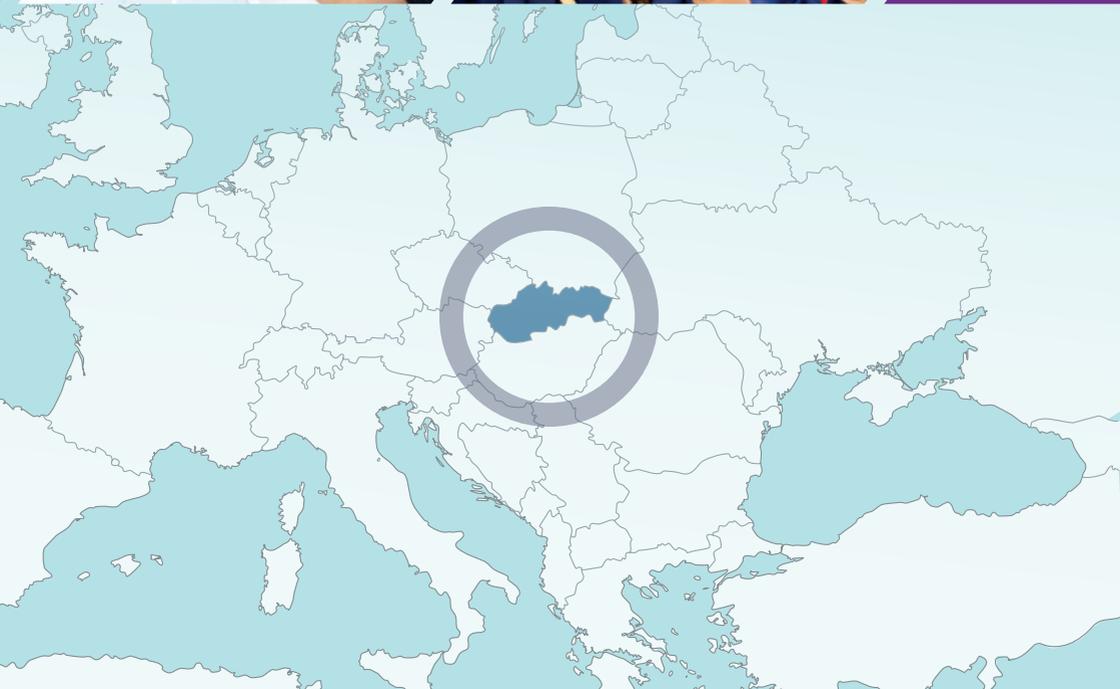


Study programmes

offered in foreign languages



Study in *Slovakia*

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Study in Slovakia



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Foreword

This publication should, in first place, provide international students with the information about study possibilities in Slovakia, especially in other languages than Slovak. We asked each higher education institution in Slovakia to provide us not only with a list of study programmes offered in English, or any other foreign language, but also with a short description of the programme and information about tuition fees, if applicable. Therefore, if there is some insufficient information about any programme, or if you need any further information, we recommend you to contact the respective institution directly (for each programme there should be a contact on a person responsible, but you can also find in each institution profile a link on a website, where contacts and more information can be found).

Since the objective of this publication is to help people from outside Slovakia to find a suitable study programme in Slovakia, we have summarised for you also an overview of higher education system in Slovakia together with general information about application procedures and authentication of the documents issued outside Slovakia needed for the study application in Slovakia.

Should you need any other type of information, e.g. information about visa, temporary residence, working while studying, general information about daily life in Slovakia, we recommend you to visit our website www.saia.sk/en, where you can find a section dedicated to the topic of “Study in Slovakia” with further information, publications like the “International Student’s Guide to Slovakia” and also other links to useful websites.

Higher education system in Slovakia

Higher education institutions

Higher education institutions (HEIs) are thirdlevel education, scientific and art institutions. The major task of HEIs is to provide higher education and creative scientific research or creative artistic activity.

Based on founding and funding, there are 3 types of HEIs:

- **Public higher education institutions** are established by law. They are financed mostly by the government. They are statutory and self-governing institutions. At present, there are 20 public HEIs in Slovakia, comprising 9 more or less traditional universities, 5 universities of technology, 3 HEIs of art and music, 1 university of economics, 1 university of veterinary medicine and pharmacy and 1 university of agriculture.
- **State higher education institutions** (3 HEIs) are military, police and medical schools. They are established by law and governed by the state through the respective ministries of the government. State HEIs are fully funded by the state budget.
- **Private higher education institutions** (12 HEIs) need a state approval issued by the Government of the Slovak Republic. They are established and funded by non-governmental institutions or founders. Most of the private HEIs provide education in the field of economics, business, management, public administration, law, international relations, regional development, medical and social work.

HEIs can be divided into organisational units, i.e. faculty (“fakulta”; selfgoverning unit with a higher level of autonomy), institute (“ústav”; governed by the respective HEI or faculty, usually comprising more departments) and department (“katedra”).

Also foreign HEIs established and situated in the territory of another member state of the European Union, the European Economic Area or Switzerland may provide higher education in accordance with the law of their country of origin in the territory of Slovakia once they have been granted official approval by the Ministry of Education, Science, Research and Sport of the Slovak Republic.

List of higher education institutions in Slovakia:

Public higher education institutions

Academy of Arts in Banská Bystrica	Akadémia umení v Banskej Bystrici	www.aku.sk
Academy of Fine Arts and Design in Bratislava	Vysoká škola výtvarných umení v Bratislave	www.vsvu.sk
Academy of Performing Arts in Bratislava	Vysoká škola múzických umení v Bratislave	www.vsmu.sk
Alexander Dubček University of Trenčín	Trenčianska univerzita Alexandra Dubčeka v Trenčíne	www.tnuni.sk
Catholic University in Ružomberok	Katolícka univerzita v Ružomberku	www.ku.sk
Comenius University in Bratislava	Univerzita Komenského v Bratislave	www.uniba.sk
Constantine the Philosopher University in Nitra	Univerzita Konštantína Filozofa v Nitre	www.ukf.sk
J. Selye University in Komárno	Univerzita J. Selyeho v Komárne	www.ujs.sk
Matej Bel University in Banská Bystrica	Univerzita Mateja Bela v Banskej Bystrici	www.umb.sk
Pavol Jozef Šafárik University in Košice	Univerzita Pavla Jozefa Šafárika v Košiciach	www.upjs.sk
Slovak University of Agriculture in Nitra	Slovenská poľnohospodárska univerzita v Nitre	www.uniag.sk
Slovak University of Technology in Bratislava	Slovenská technická univerzita v Bratislave	www.stuba.sk
Technical University in Zvolen	Technická univerzita vo Zvolene	www.tuzvo.sk
Technical University of Košice	Technická univerzita v Košiciach	www.tuke.sk
Trnava University in Trnava	Trnavská univerzita v Trnave	www.truni.sk
University of Economics in Bratislava	Ekonomická univerzita v Bratislave	www.euba.sk
University of Prešov in Prešov	Prešovská univerzita v Prešove	www.unipo.sk
University of Ss. Cyril and Methodius in Trnava	Univerzita sv. Cyrila a Metoda v Trnave	www.ucm.sk
University of Veterinary Medicine and Pharmacy in Košice	Univerzita veterinárskeho lekárstva a farmácie v Košiciach	www.uvlf.sk
University of Žilina in Žilina	Žilinská univerzita v Žiline	www.uniza.sk

State higher education institutions

Academy of the Police Force in Bratislava	Akadémia Policajného zboru v Bratislave	www.akademiapz.sk
Armed Forces Academy of General Milan Rastislav Štefánik in Liptovský Mikuláš	Akadémia ozbrojených síl gen. Milana Rastislava Štefánika v Liptovskom Mikuláši	www.aos.sk
Slovak Medical University in Bratislava	Slovenská zdravotnícka univerzita v Bratislave	www.szu.sk

Private higher education institutions

Bratislava International School of Liberal Arts in Bratislava	Bratislavská medzinárodná škola liberálnych štúdií v Bratislave	www.bisla.sk
College of International Business ISM Slovakia in Prešov	Vysoká škola medzinárodného podnikania ISM Slovakia in Prešove	www.ismpo.sk
Danubius University in Sládkovičovo	Vysoká škola Danubius v Sládkovičove	www.vsdanubius.sk
DTI University in Dubnica nad Váhom	Vysoká škola DTI v Dubnici nad Váhom	www.dti.sk
Ján Albrecht Music and Art Academy in Banská Štiavnica	Hudobná a umelecká akadémia Jána Albrechta v Banskej Štiavnici	www.huaja.org
Media Academy, School of Media and Marketing Communication in Bratislava	Akadémia médií, odborná vysoká škola mediálnej a marketingovej komunikácie v Bratislave	www.akademiamedii.sk
Pan-European University in Bratislava	Paneurópska vysoká škola v Bratislave	www.paneurouni.com
School of Economics and Management in Public Administration in Bratislava	Vysoká škola ekonómie a manažmentu verejnej správy v Bratislave	www.vsemvs.sk
School of Management in Trenčín	Vysoká škola manažmentu v Trenčíne	www.vsm.sk
St. Elizabeth University of Health Care and Social Work in Bratislava	Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety v Bratislave	www.vssvalzbety.sk
University of Central Europe in Skalica	Stredoeurópska vysoká škola v Skalici	www.sevs.sk
University of Security Management in Košice	Vysoká škola bezpečnostného manažérstva v Košiciach	www.vsbm.sk

Foreign higher education institutions

College of International and Public Relations in Prague, Czech Republic	Vysoká škola mezinárodných a veřejných vztahů v Praze	www.vip-vs.sk
Fresenius University of Applied Sciences in Idstein, Germany	Hochschule Fresenius im Idstein	www.hs-fresenius.sk
Institut Supérieur Spécialisé de la Mode, Paris, France	MOD'SPE PARIS	www.modspeparise.com
Old Polish University in Kielce, Poland	Staropolska Szkoła Wyższa w Kielcach	www.stsw.edu.pl
Palacký University in Olomouc, Czech Republic	Univerzita Palackého v Olomouci	www.upol.cz

Organisation of study

HEIs provide higher education in the framework of study programmes accredited by the Ministry of Education, Science, Research and Sport of the Slovak Republic. The main teaching language is Slovak, however, there are programmes delivered also in foreign languages (mainly in English), mostly for international students.

The academic year begins on 1 September of the current year and ends on 31 August of the following year. It is composed of 2 semesters (winter semester lasts from September to January and summer semester lasts from February to June). Organisation of the academic year is set by the statute of the faculty or statute of the HEI.

Teaching process includes lectures, seminars, exercises, laboratory work, projects, practical training, consultations, etc. For the assessment of students' achievements, the credit system following the rules of the European Credit Transfer and Accumulation System (ECTS) is used; it was introduced in 2002 for all levels and forms of higher education studies. Student's standard work load is expressed by the number of credits: 60 credits per academic year and 30 credits per semester. Every HEI determines the total number of credits required for the due completion of the study in its respective stages. Grading is based on the ECTS grading scale:

A – excellent = 1

B – very good (above-average achievements) = 1.5

C – good (average achievements) = 2

D – satisfactory (acceptable achievements) = 2.5

E – sufficient (achievements meet only the minimum criteria) = 3

FX – fail (achievements do not meet even the minimum criteria) = 4

Study programmes are usually offered in one of the three levels of higher education, but a HEI may join the first two levels of higher education into a single whole.

The **first level** of higher education are bachelor study programmes.

Study programmes of the **second level** of higher education and those of the first two levels of higher education joined into a single whole are:

- master study programmes,
- engineer study programmes,
- doctor study programmes.

Study programmes of the **third level** of higher education are doctoral (PhD.) study programmes.

All study programmes must be accredited by the Ministry of Education, Science, Research and Sport of the Slovak Republic.

In accordance with the level of study, HEIs award the following academic degrees:

- 1st level – Bachelor (comprising app. 180 credits)
 - “bakalár” (abbr. “Bc.”).
- 2nd level – Master (comprising app. 120 credits)
 - “magister” (abbr. “Mgr.”), in the field of art the academic degree of “magister umenia” (abbr. “Mgr. art.”),
 - “inžinier” (abbr. “Ing.”) in technical, agricultural and economic fields of Engineer's programmes, and in the field of architecture and town-planning the academic degree of “inžinier architekt” (abbr. “Ing. arch.”),
 - “doktor všeobecného lekárstva” (abbr. “MUDr.”) in the field of general human medicine,
 - “doktor zubnej medicíny” (abbr. “MDDr.”) in the field of dentistry,
 - “doktor veterinárskeho lekárstva” (abbr. “MVDr.”) in the field of veterinary medicine.

- 3rd level – PhD (doctoral level)
 - “philosophiae doctor” (abbr. “PhD.”),
 - “artis doctor” (abbr. “ArtD.”) in the field of art.

How to apply for study

Admission requirements

The principal requirement for entering a bachelor’s degree programme (3–4 years of full-time study) or a programme combining 1st and 2nd level (5–6 years of full-time study) is the completion of a full secondary general education or vocational education with a “maturita” – school-leaving examination. Admission to a follow-up master’s degree programme (2–3 years of full-time study) depends on the completion of a relevant bachelor’s degree programme or its equivalent. Admission to doctoral (PhD.) studies depends on the successful completion of a 2nd level study programme.

Students, who would like to study a full study programme in Slovakia, should apply directly at the respective HEI. Students may apply for several study programmes at various HEIs and faculties. The deadline for submitting applications is set by each HEI; usually, it is the end of February or March. The date, content and form (oral or written examination, aptitude test) of the entrance process are decided upon by the respective faculty or HEI. Entrance examinations are usually held between June and September. Examinations at art HEIs take place earlier (in January) and the deadline for submitting applications is usually the end of November.

Admission requirements for international students are, in general, the same as for Slovak nationals. In justified cases, the academic senate of the faculty/HEI may appropriately adapt them upon the proposal given by the dean/rector. International Baccalaureate holders meet general requirements for admission to HEIs in Slovakia.

International applicants, who do not meet all the requirements for admission, may be required to attend preparatory courses, including Slovak language course. Such courses are offered, for example, by the Institute for Language and Preparatory Studies of the Centre for Continuing Education at the Comenius University in Bratislava (www.cdv.uniba.sk/en). Courses of Slovak language are also organised by other universities in Slovakia.

Every faculty/HEI determines its own criteria for students’ admission. Students should ask for information and apply for admission at the faculty/HEI of their choice. Updated information on Slovak and English study programmes is available on the websites or at the international relations offices of the respective HEIs/faculties.

For the administration of admission proceedings fees apply – the amount is set by the respective HEI/faculty and the information can change each year, therefore, please, consult the website of the HEI/faculty of your choice.

Tuition fees

Tuition fees for study programmes offered in foreign languages are set by each HEI/faculty separately. Fees vary from 30 € to 12,000 € per one academic year. Updated information on fees can be obtained from international relations offices of the respective HEIs/faculties.

However, students studying full-time in Slovakia without exceeding the standard length of study do not pay tuition fees, if they study a programme offered in Slovak language (more information about study programmes offered in Slovak language can be found at www.portalvs.sk – mostly in Slovak language only).

Tuition fees and study-related fees for students studying under international agreements shall comply with the provisions of these agreements. The provisions are not applicable to international students with permanent residence in the territory of the Slovak Republic.

Recognition of previous education

The Slovak Republic is bound by the Directive 2005/36/EC on recognition of professional qualifications. The Directive divides the recognition of documents on previous education according to the purpose of recognition on:

- recognition of previous education for academic purposes (i.e. recognition of previous education in order to continue in education in the Slovak Republic) or for pursuing a non-regulated profession in the Slovak Republic;
- recognition of previous education for pursuing a regulated profession in the Slovak Republic (e.g. dentist, doctor, primary school teacher, psychologist, auditor, lawyer, carpenter, etc.).

Centre on Recognition of Diplomas:

- recognises final documents on education obtained outside Slovakia for pursuing selected regulated professions in the Slovak Republic;
- recognises level of completed education obtained outside Slovakia for academic purposes, for pursuing non-regulated professions and for obtaining a “Blue Card” in the Slovak Republic;
- recognises completed education and part of education obtained outside Slovakia for relevant authorities and institutions in the Slovak Republic;
- is responsible for equivalence and conversion of grades obtained at primary or secondary schools outside Slovakia to Slovak classification scale.

Centre on Recognition of Diplomas (CRD) is part of ENIC (European Network of Information Centres) and NARIC (National Academic Recognition Information Centre) in the European Union, and acts as a national contact point for recognition in the EU and National Centre for Europass. CRD is a part of the Ministry of Education, Science, Research and Sport of the Slovak Republic.

Contact:

Ministry of Education, Science, Research and Sport of the Slovak Republic

Centre on Recognition of Diplomas

Stromová 1, 813 30 Bratislava, Slovak Republic

E-mail: sudv@minedu.sk

Tel.: +421-2-5937-4623, +421-2-5937-4616

Office hours: Monday, Wednesday and Thursday from 9:00 to 11:30 and 12:30 to 14:00

More information is available at the website of the Centre on Recognition of Diplomas: www.minedu.sk.

Recognition of primary and secondary education

According to the legislation in force, qualifications obtained outside Slovakia giving access to higher education in Slovakia are recognised by the Department of Education of the respective District Office seated in the respective region of the Slovak Republic. At present, there are more than 4 dozen District Offices seated in 8 regions in Slovakia. Each District Office has the competence to make the decision on the recognition of education and one must choose the respective District Office according to the place of his/her residence in the Slovak Republic.

Subjects of nostrification (recognition of education) are leaving certificates and diplomas issued by primary or secondary schools outside Slovakia.

The recognition process is initiated after filing the application together with all the required documents.

The application consists of applicant's full name and surname, permanent residence address or address of a similar stay, subject of the application, full name and address of applicant's primary or secondary school which issued the document for nostrification, year of the completion of applicant's education and applicant's signature. If the applicant is underage, the application is filed by his/her legal guardian. Together with the application, the following documents must be submitted:

- copy of an identification document;
- certified copy of the leaving certificate or diploma obtained outside Slovakia;
- transcript of completed courses and exams;
- in case of vocational secondary education, a confirmation issued by the secondary school on the scope of practical education;
- evidence of payment of the administrative fee (6.50 €).

Signatures and seals at the documents issued by primary or secondary schools outside Slovakia must be certified (apostille or superlegalisation) by the competent body of the country, where the documents were issued, unless an international agreement states otherwise.

Apart from the aforementioned documents, the applicant may be requested to submit other additional documents or information, provided these are necessary for assessing the content and extent of the education acquired outside Slovakia.

Submitted documents must be translated by a sworn translator into Slovak language (list of sworn translators can be found at <http://jaspi.justice.gov.sk>, section "Prekladatel'ia" – in Slovak only). Documents submitted in Czech language do not require translation.

After submitting the application with all the required documents, the respective District Office shall decide within two months to:

1. recognise the leaving certificate or diploma,
2. refuse to recognise the leaving certificate or diploma,
3. award a supplementary examination (the examination is meant to verify the knowledge and skills of the applicant in subjects or in their parts, which were not studied by the applicant in the school outside Slovakia, and which have a direct relation to the applicant's profile or the field of study pursued).

Contact:

Ministry of Education, Science, Research and Sport of the Slovak Republic
Centre on Recognition of Diplomas
Stromová 1, 813 30 Bratislava, Slovak Republic
E-mail: sudv@minedu.sk
Tel.: +421-2-5937-4623, +421-2-5937-4616

Office hours: Monday, Wednesday and Thursday from 9:00 to 11:30 and 12:30 to 14:00

More information is available at the website of the Centre on Recognition of Diplomas:
www.minedu.sk.

Recognition of diplomas (tertiary education)

Due to the character of this publication, we will concentrate on the recognition of previous education only for the academic purposes (i.e. recognition of previous education in order to continue in education in the Slovak Republic). In case that you would like to find out more about the recognition of previous education for pursuing a regulated profession in the Slovak Republic, please, consult the website of the Centre on Recognition of Diplomas.

The recognition of previous education for academic purposes is in the competence of:

1. higher education institutions (HEIs) in the Slovak Republic – in case that the respective HEI in Slovakia offers the same or similar study programme as the one completed outside Slovakia (at the website www.portalvs.sk/en/studijne-odbory you can find a list of HEI in Slovakia divided according to the fields of study);
2. Ministry of Education, Science, Research and Sport of the Slovak Republic (Centre on Recognition of Diplomas) – in case there is no similar study programme offered by one of the HEIs in Slovakia as the one completed outside Slovakia;
3. Ministry of Defence of the Slovak Republic – in case of higher education completed at a military HEI outside Slovakia;
4. Ministry of Interior of the Slovak Republic – in case of higher education completed at a police force HEI outside Slovakia.

The recognition process is initiated after filing the application together with all the required documents.

The application consists of applicant's full name and surname, permanent residence address or address of a similar stay, subject of the application, full name and address of applicant's HEI which issued the document for nostrification, year of the completion of applicant's education and applicant's signature. Together with the application, the following documents must be submitted:

- copy of an identification document;
- certified copy of the diploma or degree obtained outside Slovakia;
- transcript of completed courses and exams;
- information about the previous achieved level of education (i.e. education achieved prior to the education which is the subject of the application);
- evidence of payment of the administrative fee (6.50 €).

Signatures and seals at the documents issued by secondary schools or HEIs outside Slovakia must be certified (apostille or superlegalisation) by the competent body of the country, where the documents were issued, unless an international agreement states otherwise.

Apart from the aforementioned documents, the applicant may be requested to submit other additional documents or information, provided these are necessary for assessing the content and extent of the education acquired outside Slovakia.

Submitted documents must be translated by a sworn translator into Slovak language (list of sworn translators can be found at <http://jaspi.justice.gov.sk>, section “Prekladatelia” – in Slovak only). Documents submitted in Czech language do not require translation.

When applying at the Centre on Recognition of Diplomas, the Centre accepts documents issued in Czech and Latin language without requiring a translation into Slovak language. In case of documents issued in English, French, German, Hungarian or Russian languages, the Centre accepts translations of the required documents into Slovak language made by the applicant. In case of doubts related to the translation of the documents, the Centre may require a sworn translation of the documents.

After submitting the application with all the required documents, the respective higher education institution or ministry shall decide within two months to:

1. recognise the diploma or degree,
2. refuse to recognise the diploma or degree,
3. award a supplementary examination (the examination is meant to verify the knowledge and skills of the applicant in subjects, or in their parts, which were not studied by the applicant in the school outside Slovakia, and which have a direct relation to the applicant’s profile or the field of study pursued).

Contact:

Ministry of Education, Science, Research and Sport of the Slovak Republic
Centre on Recognition of Diplomas
Stromová 1, 813 30 Bratislava, Slovak Republic
E-mail: sudv@minedu.sk
Tel.: +421-2-5937-4623, +421-2-5937-4616

Office hours: Monday, Wednesday and Thursday from 9:00 to 11:30 and 12:30 to 14:00

More information is available at the website of the Centre on Recognition of Diplomas:
www.minedu.sk.

Automatic recognition of previous education for academic purposes

Leaving certificates and diplomas issued by education institutions from countries which have signed a bilateral agreement on mutual recognition of education with the Slovak Republic (Austria, Czech Republic, Croatia, Germany, Hungary, Poland, Romania and Ukraine) or higher education institutions from member states of the European Higher Education Area (Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece,

Hungary, Iceland, Ireland, Italy, Kazakhstan, Latvia, Lichtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Serbia, Slovenia, Spain, Sweden, Switzerland, Macedonia, Turkey, Ukraine, United Kingdom and Vatican City) are automatically recognised for academic purposes.

The recognition process is initiated after filing the application together with all the required documents.

The application consists of applicant's full name and surname, permanent residence address or address of similar stay, subject of the application, full name and address of applicant's primary or secondary school or higher education institution which issued the document for nostrification, year of the completion of applicant's education and applicant's signature. If the applicant is underage, the application is filed by his/her legal guardian. Together with the application, the following documents must be submitted:

- copy of an identification document;
- certified copy of the leaving certificate or diploma obtained outside Slovakia.

Signatures and seals at the documents issued by schools outside Slovakia must be certified (apostille or superlegalisation) by the competent body of the country, where the documents were issued, unless an international agreement states otherwise.

Submitted documents must be translated by a sworn translator into Slovak language (list of sworn translators can be found at <http://jaspi.justice.gov.sk>, section "Prekladatelia" – in Slovak only). Documents submitted in Czech language do not require translation.

When applying at the Centre on Recognition of Diplomas, the Centre accepts documents issued in Czech and Latin language without requiring a translation into Slovak language. In case of documents issued in English, French, German, Hungarian or Russian languages, the Centre accepts translations of the required documents into Slovak language made by the applicant. In case of doubts related to the translation of documents, the Centre may require a sworn translation of the documents.

After submitting the application with all the required documents, the Centre on Recognition of Diplomas, the respective higher education institution or District Office shall make its decision within 15 days. The decision will contain information with which education document is the submitted document equal with in Slovakia.

Contact:

Ministry of Education, Science, Research and Sport of the Slovak Republic
Centre on Recognition of Diplomas
Stromová 1, 813 30 Bratislava, Slovak Republic
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More information is available at the website of the Centre on Recognition of Diplomas:
www.minedu.sk.

Authentication of documents

Documents issued by courts and other authorities outside Slovakia which are considered to be public documents in the country of their issue are deemed to have a status of public documents in the Slovak Republic provided that the required certificates have been attached. Exemptions are laid down in multilateral and bilateral agreements binding upon the Slovak Republic.

Apostille

The Hague Convention Abolishing the Requirement for Legalisation for Foreign Public Documents, the Apostille convention or the Apostille treaty is an international treaty drafted by the Hague Conference on Private International Law. It specifies the modalities through which a document issued in one of the signatory states can be certified for legal purposes in all other signatory states. Such a certification is called an apostille (French: certification). It is an international certification comparable to a notarisation in domestic law.

If a state which is a signatory to the Hague Convention certifies a document with an apostille, no further certification of that document is necessary (find more information on apostille at www.hcch.net). Once the document is submitted to a sworn translator and translated into Slovak, it is ready to be presented to Slovak authorities.

Updated list of countries that are signatories to the Hague Convention is available at www.hcch.net/index_en.php?act=conventions.status&cid=41.

Find your national authority with competence to issue apostille with contact details and price information at www.hcch.net/index_en.php?act=conventions.authorities&cid=41.

Legalisation

If a document was issued in a country which is not a signatory to the Apostille convention, the document must be legalised by a Slovak foreign mission located in the respective country before it can be used in the Slovak Republic. Legalisation of public documents means certification of the authenticity of signatures and official seals or stamps, which they bear, against their specimens that are available to the foreign mission. Slovak foreign missions are eligible to verify the authenticity of previous certificates issued by the Foreign Affairs Ministry of the country of origin of the respective document.

In addition to legalisation of documents, Slovak foreign missions also certify the authenticity of signatures appearing on documents, photocopies of documents and their translations into Slovak. If a translator is available at the foreign mission, the mission may also provide translations of certain documents. Slovak honorary consulates are eligible to verify the authenticity of signatures, duplicates and photocopies, which are then deemed valid in the Slovak Republic with no further authentication needed. Honorary consulates have no authority to legalise documents, i.e. to verify the authenticity of a stamp and signature of a Foreign Affairs Ministry consular department official.

If no Slovak foreign mission exists in the country, which issued the document, further procedures may be as follows – the document must be certified in the country of its origin, with the last stamp affixed to it being that of the Foreign Affairs Ministry of the respective country. The authenticity of the stamp is then certified by a competent foreign mission of the country accredited for the Slovak Republic and, subsequently, by the Ministry of Foreign and European Affairs of the Slovak Republic. Documents in Arabic, Indian, Chinese or Russian languages shall be translated into English before they are submitted to the Ministry of Foreign and European Affairs of the Slovak Republic.

Administrative fee for legalisation by the Ministry of Foreign and European Affairs of the Slovak Republic is paid in the form of a 20 € electronic duty stamp. Clients are required to obtain duty stamps in advance (e.g. at the post office).

Contact:

Document Authentication Unit
Ministry of Foreign and European Affairs of the Slovak Republic
Pražská 7, Bratislava, Slovak Republic

Postal address:

Ministry of Foreign and European Affairs of the Slovak Republic
Consular Section – legalisation
Hlboká cesta 2, 833 36 Bratislava, Slovak Republic

Telephone:

Foreign and European Affairs Ministry switchboard operator:
+421-2-5978-1111, +421-2-5978-5978

Office hours		
Monday	8.00 – 12.00	13.00 – 15.00
Wednesday	8.00 – 12.00	13.00 – 18.00
Thursday	8.00 – 12.00	

Where to find an official translator

Slovak foreign missions may provide translations of documents which will be used in the Slovak Republic. No further verification is required in case of documents translated by a Slovak embassy consular department. If you are already in Slovakia, a list of sworn translators is available at <http://jaspi.justice.gov.sk>, section “Prekladatelia” (in Slovak only).

Once authenticated properly (legalised or apostilled), public documents translated into Slovak language by a sworn translator do not require any further verification and may be presented to institutions in the Slovak Republic.

Study programmes offered in foreign languages

Public higher education institutions

Academy of Arts in Banská Bystrica

Akadémia umení v Banskej Bystrici

Jána Kollára 22, 974 00 Banská Bystrica, Slovak Republic
www.aku.sk



The Academy of Arts in Banská Bystrica was established in 1997 by the Law of the National Council of the Slovak Republic as an institution for training of professional artists. The Academy aims to develop creative knowledge and to train its students to the highest level in performing arts, fine arts and dramatic arts, allowing them to find employment in relevant fields in the Slovak Republic and abroad.

At present, none of the study programmes offered by the Academy of Arts can be studied in English or any other foreign language.

Faculties

Faculty of Dramatic Arts	Fakulta dramatických umení	www.fdu.aku.sk
Faculty of Fine Arts	Fakulta výtvarných umení	www.fvu.aku.sk
Faculty of Performing Arts	Fakulta múzických umení	www.fmu.aku.sk

More information: doc. MgA. Jana Škvarková, ArtD.
skvarkova@aku.sk

Academy of Fine Arts and Design in Bratislava

Vysoká škola výtvarných umení v Bratislave

Hviezdoslavovo nám. 18, 814 37 Bratislava, Slovak Republic
www.vsvu.sk

V V VYSOKÁ ŠKOLA VÝTVARNÝCH
 V T U MENÍ V BRATISLAVE
 > S V ACADEMY OF FINE ARTS
 V D AND DESIGN IN BRATISLAVA

The Academy of Fine Arts and Design was founded in 1949 in Bratislava. At present, it is a modern and dynamic European university. Its students and teachers successfully present their artworks in Slovakia and abroad. The Academy is a fully accredited university offering complex bachelor, master and doctoral study programmes in the field of Fine Arts, Design, Architecture, Conservation and Restoration.

The Academy is fully integrated in the international environment and co-operates with numerous art higher education institutions all over the world. For many years, it has been involved in Erasmus+ programme.

At present, none of the study programmes offered by the Academy of Fine Arts and Design can be studied in English or any other foreign language. Nevertheless, the Academy organises admission examinations for bachelor degree study also in English language. This admission examination is intended for students whose command of Slovak language is not satisfactory for study at the time of application, but it can be expected that their knowledge of Slovak language will improve to the needed level during the first year of their study, and thus they will be able to complete their studies in Slovak language (e.g. students with Slavic mother tongue). Admission examination includes the following parts: “History of Art” test (the test is focused mainly on world history of art, cultural and historical studies); oral examination (interview with the examination committee) and practical fine art and design assignments.

More information: doc. Mgr. art. Marcel Benčík, ArtD.
foreign@vsvu.sk

Academy of Performing Arts in Bratislava

Vysoká škola múzických umení v Bratislave

Ventúrska 3, 813 01 Bratislava, Slovak Republic
www.vsmu.sk/en/



The Academy of Performing Arts with its 1,050 students is the largest artistic educational institution in the Slovak Republic. It was founded in 1949 in Bratislava. It trains creative people for theatre and music stages, radio, television and film, educates high quality teachers, art theoreticians and critics. Its three faculties offer a wide range of courses in theatre, drama, fine arts, puppetry, music, dance, film and television. The Academy's objective is to offer deep understanding of the European cultural context as well as the specific qualities of Slovak art and culture. VŠMU graduates have become leading personalities in Slovak cultural life.

At present, the Music and Dance Faculty provides Master and Doctoral studies in English or German language in selected study programmes (String and Wind Instruments, Keyboard Instruments, Composition and Conducting). In addition, the Faculty provides short-term study for study programmes in field of music and dance.

More detailed information is available at the following web site:
<https://htf.vsmu.sk/en/the-study/>

Faculties

Film and Television Faculty	Filmová a televízna fakulta	www.ftf.vsmu.sk
Music and Dance Faculty	Hudobná a tanečná fakulta	www.htf.vsmu.sk
Theatre Faculty	Divadelná fakulta	www.df.vsmu.sk

More information: Mgr. Helena Čáповá
ic@vsmu.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Composition and Conducting (orchestra conducting, choir conducting or composition)

Degree: Bachelor

Language: English

Faculty: Music and Dance Faculty

About the programme: The Orchestra conducting and Choir conducting study plans allow the students to study and direct diverse orchestral or choir works and to gain a complex education for the performance of the profession of conductor. The graduate is prepared for working as a conductor with both professional and amateur ensembles, directing the organizational and dramaturgical course of work in the most varied types of bodies, or undertaking specialist training and courses for conductors – amateurs. The Composition study plan prepares students for independent creative work in the field of music composition. The graduate of the composition study plan is capable of composing a diversity of musical works from the standpoints of genre, form and instrumental participation, from chamber pieces and vocal-instrument works up to large-scale symphony creation. The study also familiarizes the students with modern methods in the area of electro-acoustic music.

More information: Mgr. Helena Čáповá
ic@vsmu.sk

Programme: Keyboard Instruments (accordion, piano or organ)

Degree: Bachelor

Language: English

Faculty: Music and Dance Faculty

About the programme: The graduate of the concert study plan Piano can achieve fulfillment as a concert artist, interpreting solo and chamber piano literature on a high professional level. The graduate of the study plan Organ will be oriented to professional criteria of organ playing, will be guided towards interpretation readiness, and can realize his/her potential as a chamber player or organizer. The Accordion student will during the study become familiar with the repertoire of accordion literature from various compositional techniques; alongside the soloist criteria, he/she is also trained as a chamber partner.

More information: Mgr. Helena Čáповá
ic@vsmu.sk

Programme: String and Wind Instruments (flute, oboe, clarinet, bassoon, trumpet, French horn, trombone, tuba, harp, violin, viola, violoncello, contrabass or guitar)

Degree: Bachelor

Language: English

Faculty: Music and Dance Faculty

About the programme: Study in the individual study plans prepares students in the area of instrument playing and in issues of style and esthetic interpretation. The graduate is capable of independent preparation and delivery of an interpretive performance on a high professional level. He/she will find fulfillment as a concert soloist or a player in chamber and symphony orchestras.

More information: Mgr. Helena Čáповá
ic@vsmu.sk

Master level

Programme: Composition and Conducting (orchestra conducting, choir conducting or composition)

Degree: Master

Language: English

Faculty: Music and Dance Faculty

About the programme: The Orchestra conducting and Choir conducting study plans allow the students to study and direct diverse orchestral or choir works and to gain a complex education for the performance of the profession of conductor. The graduate is prepared for working as a conductor with both professional and amateur ensembles, directing the organizational and dramaturgical course of work in the most varied types of bodies, or undertaking specialist training and courses for conductors – amateurs. The Composition study plan prepares students for independent creative work in the field of music composition. The graduate of the composition study plan is capable of composing a diversity of musical works from the standpoints of genre, form and instrumental participation, from chamber pieces and vocal-instrument works up to large-scale symphony creation. The study also familiarizes the students with modern methods in the area of electro-acoustic music.

More information: Mgr. Helena Cápová
ic@vsmu.sk

Programme: Keyboard Instruments (accordion, piano or organ)

Degree: Master

Language: English

Faculty: Music and Dance Faculty

About the programme: The graduate of the concert study plan Piano can achieve fulfillment as a concert artist, interpreting solo and chamber piano literature on a high professional level. The graduate of the study plan Organ will be oriented to professional criteria of organ playing, will be guided towards interpretation readiness, and can realize his/her potential as a chamber player or organizer. The Accordion student will during the study become familiar with the repertoire of accordion literature from various compositional techniques; alongside the soloist criteria, he/she is also trained as a chamber partner.

More information: Mgr. Helena Cápová
ic@vsmu.sk

Programme: String and Wind Instruments (flute, oboe, clarinet, bassoon, trumpet, French horn, trombone, tuba, harp, violin, viola, violoncello, contrabass or guitar)

Degree: Master

Language: English

Faculty: Music and Dance Faculty

About the programme: Study in the individual study plans prepares students in the area of instrument playing and in issues of style and esthetic interpretation. The graduate is capable of independent preparation and delivery of an interpretive performance on a high professional level. He/she will find fulfillment as a concert soloist or a player in chamber and symphony orchestras.

More information: Mgr. Helena Cápová
ic@vsmu.sk

Doctoral level

Programme: Art in daily and extramural form – composition and conducting (composition)

Degree: Doctorate (PhD.)

Language: English

Faculty: Music and Dance Faculty

More information: Mgr. Helena Čápková
ic@vsmu.sk

**Programme: Art in daily and extramural form – keyboard instruments
(piano, organ or accordion)**

Degree: Doctorate (PhD.)

Language: English

Faculty: Music and Dance Faculty

More information: Mgr. Helena Čápková
ic@vsmu.sk

**Programme: Art in daily and extramural form – string and wind instruments
(viol, doublebass, tuba)**

Degree: Doctorate (PhD.)

Language: English

Faculty: Music and Dance Faculty

More information: Mgr. Helena Čápková
ic@vsmu.sk

Programme: Theory and History of Art and Culture in daily and extramural form

Degree: Doctorate (PhD.)

Language: English

Faculty: Music and Dance Faculty

More information: Mgr. Helena Čápková
ic@vsmu.sk

Alexander Dubček University of Trenčín



Trenčianska univerzita Alexandra Dubčeka v Trenčíne

Študentská 2, 911 50 Trenčín, Slovak Republic

www.tnuni.sk

www.erasmus.tnuni.sk (English and Spanish version)

Alexander Dubček University of Trenčín is a young, fast growing university providing high-quality education in wide range of scientific disciplines focused on special technology, material and environmental engineering, management, public administration, political science, healthcare, art and design in all three levels of higher education study – Bachelor's, Master's and Doctoral.

As any young institution of higher education, Alexander Dubček University of Trenčín is open, full of creative energy, ready to take on new challenges and to respond flexibly to the current needs of the society and the labor market. It is a significant center of science and research as well as of the human capital not only in the Trenčín Region but also in the common European Higher Education Area.

The primary goal of the university is to enhance education through developing and fostering creativity, entrepreneurial spirit, teamwork and students' professionalism with respect to the labor market trends.

As result of strategic position town Trenčín is an important center of trade, economy, culture and sport. Various institutions and companies established their headquarters here. In addition, long-term tradition of fairs and exhibitions exists in Trenčín – city is also known as a Fashion city.

Under the Erasmus+ program and the implementation of joint scientific research projects, educators and students regularly carry out internship and exchange studies paid by the European Commission in the following countries: Italy, France, Spain, Germany, Lithuania, Portugal, Russia, Bulgaria, Greece, Poland, Hungary and the Czech Republic.

Faculties

Faculty of Health Care	Fakulta zdravotníctva	www.fz.tnuni.sk
Faculty of Industrial Technologies and Materials in Púchov	Fakulta priemyselných technológií v Púchove	www.fpt.tnuni.sk
Faculty of Social and Economic Relations	Fakulta sociálno-ekonomických vzťahov	www.fsev.tnuni.sk
Faculty of Special Technology	Fakulta špeciálnej techniky	www.fst.tnuni.sk

Departments

Department of Political Sciences	Katedra politológie	www.politologia.tnuni.sk
Centre for Functional and Surface Functionalized Glass (FunGlass)	Centrum pre funkčné a povrchovo funkcionalizované sklá FunGlass	www.funglass.eu

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Political Science

Degree: Bachelor

Language: English

Faculty: Department of Political Sciences

About the programme: Programme graduates achieve theoretical knowledge of special disciplines of Political Science. They are acquainted with the Comparative Political Science, Political Sociology, History of Political Theories, current trends in political thinking, community management, functioning of regions towards the country itself and towards other countries. Their language competence is at intermediate level, therefore they can work in various fields, e.g. public administration, associations, mass media and international organisations. Programme graduates are prepared to work independently, in a creative and effective way. They can manage the community development. They are trained to work out and submit alternations to some situations, and to communicate with national and international partners. Programme graduates can be employed as political advisers in the field of scientific research, politics and journalism. New types of regions that were formed in 2001 in Slovakia need new graduates in the field of political science who can develop collaboration of regions and European Union institutions. Programme graduates can be also employed in state institutions, public administration (at state, national, regional and local level) and in non-governmental institutions.

Tuition fee: for actual fees check with the university (*note: for applicants with the start of study in the year 2019/2020 free of charge due to specific project to increase internationalisation*)

More information: PhDr. Peter Csányi, PhD.

peter.csanyi@tnuni.sk

Master level

Programme: Human resources and personnel management

Degree: Master (Ing.) full-time

Language: English

Faculty: Faculty of Social and Economic Relations

About the programme: The graduates of the second stage of “Human Resources and Personal Management” study programme can create conceptual development of human resources and personal policies and programs to ensure their implementation. Lessons learned allow them to carry out surveys in the field of human resources and the labour market, with a reasonable degree of creativity and autonomy. Graduates are able to manage a team to design and implement their own projects in the field of employment of people. The subject contents of the study program allows graduates to acquire theoretical knowledge on the development of economy and society, on the new trends of management, principles of reproduction and development of human resources, practices and techniques for the management of people. Graduates of the second stage of the Human Resources and Personnel Management study program can be employed at: the departments of human resources and the development of human resources, manufacturing, government, public, and non-profit organizations; personal agencies, educational, advisory and social organizations in the state administration and self-government; non-profit organizations (civic associations, foundations, trusts, charities and religious organizations).

Tuition fee: for actual fees check with the university (*note: for applicants with the start of study in the year 2019/2020 free of charge due to specific project to increase internationalisation*)

More information: Ing. Karol Krajčo

karol.krajco@tnuni.sk

Doctoral level

Programme: Inorganic technologies and non-metallic materials

Degree: Doctorate (PhD.)

Language: English

Faculty: Centre for Functional and Surface Functionalized Glass (FunGlass)

About the programme: Absolvent of the third degree study course Inorganic technologies and non-metallic materials has the knowledge of scientific research and development methodology of designing new non-metallic inorganic materials. He is able individually solve the problems of development of inorganic technologies including the waste level decreasing and waste reprocessing. He is especially educated in the field of glass, inorganic binders, and ceramic and refractory materials. He will acquire a practical experience with the high temperature technology processes. He is deeply educated in the field of chemical kinetics and thermodynamics, and is able to solve engineering problems of contemporary technological praxis. He is experienced in the methodology and praxis of study of materials properties and structure. He has active knowledge of at least one foreign language. He is experienced user of information and communication technology. He is prepared for team working he can predict further development in the field of his interest and effectively manage projects. His theoretical knowledge represents the effective presumption for working in the field of industry as well as in the research and development institutes including the interdisciplinary ones.

Tuition fee: 800 €/academic year

More information: Mgr. Daniela Vavrová

daniela.vavrova@tnuni.sk

Programme: Materials

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Industrial Technologies

About the programme: Objective of the third level of higher education, study programme in Materials is formation of professionals who have extensive knowledge in the area of physical and chemical properties of materials, their diagnostics, and computer simulation of their physical properties. Graduates of doctoral studies manage independent problem solving techniques dealing with broad spectrum of construction materials, and can predict their properties for use. They will be able to perform as independent members of scientific teams and later, after becoming more familiar with the nature of their work, also manage activities of development teams. They will be valid members of research institutes, universities, as well as corporate top managing positions focusing on metallic and non-metallic materials, thin layers, diagnostics, and testing.

Tuition fee: 800 €/academic year

More information: Ing. Dana Bakošová, PhD.

dana.bakosova@tnuni.sk

Programme: Political Science**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Department of Political Sciences

About the programme: Programme graduates deepen their theoretical knowledge in the field of theory of politics, theory of international relations, knowledge of key political concepts, methodology of political science, and they are capable of independent scientific work. They are qualified to analyse processes in progress in international, European and world policy, to name the trends in current political sciences and theory of politics, and take a critical stand, to characterise and analyse social challenges and problems the 21st century society has to face, and propose and implement solutions, to take a professional stand to key topics of international relations, and to predict and model future scenarios of social development. Programme graduates are also qualified to communicate in English or other world languages fluently. The syllabus of subjects is outlined to support the development of critical thinking of each graduate. Programme graduates are able to use their professional experience as experts on political and social processes in public service and self-government, media, agencies specialised on research of public opinion and market research, third sector, international organisations, and in academic and scientific sphere.

Tuition fee: 900 €/academic year**More information:** PhDr. Peter Csányi, PhD.

peter.csanyi@tnuni.sk

Catholic University in Ružomberok

Katolícka univerzita v Ružomberku

Hrabovská cesta 1A, 034 01 Ružomberok, Slovak Republic
www.ku.sk



The Catholic University in Ružomberok is a public university with religious character. It is the place of education, formation and research. The University has four faculties. The University has been a member of the Federation of European Catholic Universities (FUCE) since 2007 and a member of the International Federation of Catholic Universities (IFCU) since 2010.

The University offers a broad spectrum of study programmes in the field of humanities, languages, historical, pedagogical, social and health sciences, as well as in the field of arts, economics and management. The University integrates international students into its academic, social and cultural life.

Faculties

Faculty of Arts and Letters	Filozofická fakulta	www.ku.sk/index.php/fakulty-a-pracoviska/filozoficka-fakulta
Faculty of Education	Pedagogická fakulta	www.ku.sk/index.php/fakulty-a-pracoviska/pedagogicka-fakulta
Faculty of Health Care	Fakulta zdravotníctva	www.ku.sk/index.php/fakulty-a-pracoviska/fakulta-zdravotnictva
Faculty of Theology in Košice	Teologická fakulta v Košiciach	www.ku.sk/index.php/fakulty-a-pracoviska/teologicka-fakulta

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: English and American Studies

Degree: Bachelor

Language: English

Faculty: Faculty of Arts and Letters

About the programme: Programme graduates acquire the knowledge and understanding of English linguistics, British and American literature and culture, and receive methodological and theoretical training for using their skills and knowledge both in further scholarly work and in practice. The programme prepares graduates for a career in intercultural and international context in the field of culture, editing, translation, etc.

Tuition fee: 550 €/academic year

More information: Mgr. Michaela Moldová Chovancová
michaela.moldova.chovanova@ku.sk

Programme: German Studies**Degree:** Bachelor**Language:** German**Faculty:** Faculty of Arts and Letters

About the programme: Programme graduates acquire the knowledge and understanding of German linguistics, literature and culture, and receive methodological and theoretical training for using their skills and knowledge both in further scholarly work and in practice. As an integral part of the programme, students can also learn Dutch language. The programme prepares graduates for a career in intercultural and international context in the field of culture, editing, translation, etc.

Tuition fee: 550 €/academic year**More information:** Mgr. Michaela Moldová Chovancová
michaela.moldova.chovancova@ku.sk**Master level****Programme: English and American Studies****Degree:** Master**Language:** English**Faculty:** Faculty of Arts and Letters

About the programme: Programme graduates acquire the knowledge and understanding of English linguistics, British and American literature and culture, and receive methodological and theoretical training for using their skills and knowledge both in further scholarly work and in practice. The programme prepares graduates for a career in intercultural and international context in the field of culture, editing, translation, etc.

Tuition fee: 550 €/academic year**More information:** Mgr. Michaela Moldová Chovancová
michaela.moldova.chovancova@ku.sk**Programme: German Studies****Degree:** Master**Language:** German**Faculty:** Faculty of Arts and Letters

About the programme: Programme graduates acquire the knowledge and understanding of German linguistics, literature and culture, and receive methodological and theoretical training for using their skills and knowledge both in further scholarly work and in practice. As an integral part of the programme, students can also learn Dutch language. The programme prepares graduates for a career in intercultural and international context in the field of culture, editing, translation, etc.

Tuition fee: 550 €/academic year**More information:** Mgr. Michaela Moldová Chovancová
michaela.moldova.chovancova@ku.sk

Comenius University in Bratislava

Univerzita Komenského v Bratislave

Šafárikovo nám. 6, 818 06 Bratislava, Slovak Republic
www.uniba.sk



Comenius University in Bratislava is a modern European university which in 2019 is celebrating its 100th anniversary. It is the only Slovak university to be regularly ranked in the international rankings of the best universities in the world. With thirteen faculties, it offers the widest selection of study programmes (over 800) at three levels, and several of these study programmes are the only ones of their kind offered in Slovakia. There is a wide range of areas of human knowledge to choose from when studying, be it in medicine, the humanities and social sciences, the natural sciences, mathematics, theology, and much more.

Comenius University is a research institution that runs hundreds of domestic and international research projects. As a result, many of the students engage in important research during their studies and can actively participate in projects, grants, and professional internships (including abroad).

Every year Comenius University sends the highest number of students abroad out of all Slovak universities, and it receives the most international students, including from such places as Germany, Norway, Greece, Iran, Austria, and Iceland.

Faculties

Faculty of Arts	Filozofická fakulta	www.fphil.uniba.sk
Faculty of Education	Pedagogická fakulta	www.fedu.uniba.sk
Faculty of Evangelical Theology	Evanjelická bohoslovecká fakulta	www.fevth.uniba.sk
Faculty of Law	Právnická fakulta	www.flaw.uniba.sk
Faculty of Management	Fakulta managementu	www.fm.uniba.sk
Faculty of Mathematics, Physics and Informatics	Fakulta matematiky, fyziky a informatiky	www.fmph.uniba.sk
Faculty of Medicine	Lekárska fakulta	www.fmed.uniba.sk
Faculty of Natural Sciences	Prírodovedecká fakulta	www.fns.uniba.sk
Faculty of Pharmacy	Farmaceutická fakulta	www.fpharm.uniba.sk
Faculty of Physical Education and Sports	Fakulta telesnej výchovy a športu	www.fsport.uniba.sk
Faculty of Roman Catholic Theology of Cyril and Methodius	Rímskokatolícka cyrilometodská bohoslovecká fakulta	www.frcth.uniba.sk
Faculty of Social and Economic Sciences	Fakulta sociálnych a ekonomických vied	www.fses.uniba.sk
Jessenius Faculty of Medicine in Martin	Jesseniova lekárska fakulta v Martine	www.jfmed.uniba.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Biological Chemistry

Degree: Bachelor

Language: English

Faculty: Faculty of Natural Sciences

About the programme: This programme is designed to give students qualified theoretical knowledge from biology and chemistry. The biological component focuses on cell biology, microbiology, virology, genetics, molecular biology, animal and human physiology, immunology, and biotechnology. The topics in chemistry include general and inorganic chemistry, organic chemistry, analytical chemistry, physical chemistry, and biochemistry. This programme provides practical training at private research institutions.

Tuition fee: 1,000 €/academic year

More information: <https://fns.uniba.sk/en/study/applicant/bsc-study-programmes-in-english/biological-chemistry/>

Programme: Central European Studies (Visegrad Studies)

Degree: Bachelor

Language: English

Faculty: Faculty of Arts

About the programme: This three-year study programme offers studies of foreign languages and cross-cultural studies of the regions of Central Europe. Graduates will have mastered at least three languages of the region (with the options of Hungarian, German, Polish, and Slovenian) in both spoken and written form. They will gain a general competence in area studies, the elementary theoretical and methodological knowledge of linguistics and literary science, and the history and culture of the region.

Tuition fee: There is no tuition fee for the EU citizens and permanent residents of EU; other foreigners please contact the Faculty of Arts.

More information: <https://fphil.uniba.sk/en/international-co-operation/central-european-studies/>

Programme: Environmental Studies

Degree: Bachelor

Language: English

Faculty: Faculty of Natural Sciences

About the programme: This three-year study programme is one of the few programmes created for the needs of the labour market. Graduates will understand the characteristics and attributes of the components of the environment, including human impacts. They will gain knowledge in interdisciplinary fields of study characterizing the basic biotic and abiotic components of the landscape and improve their knowledge in the fields of ecology, landscape ecology, biodiversity, chemistry, geochemistry, and the protection of natural resources. Attention is also given to environmental planning, sustainable development, and the risk assessment of geological hazards.

Tuition fee: 1,000 €/academic year

More information: <https://fns.uniba.sk/en/eng-environmental-studies/>

Programme: Management**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Management

About the programme: Over three years of studies, students gain basic knowledge in various management fields and related scientific disciplines. In the study programme, students select a study major which will include a block of compulsory-elective subjects. They will therefore gain further knowledge in a particular management field.

Tuition fee: 3,000 €/academic year**More information:** <https://www.fm.uniba.sk/en/study>**Joint Undergraduate and Graduate Study Programmes****Programme: Dentistry****Degree:** Dental Medicine Doctor**Language:** English**Faculty:** Faculty of Medicine

About the programme: The joint undergraduate/graduate study programme is provided over six years of full-time study. Dentistry is an independent medical branch which includes diagnostics, prevention, and the treatment of the diseased states of the oral cavity and teeth. It mainly includes the two most commonly occurring chronic infectious diseases – dental caries and periodontal diseases and their complications – as well as other states that affect the oral cavity and maxillo-facial part.

Tuition fee: 11,000 €/academic year**More information:** <https://www.fmed.uniba.sk/en/study/for-applicants>**Programme: General Medicine****Degree:** Doctor of General Medicine**Language:** English**Faculty:** Faculty of Medicine

About the programme: The joint undergraduate/graduate study programme provides students with a general medical education over six years of full-time study. The first- to third-year courses provide theoretical and pre-clinical lectures, labs, and practical classes, while the remaining three years include a diverse range of clinical experience. The joint undergraduate/graduate studies can be continued at postgraduate level, where doctors are trained in a particular specialization.

Tuition fee: 9,500 €/academic year**More information:** <https://www.fmed.uniba.sk/en/study/for-applicants>**Programme: General Medicine****Degree:** Doctor of General Medicine**Language:** English**Faculty:** Jessenius Faculty of Medicine in Martin

About the programme: This six-year programme includes theoretical education and practical training. The first two years of studies cover theoretical preparation. In the clinical courses, students rotate through different departments at the teaching hospital. The entire sixth year is devoted to rotations at departments of Internal Medicine, Surgery, Paediatrics, and Obstetrics and Gynaecology in preparation for the final state examinations. Successful graduated will

receive a diploma from Comenius University in Bratislava, the Jessenius Faculty of Medicine in Martin, accepted within the whole European Union and in most countries of the world. The Faculty is on the World Health Organization (WHO) Listing of Medical Faculties. Moreover, it is acknowledged by the ECFMG (Educational Commission for Foreign Medical Graduates, Philadelphia, USA) for the USMLE (United States Medical Licensing Examination).

Tuition fee: 9,900 €/academic year

More information: <https://www.jfmed.uniba.sk/en/studium/uchadzaci-graduate-study-of-medicine/>

Programme: Pharmacy

Degree: Master

Language: English

Faculty: Faculty of Pharmacy

About the programme: Graduates of this five-year programme will have extensive knowledge and practical skills in chemical, biological, medical, and particularly pharmaceutical disciplines. They know the drug's fate in organism, its effects and side effects, as well as the health and social aspects of drug use. They will possess high-level skills in pharmaceutical technology and pharmaceutical analysis and an adequate knowledge of legal and other requirements associated with pharmaceutical practice.

Tuition fee: 7,500 €/academic year

More information: <https://www.fpharm.uniba.sk/en/education/admissions>

Master level

Programme: Applied Informatics

Degree: Master

Language: English

Faculty: Faculty of Mathematics, Physics and Informatics

About the programme: The master program on Applied Informatics follows the Bachelor study program on Applied Informatics, allowing students to focus on one of four attractive specifications: programming and design of information systems, computer graphics, artificial intelligence, and software development for education. We offer interesting elective and optional subjects in attractive areas such as graphics, bioinformatics, web technology, cognitive science, robotics and much more. Teachers at our university teach students way of thinking and the ability to learn and understand the algorithm, systems and technologies with which they meet later in commercial sphere. Broader basis thus forms a sort of added value "MATFYZ graduates" who approach to solving tasks creatively, in perspective and thorough understanding. Study program regularly supplied with articles focused on current technologies and applications so that our graduates maintain an excellent position in the labor market.

Tuition fee: 3,000 €/academic year

More information: prof. RNDr. Roman Ďurikovič, PhD.
Roman.Durkovic@fmph.uniba.sk

Programme: Cognitive Science**Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

About the programme: Cognitive science is concerned with the study of human cognition: the processes of perception, cognition, thinking, knowledge representation, learning, and decision-making, and how these processes are implemented in the brain. It is characterized by interdisciplinarity – as well as psychology, artificial intelligence, neuroscience, linguistics, philosophy and other fields. This unique study programme is a result of a common and coordinated project of five Central European universities: University of Vienna (in collaboration with the Medical University of Vienna), University in Ljubljana, University in Zagreb, Eötvös Loránd University in Budapest, and Comenius University in Bratislava. This programme is one of the few successfully developing multilateral master programmes in the Central European context. Its interdisciplinary and international character significantly increases the potential of graduates on domestic and international labour markets.

Tuition fee: 3,000 €/academic year**More information:** prof. Ing. Igor Farkaš, Dr.

Igor.Farkas@fmph.uniba.sk

Programme: Computer Graphics and Geometry**Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

About the programme: This study programme is aimed in modern methods of elaboration data with help of Computer Visualization. In a broader fund, geometric structures are studied, applied to algorithms of computer geometry and graphics.

Tuition fee: 3,000 €/academic year**More information:** prof. RNDr. Július Korbaš, PhD.

Julius.Korbas@fmph.uniba.sk

Programme: Computer Science**Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

About the programme: The Master programme in Computer science is a two-year programme. For students with background different from our bachelor programme graduates, we also offer a three-year conversion programme, where the first year is used to cover missing prerequisites. Our courses help to improve abstract thinking and flexibility, using current technologies as an illustration of general principles. The programme gives students considerable flexibility in the course selection, offering several options to specialize in different areas of computer science. Two options (“software and information systems” and “theoretical computer science”) are more general with emphasis on technologies and methods, while the other two (“bioinformatics and machine learning” and “information security”) are more specialized. Graduates off the programme are well prepared for doctoral studies, as well as for careers in the software industry. Our alumni have successfully pursued doctoral studies at many renowned universities abroad (including Chicago U., Cornell U., EPFL Lausanne, ETH Zurich, KTH Stockholm, NTNU Trondheim, Oxford U., U. of Manchester, U. of Toronto, U. of Waterloo) or successfully pursued

various career paths, including building their own businesses, working in large software companies, such as Google, Microsoft and Yahoo, as well as employment in many other companies and organizations using information and communication technologies often at intellectually demanding posts.

Tuition fee: 3,000 €/academic year

More information: prof. RNDr. Rastislav Kráľovič, PhD.
Rastislav.Kralovic@fmph.uniba.sk

Programme: Environmental Physics, Renewable Energy Sources, and Meteorology and Climatology

Degree: Master

Language: English

Faculty: Faculty of Mathematics, Physics and Informatics

About the programme: Environmental physics is nowadays one of the established branches of physics which is studied at many universities throughout the world. Meteorology, as a scientific discipline studying the physical processes in the atmosphere, concentrates mainly on creating weather forecast using the outputs of mathematical models of atmospheric processes. Climatology deals with the analysis and research of the long-term atmospheric conditions based on reliable long-term measurements. Energy problem, living environment and global climate changes currently represent the key challenge for the humankind. This study programme has an interdisciplinary character lying at the border of different branches of physics and using the knowledge of other scientific branches. Besides the common background, the study allows to be specialized on environmental physics and renewable energy sources, or meteorology and climatology. The optional courses allow students to enhance their knowledge within the chosen specialization and to gain practical experience with the work in a laboratory and the field research. Graduates of the programme most typically pursue their careers in the basic and applied environmental research, in nuclear energetics (dosimetry), meteorological and hydrological services, public health institutions, state administration or private companies, both home and abroad.

Tuition fee: 3,000 €/academic year

More information: prof. RNDr. Ján Urban, DrSc.
Jan.Urban@fmph.uniba.sk

Programme: European Studies

Degree: Master

Language: English

Faculty: Faculty of Social and Economic Sciences

About the programme: The Master programme in European studies is a perfect choice for students interested in government and foreign policy and interdisciplinary research in political and social sciences. Theoretical knowledge is just the starting point; the programme is generally focused on the development of critical thinking. Another important competence is the students' ability to connect facts, events and ideas. Graduates of the programme may pursue their careers in international organisations (Council of Europe, OSCE, NATO), EU institutions, national institutions, think tanks, regional organisations, public administration, NGOs, research centres, international corporations or in academic teaching and research.

Tuition fee: 2,500 €/academic year

More information: <https://fses.uniba.sk/en/study/study-programmes/>

Programme: Law**Degree:** Master**Language:** English**Faculty:** Faculty of Law

About the programme: This two-year programme is focused mainly on European Union law and international law. The Master's degree programme pursues innovation of legal education in accordance with foreign, mainly Western European models, laying emphasis on gaining practical skills through clinical education and moot courts. Graduates will be able to analytically and synthetically consider all legal fields with a theoretical, philosophical, and ethical grounding. Graduates will be able to practically apply their knowledge, especially in multinational law offices, multinational business corporations, international governmental and non-governmental organizations, and central governmental authorities. Graduates of the programme will acquire a full Master degree in Laws that allows them to enrol to any of the professional chambers in Slovakia or to practice any of the legal professions.

Tuition fee: 3,500 €/academic year**More information:** Ing. Michaela Krescanková, PhD.

michaela.krescankova@flaw.uniba.sk

Programme: Management**Degree:** Master**Language:** English**Faculty:** Faculty of Management

About the programme: In this two-year study programme, students select a study major which will include a block of compulsory-elective subjects, thus allowing them to gain further knowledge in a particular management field and be better prepared for the requirements of the work environment.

Tuition fee: 3,500 €/academic year**More information:** <https://www.fm.uniba.sk/en/study>**Programme: Mathematics****Language:** English**Degree:** Master**Faculty:** Faculty of Mathematics, Physics and Informatics

About the programme: The aim of the Master's degree programme in Mathematics is to produce experts with specialized skills within their own scientific discipline and an additional knowledge of related applied areas. Although the programme is designed as a continuation of the Bachelor's study programme in Mathematics at Comenius University, it is open to all eligible students from other universities. The programme is built on the three key areas of study: mathematical analysis, mathematical structures and numerical mathematics. Our graduates will gain a good orientation in key disciplines of modern mathematics. They will learn how to solve problems using results and techniques in various areas of mathematics and computer science. Their theoretical knowledge will be combined with an ability to design mathematical models and to apply the theory in other scientific fields (physics, chemistry, biology, civil engineering, electrical engineering, economics). Moreover, our graduates will develop critical and logical thinking, and an ability to acquire new knowledge and to build on it. Graduates typically find job opportunities in academic institutions in basic research, in applied research in academia or industry, in software companies, and in the financial sector. They are qualified to work anywhere where there is a need to create and apply mathematical models, to use them to seek and provide

answers to relevant questions arising from applications, to design technological solutions, and to make competent decisions. Our best graduates typically continue their professional career in doctoral programmes at Slovak and foreign universities.

Tuition fee: 3,000 €/academic year

More information: prof. RNDr. Ján Filo, CSc.
Jan.Filo@fmph.uniba.sk

Programme: Nuclear and Subnuclear Physics

Degree: Master

Language: English

Faculty: Faculty of Mathematics, Physics and Informatics

About the programme: The programme prepares highly qualified experts mainly for research in nuclear and subnuclear physics, dosimetry in nuclear power-plants, radiohygiene, environmental radioactivity control, and medical applications of ionising radiation.

Tuition fee: 3,000 €/academic year

More information: prof. RNDr. Jozef Masarik, DrSc.
Jozef.Masarik@fmph.uniba.sk

Programme: Optics, Lasers, and Optical Spectroscopy

Degree: Master

Language: English

Faculty: Faculty of Mathematics, Physics and Informatics

About the programme: Lasers and Optical Spectroscopy constitute a foundation of several branches of today's modern technology, particularly by developing the fields of telecommunication, optoelectronics, microelectronics and nanotechnology. The students will gain experience in ultrasensitive optical spectroscopy (CRDS, CEAS and LIBS) ranging from the vacuum UV to near-IR region. This puts our graduates in advantageous position for further work in fields of the detection of trace elements, radicals and molecules in the environment, in medicine, criminology, civil defence and the detection of drugs, explosive and narcotic substances. The core of the programme consists of subjects focused on laser physics and optical spectroscopy, experimental physics and application of knowledge in other scientific disciplines. The knowledge and competencies obtained allow the graduate to apply them in conducting basic research at universities, institutes, International Laser Centre and other research centres at home and abroad. The experience gained in dealing with international and domestic projects during the study enables the students to integrate into interdisciplinary teams of both basic and applied research. This study programme is closely cooperating with the International Laser Centre in Bratislava and with the Institute of Physics of the Slovak Academy of Sciences. The international recognition of our work provides opportunities for our students to apply for internships and further studies at the universities of Dijon, Lille, Strasbourg, Grenoble, Marseille, Brussels, Linz, Prague and others.

Tuition fee: 3,000 €/academic year

More information: prof. RNDr. Pavel Veis, CSc.
Pavel.Veis@fmph.uniba.sk

Programme: Physics of the Earth**Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

About the programme: This unique International Joint Master Study Programme is provided in co-operation with the University of Vienna (UW). The study programme is focused on the physical structure of the Earth's interior and near-Earth space, physical processes in the Earth's interior and near-Earth space, methods of measurement, methods of processing and analysis of data, methods of signal analysis, and computer programming. Courses are scheduled on two days in Bratislava and on one day in Vienna during all weeks in semester. Students apply and become students of both Universities. Graduates of the master programme are graduates of both Universities.

Tuition fee: There is no tuition fee for the EU citizens and permanent residents of EU. The tuition fee for other students is 1,500 € at the Comenius University in Bratislava plus tuition fee at UW.

More information: prof. RNDr. Peter Moczo, DrSc.

Peter.Mozco@fmph.uniba.sk

Programme: Plasma Physics**Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

About the programme: Study programme in Plasma physics is aimed on education of students to acquire theoretical and practical knowledge based on the current state of science and technology in the fields of plasma physics, experimental physics and vacuum physics and technology. Study program aims to develop the ability of their creative application in the profession or continuing in higher education according to the doctoral programme. Graduates of the program in addition to knowledge of plasma physics receive a thorough background in electronics, optics, spectroscopy and condensed matter. This experimental base enables application not only in research (universities and research centres at home and abroad) but also directly in industrial and technological centres. Comenius University in Bratislava is the only university in Slovakia which offers this study programme.

Tuition fee: 3,000 €/academic year

More information: prof. RNDr. Štefan Matejčík, DrSc.

Stefan.Matejcik@fmph.uniba.sk

Programme: Solid State Physics**Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

About the programme: Solid state physics is currently one of the most dynamical fields of physics, both in theoretical and experimental developments. It forms basis of large number of important applications, including in particular electronic devices, new progressive materials and nanotechnologies. Master's programme in Solid State Physics offers a possibility to learn new theoretical approaches, employ state-of-the-art computer simulation methods and master experimental and diagnostic techniques. Students conducting their Master's thesis research are involved in national and foreign projects, allowing them to work in top-equipped laboratories in Slovakia and abroad. Graduates pursue careers in basic and applied research in the Slovak Academy of Sciences and at the universities, as well as in the private sector. The graduates employed by the private companies are much appreciated not only for their knowledge of physics, but also for mathematical and computer modelling skills and experience with both theoretical and experimental work.

Tuition fee: 3,000 €/academic year**More information:** prof. RNDr. Peter Kúš, DrSc.

Peter.Kus@fmph.uniba.sk

Programme: Theoretical Physics**Degree:** Master**Language:** English**Faculty:** Faculty of Mathematics, Physics and Informatics

About the programme: Physics is experimental and at the same time theoretical science. The role of physicists is thus twofold – gain knowledge about the material world by designing and performing sophisticated experiments and formulate theories allowing us to understand the ever increasing amount of data and uncover new relationships therein. The two-years Master program Theoretical Physics is aimed at those who like to understand, apply and further develop modern physical theories of the world. These span from microscopic to cosmic scales and cover vast range of phenomena ranging from particle physics to condensed matter physics to cosmology. Student can focus on one of these fields and will also gain deep knowledge in mathematics, physics and programming.

More information: prof. Ing. Roman Martoňák, DrSc.

Roman.Martonak@fmph.uniba.sk

Doctoral level

Comenius University in Bratislava offers more than 100 study programs at a PhD. level (both in a full-time and part-time form), which may be fully studied in English. Please contact the study department of a particular faculty for more information: www.uniba.sk/en/study/.

Constantine the Philosopher University in Nitra

Univerzita Konštantína Filozofa v Nitre

Tr. A. Hlinku 1, 949 74 Nitra, Slovak Republic
www.ukf.sk



The Constantine the Philosopher University in Nitra is a public comprehensive university founded in 1992. Over the course of time, the University has secured its position in the Slovak higher education system while transforming itself into a university, an advanced educational and research institution meeting the criteria imposed on European university institutions.

The University has defined itself as a comprehensive university with faculties providing education not only in traditional teacher training programmes, but also in many other scientific and professional study programmes at all three levels of higher education (bachelor, master and doctoral level). The University offers study programmes in teacher training, arts, social, human and natural sciences and health care. The main ambition of the University is to make the study courses more flexible and challenging for its students and to respond to the vital needs of the society, while providing the applicants with different ways and forms of undergraduate, postgraduate and lifelong study. By student population (more than 9,700 students), it belongs to larger Slovak universities. Research activities of the University meet national and international standards in selected fields of research. The University puts much emphasis on international co-operation in all fields of study and research. Within this area, the emphasis is focused on the following activities: research and co-operation, research mobility, projects and conferences, student and teacher mobility, and practical training.

Faculties

Faculty of Arts	Filozofická fakulta	www.ff.ukf.sk
Faculty of Central European Studies	Fakulta stredoeurópskych štúdií	www.fss.ukf.sk
Faculty of Education	Pedagogická fakulta	www.pf.ukf.sk
Faculty of Natural Sciences	Fakulta prírodných vied	www.fpv.ukf.sk
Faculty of Social Sciences and Health Care	Fakulta sociálnych vied a zdravotníctva	www.fsvaz.ukf.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: British and American Studies

Degree: Bachelor

Language: English

Faculty: Faculty of Arts

About the programme: The programme is focused on three areas: linguistics, literature and culture of the United Kingdom and the United States in order to provide a broad spectrum of comprehensive knowledge for future language professionals.

Tuition fee: full-time & parttime: 1,500 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: East Slavic Languages and Cultures**Degree:** Bachelor**Language:** Russian, Ukrainian and Belarusian**Faculty:** Faculty of Arts

About the programme: Programme graduates acquire philological knowledge of Russian, Ukrainian and Belarusian languages and cultures. They also gain basic skills in translation, interpreting and professional communication in trade and tourism. Professional level of education is achieved by qualified teachers and native speakers of Russian, Ukrainian and Belarusian language. The programme offers a unique comparison of West Slavic and East Slavic language areas.

Tuition fee: 1,500 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSC.
bgaraj@ukf.sk

Programme: English Language and Culture**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Education

About the programme: The programme is focused on the following areas: linguistics, literature, realia and culture of English-speaking countries in order to provide a broad spectrum of comprehensive knowledge for future language professionals.

Tuition fee: 1,500 €/academic year

More information: doc. PhDr. Katerina Gajdáčová Veselá, PhD.
kgvesela@ukf.sk

Programme: Finno-Ugric Studies**Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Central European Studies

About the programme: Programme graduates deal with Uralic languages and the history and culture of people speaking these languages. They are familiar with major questions of comparative studies of Uralic languages, as well as with main linguistic issues related to the Uralic origin of Hungarian language. Besides the bigger Uralic languages (Finnish and Estonian), programme graduates can also learn smaller Uralic languages with less number of speakers living in Russian Federation (e.g. Udmurt, Mansi, Samoyedic languages). The programme emphasises the basic questions of sociolinguistics (i.e. language jeopardy, bilingualism, documenting the endangered languages, etc.). Programme graduates can continue their studies at the second level of higher education in the field of Finno-Ugric studies.

Tuition fee: 0 €/academic year

More information: Dr. habil. Krisztián Benyovszky, PhD.
kbenyovszky@ukf.sk

Programme: German Language in Business Practice**Degree:** Bachelor**Language:** German**Faculty:** Faculty of Arts

About the programme: The programme is focused on three areas: linguistics, literature and culture of German speaking countries. The main goal is to implement accounting and economics

into more general disciplines, so programme graduates achieve a broad spectrum of comprehensive knowledge in business. The curriculum also offers more specific disciplines for intercultural and business communication.

Tuition fee: full-time & parttime: 1,500 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.
bgaraj@ukf.sk

Programme: Italian Language and Culture

Degree: Bachelor

Language: Italian

Faculty: Faculty of Arts

About the programme: The programme is focused on three areas: linguistics, literature and culture of Italy in order to provide a broad spectrum of comprehensive knowledge for future language professionals. The curriculum also offers more specific disciplines for intercultural and business communication.

Tuition fee: full-time & parttime: 1,500 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.
bgaraj@ukf.sk

Programme: Mass Media Studies with Integrated French Language Learning

Degree: Bachelor

Language: French

Faculty: Faculty of Arts

About the programme: The programme prepares graduates for mass media careers, highlighting their independent and creative communication in written and oral forms in French language. It is focused on intensification of co-operation, study and research between the Constantine the Philosopher University in Nitra and other French universities.

Tuition fee: 1,500 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.
bgaraj@ukf.sk

Programme: Pre-school and Elementary Pedagogy

Degree: Bachelor

Language: Hungarian

Faculty: Faculty of Central European Studies

About the programme: The programme trains professionals with theoretically founded knowledge, skills and aptitudes. Programme graduates are certified for nursery education and they have the necessary knowledge to continue their studies in the second level of higher education in the respective field. They can be employed in nursery schools, students' clubs, leisure time centres and other institutions for children.

Tuition fee: 0 €/academic year

More information: RNDr. Štefan Balla, PhD.
sballa@ukf.sk

Programme: Romance Languages in Intercultural Communication**Degree:** Bachelor**Language:** French, Spanish and Italian (combination of two of the respective languages)**Faculty:** Faculty of Arts**About the programme:** Graduates of this cultural- and philological-oriented programme master two Romance languages in everyday communication, and acquire cultural competence and global knowledge in intercultural communication.**Tuition fee:** 1,500 €/academic year**More information:** prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: Russian Language in Intercultural and Business Communication**Degree:** Bachelor**Language:** Russian**Faculty:** Faculty of Arts**About the programme:** The programme is focused on three areas: linguistics, literature and culture of the Russian Federation and former Soviet countries. The main goal is to implement accounting and economics into more general disciplines, so programme graduates achieve a broad spectrum of comprehensive knowledge in business. The curriculum also offers more specific disciplines for intercultural and business communication.**Tuition fee:** full-time & parttime: 1,500 €/academic year**More information:** prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programmes: Teacher Training for Teachers of English Language and Literature; French Language and Literature; German Language and Literature; Italian Language and Literature; Russian Language and Literature; Spanish Language and Literature
(combination of two majors)**Degree:** Bachelor**Language:** English, French, German, Italian, Russian, Spanish**Faculty:** Faculty of Arts**About the programmes:** The programmes are focused on three areas: linguistics, literature and culture of English/French/German/Italian/Russian/Spanish-speaking countries in order to provide a broad spectrum of comprehensive knowledge for future language professionals. Programme graduates can be employed as teacher assistants at elementary or secondary schools. The programmes offer a variety of disciplines on foreign language teaching and learning – didactic and methodology.**Tuition fee:** full-time & parttime (part-time only English and German language) : 1,500 €/academic year**More information:** prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: Teacher Training of Hungarian Language and Literature

(various combinations with a teacher training programme)

Degree: Bachelor**Language:** Hungarian**Faculty:** Faculty of Central European Studies

About the programme: Programme graduates learn about the characteristics of Hungarian language, its use and history. They familiarise themselves with the richness of Hungarian language, and social and linguistic consequences of language contact. In their literary studies, they take courses of literary theory and history of Hungarian literature and world literature. Programme graduates gain the knowledge of the methods of literary criticism and interpretation of literary works. In methodology, they obtain skills and aptitudes that enable them to utilise theoretical knowledge in literature and linguistics in practical school environment. They can also make a good use of their professional knowledge in cultural and artistic activities.

Tuition fee: 0 €/academic year

More information: Dr. habil. Krisztián Benyovszky, PhD.

kbenyovszky@ukf.sk

Programme: Teacher Training of Teachers of English Language and Literature

Degree: Bachelor

Language: English

Faculty: Faculty of Education

About the programme: The programme is focused on the following areas: linguistics, literature and culture of English-speaking countries, and basics of language pedagogy in order to provide a broad spectrum of comprehensive knowledge for future language teachers. Programme graduates can be employed as teacher assistants at elementary or secondary schools.

Tuition fee: full-time & part-time: 1,500 €/academic year

More information: doc. PhDr. Katerina Gajdáčová Veselá, PhD.

kgvesela@ukf.sk

Programme: Teacher Training of Teachers of English Language and Literature

(combination of two majors)

Degree: Bachelor

Language: English

Faculty: Faculty of Education

About the programme: The programme is focused on the following areas: linguistics, literature and culture of English-speaking countries, and basics of language pedagogy in order to provide a broad spectrum of comprehensive knowledge for future language teachers. Programme graduates can be employed as teacher assistants at elementary or secondary schools.

Tuition fee: 1,500 €/academic year

More information: doc. PhDr. Katerina Gajdáčová Veselá, PhD.

kgvesela@ukf.sk

Programme: Translation and Interpreting

Degree: Bachelor

Language: English, French, German, Russian (combination of two of the respective languages)

Faculty: Faculty of Arts

About the programme: The programme is focused on four areas: linguistics, literature, culture and translation/interpreting skills in English/French/German/Russian-speaking countries. Students translate and interpret texts/speeches of various topics, but mainly they are prepared to work for EU institutions. The curriculum is comprehensive, offering basics of law, business and ethics for future translators and interpreters. Programme graduates can also apply for certified translator/interpreter exams.

Tuition fee: 1,500 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.
bgaraj@ukf.sk

Programme: Translation and Interpreting (in combination)

Degree: Bachelor

Language: Hungarian

Faculty: Faculty of Central European Studies

About the programme: Programme graduates are familiar with the theory and practice of translation and interpreting. They acquire essential methods and strategies for translating literary and non-literary texts, as well as the ways of consecutive and simultaneous interpreting. They widen their linguistic competence, practical acquisition of the target language and the application of adequate linguistic devices in various styles (fictional, scholar, journalistic, spoken, written, etc.).

Tuition fee: 0 €/academic year

More information: doc. PhDr. Anna Sándorová, PhD.
asandorova@ukf.sk

Master level

Programme: English Language and Culture

Degree: Master

Language: English

Faculty: Faculty of Education

About the programme: Programme graduates extend their knowledge of linguistics, literature, realia and culture of English-speaking countries in order to provide a broad spectrum of comprehensive knowledge for future language professionals. They gain competencies in intercultural communication, intercultural relations, as well as basics of translation strategies.

Tuition fee: 1,500 €/academic year

More information: doc. PhDr. Katerina Gajdáčová Veselá, PhD.
kgvesela@ukf.sk

Programme: English Language for Professional Communication

Degree: Master

Language: English

Faculty: Faculty of Arts

About the programme: The programme is focused on three areas: linguistics, literature and culture of English speaking countries. The main goal is to implement accounting and economics into more general disciplines, so programme graduates achieve a broad spectrum of comprehensive knowledge in business. The curriculum also offers more specific disciplines for intercultural and business communication.

Tuition fee: full-time & parttime: 1,500 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.
bgaraj@ukf.sk

Programme: Hungarian Studies**Degree:** Master**Language:** Hungarian**Faculty:** Faculty of Central European Studies

About the programme: The programme is focused on the issues of the state of Hungarian language and culture in (Central) Europe and the FinnoUgric world. It trains professionals with basic and traditional knowledge of Hungarian language and culture. Programme graduates learn about the origins of Hungarian language and culture, its (Central) European relations through comparative analysis and the structure of Hungarian society. During the training, students can also learn Finnish language.

Tuition fee: 0 €/academic year**More information:** Dr. habil. Krisztián Benyovszky, PhD.

kbenyovszky@ukf.sk

Programme: Italian Language and Culture**Degree:** Master**Language:** Italian**Faculty:** Faculty of Arts

About the programme: The programme is focused on three areas: linguistics, literature and culture of Italy in order to provide a broad spectrum of comprehensive knowledge for future language professionals. The curriculum also offers more specific disciplines for intercultural and business communication.

Tuition fee: full-time & parttime: 1,500 €/academic year**More information:** prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: Russian Language in Intercultural and Business Communication**Degree:** Master**Language:** Russian**Faculty:** Faculty of Arts

About the programme: The programme is focused on three areas: linguistics, literature and culture of the Russian Federation and former Soviet countries. The main goal is to implement accounting and economics into more general disciplines, so the students achieve a broad spectrum of comprehensive knowledge in business. The curriculum also offers more specific disciplines for intercultural and business communication.

Tuition fee: full-time & parttime: 1,500 €/academic year**More information:** prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: Teacher Training for Primary Education**Degree:** Master**Language:** Hungarian**Faculty:** Faculty of Central European Studies

About the programme: Programme graduates obtain diplomas as teachers in primary school education. In addition to working in education in the lower grades of elementary schools, graduates are familiar with psychological and kinetic aspects of the development of students at this level. They can be employed as teachers in the lower grades of elementary schools, students' clubs, leisure time centres and in other institutions for children. They can continue their studies at the third level of higher education in the respective field.

Tuition fee: 0 €/academic year

More information: Dr. habil. Krisztián Benyovszky, PhD.
kbenyovszky@ukf.sk

Programmes: Teacher Training for Teachers of English Language and Literature; French Language and Literature; German Language and Literature; Italian Language and Literature; Russian Language and Literature; Spanish Language and Literature (combination of two majors)

Degree: Master

Language: English, French, German, Italian, Russian, Spanish

Faculty: Faculty of Arts

About the programmes: The programmes are focused on three areas: linguistics, literature and culture of English/French/German/Italian/Russian/Spanish-speaking countries in order to provide a broad spectrum of comprehensive knowledge for future language professionals. Programme graduates can become regular teachers of their major languages at elementary or secondary schools. The programmes offer a variety of disciplines on foreign language teaching and learning – didactic and methodology.

Tuition fee: full-time & parttime (part-time only English and German language) : 1,500 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.
bgaraj@ukf.sk

Programme: Teacher Training of Hungarian Language and Literature (various combinations with a teacher training programme)

Degree: Master

Language: Hungarian

Faculty: Faculty of Central European Studies

About the programme: Programme graduates learn about the characteristics of Hungarian language, its use and history. They familiarise themselves with the richness of Hungarian language, and social and linguistic consequences of language contact. In their literary studies, they take courses of literary theory and history of Hungarian literature and world literature. Programme graduates gain the knowledge of the methods of literary criticism and interpretation of literary works. In methodology, they obtain skills and aptitudes that enable them to utilise theoretical knowledge in literature and linguistics in practical school environment. They can also make a good use of their professional knowledge in cultural and artistic activities.

Tuition fee: 0 €/academic year

More information: Dr. habil. Krisztián Benyovszky, PhD.
kbenyovszky@ukf.sk

Programme: Teacher Training of Teachers of English Language and Literature

Degree: Master

Language: English

Faculty: Faculty of Education

About the programme: Programme graduates can become regular teachers of English language and literature at elementary or secondary schools. The programme offers a variety of disciplines on foreign language teaching and learning – didactics and methodology.

Tuition fee: full-time & part-time: 1,500 €/academic year

More information: doc. PhDr. Katerina Gajdáčová Veselá, PhD.
kgvesela@ukf.sk

Programme: Teacher Training of Teachers of English Language and Literature

(combination of two majors)

Degree: Master

Language: English

Faculty: Faculty of Education

About the programme: Programme graduates can become regular teachers of English language and literature at elementary or secondary schools. The programme offers a variety of disciplines on foreign language teaching and learning – didactics and methodology.

Tuition fee: 1,500 €/academic year

More information: doc. PhDr. Katerina Gajdáčová Veselá, PhD.

kgvesela@ukf.sk

Programme: Translation and Interpreting

Degree: Master

Language: English, French, German, Russian (combination of two of the respective languages)

Faculty: Faculty of Arts

About the programme: The programme is focused on four areas: linguistics, literature, culture and translation/interpreting skills in English/French/German/Russian-speaking countries. Students translate and interpret texts/speeches of various topics, but mainly they are prepared to work for EU institutions. The curriculum is comprehensive, offering basics of law, business and ethics for future translators and interpreters. Programme graduates can also apply for certified translator/interpreter exams.

Tuition fee: 1,500 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: Translation and Interpreting (in combination)

Degree: Master

Language: Hungarian

Faculty: Faculty of Central European Studies

About the programme: Programme graduates are familiar with the theory and practice of translation and interpreting. They acquire essential methods and strategies for translating literary and non-literary texts, as well as the ways of consecutive and simultaneous interpreting. They widen their linguistic competence, practical acquisition of the target language and the application of adequate linguistic devices in various styles (fictional, scholar, journalistic, spoken, written, etc.).

Tuition fee: 0 €/academic year

More information: doc. PhDr. Anna Sándorová, PhD.

asandorova@ukf.sk

Doctoral level**Programme: Central European Area Studies**

Degree: Doctoral (PhD)

Language: Hungarian

Faculty: Faculty of Central European Studies

About the programme: Theme of the doctoral thesis and the tutorial in synchronic and diachronic perspective offers further understanding and knowledge of the issue of intercultural and

interliterary communities, national and ethnic literatures and cultures, cultural communication and mutual corporation in Central Europe, mainly in the V4 framework (V4 countries: Czech Republic, Hungary, Poland and Slovak Republic). The programme is focused on language, literature and film specifics of Central Europe, their representatives, as well as mutual contacts among particular languages and cultures, languages and cultures of minorities.

Tuition fee: full-time & part-time: 0 €/academic year

More information: prof. PhDr. Tibor Žilka, DrSc.

tzilka@ukf.sk

Programme: Didactics of English Language and Literature

Degree: Doctoral (PhD)

Language: English

Faculty: Faculty of Education

About the programme: Programme graduates gain the knowledge of applied linguistics, with a special focus on Teaching English as a Foreign Language. They study the theory and practice of research in applied linguistics, learn how to organise various processes in research and education. They learn how to work in teams to participate in the development of theoretical, as well as empirical part of the respective field.

Tuition fee: full-time & part-time: from 3,000 €/academic year

More information: doc. PhDr. Katerina Gajdáčová Veselá, PhD.

kgvesela@ukf.sk

Programme: English Studies

Degree: Doctorate (PhD)

Language: English

Faculty: Faculty of Arts

About the programme: The programme fuses both linguistic and literary scholarly education and offers disciplines from literary theory, linguistics and cultural studies. Programme graduates can pursue either literary or linguistic research. The programme presupposes active participation of its students in academic research, as well as teaching activities.

Tuition fee: full-time & part-time: from 3,000 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: Linguo-didactics

Degree: Doctoral (PhD)

Language: English, French, German, Italian, Russian or Spanish

Faculty: Faculty of Arts

About the programme: The programme is focused on scientific methods of linguo-didactic importance at theoretical and practical levels, aspects of linguo-didactics in current trends in general and applied linguistics, and didactics and methodology of foreign-language teaching.

Tuition fee: full-time & part-time: from 3,000 €/academic year

More information: prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: National Literatures as Part of Interliterary Communities**Degree:** Doctoral (PhD)**Language:** English**Faculty:** Faculty of Arts

About the programme: The programme prepares professionals in the histories of specific national literatures (English, Italian, Spanish, French, Russian and others), and the theory and history of interliterary communities. Programme graduates have the capacity to reconstruct phases of literature development, and understand the richness of internal and external literary patterns in historical writings and interliterary coherence.

Tuition fee: full-time & part-time: from 3,000 €/academic year**More information:** prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: Slavic Studies – Slavic Languages**Degree:** Doctoral (PhD)**Language:** Russian**Faculty:** Faculty of Arts

About the programme: Programme graduates gain the knowledge of methodology of scientific research in the field of philology. They acquire the basics of scientific work and practical usage of their theoretical knowledge. They also gain the knowledge in the field of Slavonic philology, contextual linguistics, ecolinguistics and cultural anthropology, oriented to a particular language field. Both synchronic and diachronic research focuses on topical domains and areas of current development in the field of science.

Tuition fee: full-time & part-time: from 3,000 €/academic year**More information:** prof. PaedDr. Bernard Garaj, CSc.

bgaraj@ukf.sk

Programme: Theory of Teaching Hungarian Language and Literature**Degree:** Doctoral (PhD)**Language:** Hungarian**Faculty:** Faculty of Central European Studies

About the programme: The programme is focused on linguistic and literary scholarly education, as well as the research related to education theory and methodology.

Tuition fee: 0 €/academic year**More information:** doc. PhDr. Anna Sándorová, PhD.

asandorova@ukf.sk

J. Selye University in Komárno

Univerzita J. Selyeho v Komárne

Bratislavská cesta 3 322, 945 01 Komárno, Slovak Republic
www.ujs.sk



The J. Selye University was founded in 2004 in Komárno. It is the youngest public university in Slovakia. Key objective of the University is to prepare academically qualified experts in finance, management, information technology, business and marketing, primary and secondary school teachers, theologians and catechists who would be able to find a suitable employment in Slovak, European or international labour market. Thanks to their education, communication abilities and language skills, graduates are able to contribute to the promotion of market economy and raise the level of competitiveness of Central and Eastern European economies, as well as to the creation of a solid base for high-quality education in ethnic schooling, while at the same time preserving and strengthening moral values of the society.

Main language of the University is Hungarian, which is the mother tongue of the Hungarian minority in Slovakia. The University provides studies also in Slovak, English and German.

Faculties

Faculty of Economics	Ekonomická fakulta	http://ef.ujs.sk
Faculty of Education	Pedagogická fakulta	http://pf.ujs.sk
Reformed Theological Faculty	Reformovaná teologická fakulta	http://frt.ujs.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Applied Informatics

Degree: Bachelor

Language: Hungarian

Faculty: Faculty of Economics

About the programme: The programme trains professionals in key fields of science who are able to handle the increasing demands of scientific, technological and economic development. Programme graduates are able to analyse, implement, modify and upgrade computer information systems.

Tuition fee: 0 €/academic year

More information: Ing. Norbert Gyurián, PhD.
gyuriann@ujs.sk

Programme: Business Economics and Management**Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Economics

About the programme: The programme is focused on micro- and macroeconomics, international economics, corporate economics, marketing, accounting, law and economic law, statistics, informatics, management and other scientific fields. Programme graduates are able to solve various economic problems of companies, manage small and medium enterprises, and work as lower- and middle-level managers.

Tuition fee: 0 €/academic year**More information:** Ing. Norbert Gyurián, PhD.

gyuriann@ujs.sk

Programme: Missiology, Deacony and Social Work**Degree:** Bachelor**Language:** Hungarian**Faculty:** Reformed Theological Faculty

About the programme: Missiology, deacony and social work are interconnected; they help fellow citizens, and they are vital for the church and the society. In the past, missiology and deacony were neglected, but nowadays, when social work is not very effective, their importance is growing.

Tuition fee: 0 €/academic year**More information:** Mgr. Attila Lévai, PhD.

levaia@ujs.sk

Programmes: Teacher training – Biology, Chemistry, English Language and Literature, German Language and Literature, History, Hungarian Language and Literature, Informatics, Mathematics, Slovak Language and Literature; Education for Preschools**Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Education

About the programmes: The programmes are focused on the training and qualification of teachers in primary and secondary schools in the field of subject specialisation. Programme graduates can be employed as teachers, assistant teachers in primary and secondary schools, and as specialists in schools. They are also able to navigate in the organisational conditions of institutional learning and have the capacity to act in its particular supportive components.

Tuition fee: 0 €/academic year**More information:** PaedDr. Tamás Török, PhD.

torokt@ujs.sk

Programme: Business and Marketing**Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Economics

About the programme: Graduates of the joint study programme Business and Marketing are able to analyze marketing management issues and propose possible solutions for their solving. They are able to implement the various forms of the marketing mix elements and evaluate the overall process as well as the outcomes of their implementation.

Tuition fee: 0 €/academic year

More information: Ing. Norbert Gyurián, PhD.
gyuriann@ujss.sk

Programme: Rural Development**Degree:** Bachelor**Language:** Hungarian**Faculty:** Faculty of Economics

About the programme: The graduates of the joint study programme Rural Development are able to analyze the current problems of entrepreneurship in the agricultural sector and to participate in their elimination. The activity of agricultural subjects can be perceived not only as an activity of entrepreneurial subjects but also as actors contributing to the development of the countryside and creation of a balance in nature.

Tuition fee: 0 €/academic year

More information: Ing. Norbert Gyurián, PhD.
gyuriann@ujss.sk

Master level**Programme: Business Economics and management****Degree:** Master**Language:** Hungarian**Faculty:** Faculty of Economics

About the programme: The programme is focused on functional areas of economics and management, so that graduates can fill leading positions in the management of businesses organisations, as well as in public administration. Programme graduates are able to deal with a wide range of business/economic problems comprehensively, primarily by adapting the principles of planning, management, and the regulation of production and business operations. They are highly qualified economists and managers able to work in the business sector, as well as in public administration. Programme graduates also obtain the necessary communication and foreign language skills, which can be successfully utilised in today's global economic environment. The study enables students to specialise in the complex management of economic processes by the application of sophisticated methods and by using modern information systems.

Tuition fee: 0 €/academic year

More information: Ing. Norbert Gyurián, PhD.
gyuriann@ujss.sk

Programme: Missiology, Deacony and Social Work**Degree:** Master**Language:** Hungarian**Faculty:** Reformed Theological Faculty

About the programme: Missiology, deacony and social work are interconnected; they help fellow citizens, and they are vital for the church and the society. In the past, missiology and deacony were neglected, but nowadays, when social work is not very effective, their importance is growing.

Tuition fee: 0 €/academic year

More information: Mgr. Attila Lévai, PhD.
levaia@ujvs.sk

Programme: Reformed Theology**Degree:** Master (5 years)**Language:** Hungarian**Faculty:** Reformed Theological Faculty

About the programme: Programme graduates are guided to all-pervasive comprehensive cognition of theology. They are familiar with special methods and techniques enabling them to find out a creative approach when solving problems of special professional-theological and pragmatic ecclesiastical disciplines. Studies provide them with enough knowledge for self-sufficing life in pastoral service, ecumenical sphere and church institutions.

Tuition fee: 0 €/academic year

More information: Mgr. Attila Lévai, PhD.
levaia@ujvs.sk

Programmes: Teacher training – Biology, Chemistry, English Language and Literature, German Language and Literature, History, Hungarian Language and Literature, Informatics, Mathematics, Slovak Language and Literature; Education for Pre-schools**Degree:** Master**Language:** Hungarian**Faculty:** Faculty of Education

About the programmes: The programmes are focused on training of teachers of academic subjects and allows its graduates to be employed in education as teachers, assistant teachers, course assistants for elementary and secondary schools, teaching staff for afterschool or as teachers specialised in interest activities of children.

Tuition fee: 0 €/academic year

More information: PaedDr. Tamás Török, PhD.
torokt@ujvs.sk

Doctoral level

Programme: Business Economics and management

Degree: Doctorate (PhD.)

Language: Hungarian

Faculty: Faculty of Economics

About the programme: Programme graduates are experts suitable for scientific research and higher education sector. They acquire the latest scientific knowledge, which helps them to contribute to scientific research. They are familiar with norms, principles and methods used in the scientific works of economic and management sciences. Programme graduates are capable of self-planning, organisation, evaluation of results and extending their professional knowledge. They can be employed as instructors, advisers, researchers or senior managers. Programme graduates are also capable of doing systematic, independent and creative R&D activities in the field of economy and management.

Tuition fee: 0 €/academic year

More information: Ing. Norbert Gyurián, PhD.

gyuriann@ujs.sk

Programme: Hungarian Language and Literature

Degree: Doctorate (PhD.)

Language: Hungarian

Faculty: Faculty of Education

Tuition fee: 0 €/academic year

More information: PaedDr. Tamás Török, PhD.

torokt@ujs.sk

Programme: Theology

Degree: Doctorate (PhD.)

Language: Hungarian

Faculty: Reformed Theological Faculty

About the programme: The aim of the programme is to prepare future researchers and people able to take leading roles in the Reformed Christian Church in Slovakia (or Europe) or in other protestant churches.

Tuition fee: 0 €/academic year

More information: Mgr. Attila Lévai, PhD.

levaia@ujs.sk

Matej Bel University in Banská Bystrica

Univerzita Mateja Bela v Banskej Bystrici

Národná 12, 974 01 Banská Bystrica, Slovak Republic
www.umb.sk



The Matej Bel University in Banská Bystrica was founded in 1992, when the Faculty of Education and the Faculty of Economics merged into one university. The town of Banská Bystrica has a long tradition of education and culture.

The Matej Bel University is making an important contribution to the European area of education and research, providing both high-quality university education, as well as a wide spectrum of further education adequate to the needs of practical life. The University is developing new knowledge through productive scientific and artistic research in order to form intelligent, moral, authentic, well-rounded individuals and in this way creating a society of learning.

Faculties

Faculty of Arts	Filozofická fakulta	www.ff.umb.sk
Faculty of Economics	Ekonomická fakulta	www.ef.umb.sk
Faculty of Education	Pedagogická fakulta	www.pdf.umb.sk
Faculty of Law	Právnická fakulta	www.prf.umb.sk
Faculty of Natural Sciences	Fakulta prírodných vied	www.fpv.umb.sk
Faculty of Political Sciences and International Relations	Fakulta politických vied a medzinárodných vzťahov	www.fpvmv.umb.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Business Economics and Management

Degree: Bachelor

Language: English

Faculty: Faculty of Economics

About the programme: Programme graduates acquire the knowledge in economics, quantitative methods, law, management and marketing. Their knowledge is extended in the field of business planning, production management, international trade, financial analysis and entrepreneurship in small and medium-sized enterprises. They possess skills in professional communication in English and practical skills in information technology. Programme graduates are also able to solve intermediate problems in calculations, budgets, planning and organising of business processes. They have the knowledge of basic managerial relations in business functions and a solid basis to apply their knowledge in small and medium-sized businesses.

Tuition fee: 30 €/academic year

More information: Monika Supuková (Study Department)

monika.supukova@umb.sk

Programme: Evangelical Theology and Mission**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Education

About the programme: Programme graduates gain the ability to work with facts and concepts, principles and theories of theology, deacony and mission. They are able to identify and apply theological contexts in working and solving human, social and church problems. They acquire practical skills in the field of catechetics, pastoral theology, solving basic theological problems and their application in practice. Programme graduates can continue their studies at the second level of higher education in the field of evangelical theology or related fields.

Tuition fee: 0 €/academic year

More information: PaedDr. Viktória Šoltésová, PhD.
viktoria.soltesova@umb.sk

Master level**Programme: Finance, Banking and Investment****Degree:** Master**Language:** English**Faculty:** Faculty of Economics

About the programme: Programme graduates can be employed in a wide range of jobs in different industries and other sectors of national and international economies. Even though most of programme graduates are employed by financial institutions, they can be found in other businesses and organisations in private and public sectors, including customs and tax authorities, other government bodies at all levels and in the field of tax advice. Programme graduates are able to find and present their own solutions to problems in theoretical research and to apply their theoretical knowledge creatively to practical solutions. They have a deep knowledge of modern economic theories of money and finance, financial analysis and forecasting, and policy analysis. They have practical skills necessary for working as analysts, financial managers or management advisors in public and private organisations in Slovakia and abroad. They can analyse and explain the development of specific financial and monetary policies, as well as the integration processes in Europe and worldwide.

Tuition fee: 30 €/academic year

More information: Monika Supuková (Study Department)
monika.supukova@umb.sk

Programme: International Relations**Degree:** Master**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

About the programme: The aim of the study is to prepare a graduate for a career with excellent knowledge of current issues and issues of world, European and domestic politics. An important area for graduates of this program is the work experience in diplomatic services – at the Ministry of Foreign Affairs, embassies, consulates, institutions and bodies of the European Union, on the premises of international organizations and integration groups such as the United Nations, NATO, OECD, OSCE, etc. political parties, foundations, non-governmental organizations in the international and domestic spheres, the media and multinational business companies. The graduate becomes an expert in international relations and is ready for his career in diplomacy

or European and international institutions. Graduates of the International Relations Study Program are competent to perform the following professions: a foreign service employee (for example, in international organizations and institutions, including the European Union), as well as in the state administration (especially ministries, the National Council of the Slovak Republic, the Government Office, etc.) and interest groups and in the third sector.

Tuition fee: 1,500 €/academic year

More information: PhDr. Martina Benčeková, PhD.

martina.bencekova@umb.sk

Programme: Political Science

Degree: Master

Language: English

Faculty: Faculty of Political Sciences and International Relations

About the programme: The aim of the study is to prepare a graduate for professional experience in various areas of political and social life. The graduate is able to analyse both domestic and foreign political events, to draw prognoses and conclusions. He is able to present his knowledge in a publication form as well as a professional discussion in the media. He is able to follow new knowledge in related disciplines. Graduate is able to predict the development of basic political trends and present his own expert opinions in renowned periodicals and electronic media. The graduate finds his application mainly in state administration, public administration and self-government bodies. He can also work in political parties and non-governmental organizations, in international institutions, in the third sector, in cultural and social institutions, in educational institutions, in editorial offices, in specialized institutes and in scientific workplaces. Graduate will have adequate foreign language skills for his / her professional activity.

Tuition fee: 1,500 €/academic year

More information: PhDr. Martina Benčeková, PhD.

martina.bencekova@umb.sk

Programme: Evangelical Theology

Degree: Master

Language: English

Faculty: Faculty of Education

About the programme: Programme graduates acquire theoretical and methodical-practical preparation for independent preaching, church-educational, diaconal and pastoral activities. They acquire theoretical knowledge in the field of historical theology, theoretical theology, applied theology at the professional level. They gain expanded and deepened abilities to work with facts and concepts, principles and theories of theology, deacony and mission. They are able to identify and apply theological contexts in managing work and addressing human, social and church problems. Programme graduates gain new practical skills in the field of mission, deacony, catechetical and pastoral theology. They gain the ability to solve basic theological problems and apply their solutions in practice. They are professionally prepared to manage theological and ecclesiological activities in church and humanitarian organisations, work with children, youth, seniors, socially disadvantaged, ethnic and ecumenical groups. They are ready to teach at church biblical schools of evangelical churches. Programme graduates can continue their studies in the third level of higher education in the field of theology or related fields.

Tuition fee: 0 €/academic year

More information: PaedDr. Viktória Šoltéssová, PhD.

viktoria.soltesova@umb.sk

Programme: Marketing Management of Business**Degree:** Master**Language:** English**Faculty:** Faculty of Economics

About the programme: Programme graduates are familiar with exact analytical methods, and they are able to identify factors determining the development of business and its environment, identify a market opportunity, estimate threats and potential consequences for the business, manage the offer so as to seize the opportunity. They possess a set of problem-solving skills achieved by incorporating a systematic approach based on competency in decision-making methods, which requires integrating the knowledge of management, operational management, organisation of managerial work, marketing in domestic and world markets, finance, quality management and human resources. At the same time, the programme trains graduates who are able to take a strategic thinking approach, foresee phenomena and, with the use of mathematical-statistical methods, quantify the effects on the business. It prepares professionals in the middle and top management of small and middle-sized businesses, in bodies of state and local administration in the field of sole trader business, vocational schools, and project and consultancy organisations.

Tuition fee: 30 €/academic year**More information:** Monika Supuková (Study Department)

monika.supukova@umb.sk

Programme: Political Science**Degree:** Master**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

About the programme: Programme graduates gain a deep and complex knowledge and practical skills related to all key topics of the respective field, as well as its related areas. They demonstrate the capacity of impartial analytical and critical thinking, creative approach when dealing with theoretical and practical tasks, and the ability to acquire and apply intelligence, identify and critically reflect problems, and actively contribute to the problem solution. They are prepared to create, analyse and evaluate projects, build strong arguments and counter-arguments, and present their own opinion in regard to different problems of public policy and critically assess publications related to the political science. In terms of their further professional career, they can be employed at managerial positions on various levels of public administration.

Tuition fee: 2,000 €/academic year**More information:** PhDr. Martina Benčeková, PhD.

martina.bencekova@umb.sk

Programme: Security Studies**Degree:** Master**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

About the programme: Programme graduates are provided with a combination of theoretical approaches and concepts in security, and methodological tools of social sciences with practical policy decisions that are closely related to the security policy of state, as well as the security environment as such. The programme is focused on explaining and analysing the security of the contemporary world, security policy of the Slovak Republic, Visegrad region, European Union and NATO, in particular. Specific courses including security theories, theories of conflicts,

military diplomacy, sectoral security, simulations of crisis situations, political radicalism and extremism and secret services deal with different aspects of security and strategic studies. Programme graduates are able to combine theoretical knowledge and practical skills while working in national and/or international institutions dealing with security on national, regional, as well as global level. They are able to work independently and creatively, but they can also benefit from the ability of teamwork acquired during the course assignments, and apply the knowledge and skills provided within the programme.

Tuition fee: 2,000 €/academic year

More information: PhDr. Martina Benčeková, PhD.

martina.bencekova@umb.sk

Doctoral level

Programme: Business Economics and Management

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Economics

About the programme: Besides Macroeconomics, Microeconomics, Business Economics and Management, which form the core of the programme, students may enrol in elective courses according to the title of their dissertation. There is a variety of elective courses: Strategic Management, Marketing Management, Financial Management, Business Financial Analysis, Project Management, Total Quality Management and others. The programme is focused on the implementation of Mathematical and Statistical Methods in Business Decision Making. Programme graduates can be employed in top managerial positions in business sector, international organisations, research institutions and at universities.

Tuition fee: full-time: 3,500 €/academic year; part-time: 1,200 €/academic year

More information: Daniela Gavalcová

daniela.gavalcova@umb.sk

Programme: Evolution of Ecosystems and Their Protection

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Natural Sciences

About the programme: The main focus of the programme is to understand historical development of ecosystems before significant disturbances caused by human activities. The programme stresses the paleoecological approach that corresponds very well with methods of recent ecological research. The combination of both approaches allows graduates to recognise the extent of the damage, speed of their changes, and resilience and recovery of ecosystems. This information is an important starting point for modern approaches in the nature conservation, which is the second area of the study programme.

Tuition fee: 2,500 €/academic year

More information: prof. RNDr. Peter Bitušik PhD.

peter.bitusik@umb.sk

Programme: Finance**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Economics

About the programme: Programme graduates are able to perform research activities within the field of finance with the focus on business and public finance, international finance, central and commercial banking, insurance, tax, financial markets, financial analysis and forecasts. They are able to work independently, innovatively and with academic integrity. They have the skills to assess, solve and verify complex theoretical and practical problems, and carry out extensive research in the field of finance at various levels, including national economy, as well as at transnational level. They are capable of introducing new knowledge into pedagogical, broader economic and social practice, and to contribute to the economic development with the emphasis on finance. Programme graduates are also able to solve challenging original research tasks and to present research results in scientific and professional publications respected by the national and international scientific community. They are also able to apply quantitative methods in complex economic models and analysis of economic processes. Based on the acquired knowledge, they are able to constructively and critically analyse problems, and comprehensively evaluate the phenomenon studied, predict its development and take operational and long-term decisions. They are also able to use modern information technologies in both theory and practice in the field of study. Moreover, programme graduates are able to pursue their managerial career in the aforementioned areas at national and international levels.

Tuition fee: full-time: 3,500 €/academic year; part-time: 1,200 €/academic year**More information:** Daniela Gavalcová
daniela.gavalcova@umb.sk**Programme: Geochemistry****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Natural Sciences

About the programme: Geochemistry is an interdisciplinary branch of Earth science that applies chemical principles to deepen the understanding of Earth system and systems of other planets. Geochemistry considers Earth to be composed of discrete spheres (rocks, fluids, gases and biology) that exchange matter and energy over a range of time scales. Acknowledgement of the rates of reactions and the range of physical conditions responsible for the chemical expressions of each sphere provides the framework for study the co-evolution of the solid Earth, its oceans, atmosphere, biosphere and climate. Sub-disciplines are biogeochemistry, organic geochemistry, trace and elemental geochemistry and metamorphic and igneous-rock geochemistry.

Tuition fee: 2,500 €/academic year**More information:** prof. RNDr. Ján Spišiak, DrSc.
jan.spisiak@umb.sk

Programme: International Relations**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

About the programme: Programme graduates gain the knowledge of the latest theories of political science, as well as a necessary overview of how to execute politics in practice. They are able to define a problem and present it in an objective and logic way. They are able to work independently, as well as within scientific research teams, elaborate and further develop theories, critically assess outcomes of research conducted by other institutions and researchers, present the outcomes of their own research and popularise them, as well as to conduct pedagogic activities. Programme graduates are guided to provide a high-quality expertise and evaluation in regard to domestic and international politics. They have predispositions to solve complex scientific problems, propose, elaborate and evaluate scientific projects actively and creatively while working as scientific or pedagogic employees in academic or research institutions, but they are also eligible for various positions in public administration.

Tuition fee: 2,500 €/academic year**More information:** PhDr. Martina Benčková, PhD.

martina.bencekova@umb.sk

Programme: Mathematical Analysis**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Natural Sciences

About the programme: Programme graduates are self-standing researchers in the field of mathematical analysis. They have a firm theoretical basis and they are familiar with main applications. They are able to study current publications in the respective field and use their results in solving theoretical, as well as applied problems. Programme graduates can communicate their results to other researchers and have skills necessary for teaching courses at undergraduate level of higher education. They can also easily adapt to other fields, where mathematics is applied.

Tuition fee: 2,500 €/academic year**More information:** prof. RNDr. Lubomír Snoha, DrSc.

lubomir.snoha@umb.sk

Programme: Political Science**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Political Sciences and International Relations

About the programme: Programme graduates possess a compact theoretical and practical knowledge related to international relations and international politics. They are able to identify specific questions and problems that require a broader scientific scrutiny, and subsequently to deduce conclusions and predict their evolutionary trajectory. They demonstrate a significant knowledge of scientific methods including their advantages and limits, and they have a deep knowledge of particular aspects of international relations and their development. They are guided to define and formulate a specific scientific problem, elaborate alternative scenarios of the development within international relations, verify research hypothesis and, subsequently, to deduce logic conclusions, and present the outcomes of their own research in a compact and logic manner. Programme graduates are able to undertake an independent research at universities

or in research institutions, but they are eligible also for work within domestic and international research teams and international organisations, as well as in social and economic sector.

Tuition fee: 2,500 €/academic year

More information: PhDr. Martina Benčková, PhD.

martina.bencekova@umb.sk

Programme: Public Economics and Policy

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Economics

About the programme: Programme graduates possess a comprehensive range of general, expert and specific knowledge and skills. They can be employed in the top management at all levels of governments (central, regional and local) and specific state administration authorities in extensive fields of public sector (public finance, police, justice, defence, health policy, social policy, living and housing policy, education, science, culture and sport policy, environment policy). Programme graduates are able to pursue their managerial career in the aforementioned fields at national and international level, not only in public sector, but also in all types of non-profit organisations. Beside the managerial career, they are fully capable of pursuing a career in scientific research, primarily in the field of public economy.

Tuition fee: full-time: 3,500 €/academic year; part-time: 1,200 €/academic year

More information: Daniela Gavalcová

daniela.gavalcova@umb.sk

Programme: Remediation of Environmental Burdens

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Natural Sciences

About the programme: The programme is focused on mediation of necessary knowledge for deep understanding of various environmental risks and on the possibilities of landscape components (soil, water, atmosphere) remediation.

Tuition fee: 2,500 €/academic year

More information: prof. RNDr. Peter Andráš, CSc.

peter.andras@umb.sk

Programme: Theology

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Education

About the programme: Programme graduates gain linguistic, historical, comparative, analytical and constructive skills necessary for research and teaching of theological studies. Its scope includes the latest knowledge of theology. The core topics of the programme include Biblical and religious studies, ecumenical, ethical, diaconal, philosophical and historical research. Programme graduates specialise on clarifying questions arising in churches, ecumenical fellowships, as well as on new prerequisites to solve controversial or conflicting questions of current Christianity.

Tuition fee: 2,500 €/academic year

More information: prof. ThDr. Pavel Procházka, PhD.

pavel.prochazka@umb.sk

Programme: Theory of Physics Education**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Natural Sciences**About the programme:** The programme is focused on didactics of physics, relevant physics topics and pedagogical research, as well as the use of modern technologies supporting physics teaching. Doctoral students participate in research activities, as well as in the education process as lecturers.**Tuition fee:** 2,500 €/academic year**More information:** prof. RNDr. Stanislav Holec, PhD.
stanislav.holec@umb.sk**Programme: Tourism****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Economics**About the programme:** Programme graduates gain the knowledge of methods of scientific and research work and they are able to apply them in research activities with the focus on social sciences, economics and informatics connected with processes in tourism – in basic, as well as in applied research. This knowledge can be used at universities, in scientific institutions, top management of central administration, national and international organisations of tourism.**Tuition fee:** full-time: 3,500 €/academic year; part-time: 1,200 €/academic year**More information:** Daniela Gavalcová
daniela.gavalcova@umb.sk

Pavol Jozef Šafárik University in Košice

Univerzita Pavla Jozefa Šafárika v Košiciach

Šrobárova 2, 041 80 Košice, Slovak Republic

www.upjs.sk



The Pavol Jozef Šafárik University in Košice is the second classic and the second oldest public university in Slovakia. It was established in 1959 developing the tradition of the Universitas Cassoviensis founded in 1657. Its key mission is to provide education and service to its students and the community by spreading the knowledge based on the most recent scientific findings in international context, as well as to conduct high-quality research. The University also supports activities contributing to the education and culture of the public and it helps students develop greater wisdom, creativity, tolerance, critical and independent thinking, self-confidence and regional, as well as national awareness.

At present, the University provides education to more than 7,200 students in 105 BA, 73 MA and 45 PhD programmes with lecturers who use the results of their own high-quality scientific research, the most recent experimental technology, the latest ITC and innovative methods of education. University offers also interdisciplinary certified courses to promote openness and connectedness of the study programmes. Students can also use services of the University Library, the Centre for Information and Communication Technologies and the Botanical Garden. The University has more than 2,500 accommodation places and catering services near the city centre. The Institute of Physical Education and Sports offers education in the field of sports and recreation, training courses for students, physical education camps and hobby sports activities throughout the year.

Faculties

Faculty of Arts	Filozofická fakulta	www.upjs.sk/en/facultyofarts
Faculty of Law	Právnická fakulta	www.upjs.sk/en/facultyoflaw
Faculty of Medicine	Lekárska fakulta	www.upjs.sk/en/facultyofmedicine
Faculty of Public Administration	Fakulta verejnej správy	www.upjs.sk/en/facultyofpublicadministration
Faculty of Science	Prírodovedecká fakulta	www.upjs.sk/en/facultyofscience

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Applied Informatics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

About the programme: Graduate can continue in the education at the Master level. He or she can implement, install and manage complex systems, and work in the implementation team under leadership of Master/Engineer of Informatics. Graduate can collaborate with system users and specialist from other fields. Graduate is specialist in one of the three areas: Interdisciplinary Applications of Informatics; Security of Computers and Networks; Programming and Information Systems.

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Biology**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gain the key knowledge of biology. They are able to solve the tasks of biological research and practical problems in applied biology. They acquire skills for performing basic methods of research into living systems at different levels of their organisation (molecules, cells, organisms). They develop skills in applying chemical, physical and mathematical methods in biology.

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: British and American Studies**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Arts

About the programme: The core of the programme covers three areas: 1) British and American studies in a narrow sense, i.e. history, geography, social and political institutions, media and cultures of Great Britain and the United States; 2) British and American Literatures; and 3) English Linguistics, including basics of translation and interpretation.

Tuition fee: 2,000 €/academic year**More information:** prof. PhDr. Pavel Stekauer, DrSc.

pavel.stekauer@upjs.sk

Programme: Chemistry**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates are able to solve problems of chemical research, as well as practical tasks of applied chemistry. They possess the knowledge of and skills in basic

research methods, development and analysis of chemical substances, pharmaceuticals and materials, and information technology.

Tuition fee: 3,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: English Language for European Institutions and Economy

Degree: Bachelor

Language: English

Faculty: Faculty of Arts

About the programme: Programme graduates are top-quality translators and interpreters capable of satisfying the demands of EU institutions, as well as business entities and organisations. The programme reflects the growing demands in respect to the education and training of professional translators and interpreters in a wide range of specialisations, especially in Law and Economics. Programme graduates shall acquire the C2 level of English, crucial for professional translation skills in both European and domestic institutions. They are acquainted with the methods, skills and techniques both of practical translation, and of consecutive and simultaneous interpretation. They shall also achieve the B1 level in their acquired second language.

Tuition fee: 2,000 €/academic year

More information: PhDr. Štefan Franko, PhD.

stefan.franko@upjs.sk

Programme: Gender Studies and Culture

Degree: Bachelor

Language: English

Faculty: Faculty of Arts

About the programme: The programme is an exploration of culture and society with the focus on the ways gender is perceived, expressed and used to create different social realities for members of the society. Gender studies is currently a very desirable field of study, as it deals with issues that have long been overlooked, both in the society and in the academia. The programme itself combines gender and queer theories, literature, as well as British and American cultural contexts, within which the concept of gender has been studied most extensively to this date. The University offers the only programme of this kind in Slovakia in English language. Programme graduates gain a solid overview of theoretical background in the field of Gender Studies, and they are able to apply their expertise to a wide range of issues facing today's Studies, and social institutions. This, as well as English-language proficiency, enables them to pursue careers in cultural institutions, mass media, education, non-governmental organisations, as well as within the larger context of the European Union, where gender plays an important role in debates on equality and integration.

Tuition fee: 2,000 €/academic year

More information: Dr.h.c. doc. Mgr. Slávka Tomaščíková, PhD.

slavka.tomascikova@upjs.sk

Programme: General Ecology and Ecology of Individuals and Populations**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates understand fundamental issues of mutual relations between abiotic and biotic components of ecosystems on the basis of biological, chemical, geographical, protection and landscape management aspects of the environment. They are able to identify anthropogenic influences on the environment, suggest appropriate protection and formation of the environment.

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Informatics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

About the programme: Graduate can implement, install and manage complex systems. He or she can work in the implementation team under leadership of Master/Engineer of Informatics, expand and customize systems of computational and information technology. Graduate can collaborate with system users and specialist from other fields. He or she can continue in the education at the Master level with focus on knowledge systems, security of computer networks, neuronal networks and stringology. Graduates can find employment in different industries, educational institutions, private and public sector, banks, transportation, health care, and ecology etc.

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Mathematics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates are capable of independent work with professional texts. They are able to apply acquired theoretical knowledge, and numerous abilities and skills in solving partial tasks of mathematical model analysis.

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Physics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates are able to carry out undemanding experiments, solve basic physical assignments and apply physical laws into other areas of human activities. They are also able to carry out complex mathematical calculations and programming. They have a good knowledge of operating different measuring and technological devices.

Tuition fee: 3,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Master level

Programme: Analytical Chemistry

Degree: Master

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates are able to solve tasks in the field of chemical analysis individually. They can utilise the knowledge and skills gained in scientific and industrial laboratories, as well as in monitoring and protection the environment. They are able to utilise existing experimental processes and suggest new methods. Talented graduates are offered to continue their studies at the third level of higher education (PhD studies in Analytical Chemistry).

Tuition fee: 3,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Biochemistry

Degree: Master

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates are able to solve biochemical problems related to other chemical disciplines, they have laboratory skills in biochemical methods, and they are able to conduct biochemical research and research in pharmaceutical chemistry, molecular biology, molecular medicine, virology, biotechnology and other similar disciplines independently.

Tuition fee: 3,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Biophysics

Degree: Master

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates are familiar with the methodology of science and scientific problem formulation, and with the scientific methods in the field of research and development of physics. They are able to use their knowledge in solving different problems in different fields of natural sciences.

Tuition fee: 3,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Botany and Plant Physiology**Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates have a good theoretical knowledge of biological sciences, especially of botany and plant physiology, as well as basic methodical abilities of research in biological laboratories or in landscape.**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: British and American Studies**Degree:** Master**Language:** English**Faculty:** Faculty of Arts**About the programme:** Programme graduates are experts in the field of British and American Studies, which increases both their value in the labour market, and which enables them to specialise in British and American Studies, in literature and linguistics when attempting to pursue doctoral studies.**Tuition fee:** 2,000 €/academic year**More information:** prof. PhDr. Pavel Stekauer, DrSc.

pavel.stekauer@upjs.sk

Programme: Dental Medicine**Degree:** Doctor of Dentistry (6 years)**Language:** English**Faculty:** Faculty of Medicine**About the programme:** Programme graduates gain the knowledge of all preclinical and clinical medical branches. They learn basic therapeutic and preventive methods, and they are able to provide basic practical treatments. On the basis of anamnesis and complex extra-oral examination, they are able to analyse the origin of diseases, apply methods of primary, secondary and tertiary prevention, and to treat the problems concerning dental diseases.**Tuition fee:** 11,000 €/academic year**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

Programme: Economical and Financial Mathematics**Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates acquire a good knowledge of basic mathematical methods applied in economics, finance and insurance. They can identify and solve mathematical models of various situations.**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: English Language for European Institutions and Economy**Degree:** Master**Language:** English**Faculty:** Faculty of Arts

About the programme: Programme graduates are top-quality translators and interpreters capable of satisfying the demands of EU institutions, as well as business entities and organisations. The translation and interpretation-oriented programme is aimed at equipping potential EU translators and interpreters with the required professional terminology, as well as becoming familiar with all types of translation and interpretation.

Tuition fee: 2,000 €/academic year**More information:** PhDr. Štefan Franko, PhD.

stefan.franko@upjs.sk

Programme: General Ecology and Ecology of Individuals and Populations**Degree:** Master**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gain the knowledge of ecological phenomena in the environment, and they are aware of the influence which affects (positively and negatively) these phenomena. They are able to identify and interpret interactions in the environment (i.e. water, air, soil and its surface).

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: General Medicine**Degree:** Doctor of Medicine (6 years)**Language:** English**Faculty:** Faculty of Medicine

About the programme: Programme graduates gain theoretical knowledge of all preclinical and clinical subjects. Concerning practical knowledge, they learn about therapeutics and clinics methods. After compulsory practise, postgraduate studies and exams, they gain preconditions for specialisation in the respective branches or medical research.

Tuition fee: 10,500 €/academic year**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

Programme: Genetics and Molecular Cytology**Degree:** Master**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates are able to solve tasks related to biological research, as well as practical problems in applied biological sciences. They possess theoretical knowledge and experimental skills necessary for research of living systems at different levels of their organisation.

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Geography and Geoinformatics**Degree:** Master**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates are able to assess the landscape in its components, work with the modern GIS tools and model, create databases, globally evaluate the changes in the regions of different scale, run the field research and analyse the situation in landscape management, as well as in the administrative units. They are able to apply geospatial analysis and remote sensing techniques, design and manage a geodatabase in a geographic information system (GIS).

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk**Programme: Informatics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates have a good knowledge of theoretical background and practical experience in the key fields of informatics. They are skilled in methodology and implementation of complex computer and software systems. In accordance with their specialisation, they gain specific knowledge in one of the following fields: Information and Knowledge Systems; Theoretical Informatics; Neural Networks; Computer Network Security; Medical Informatics.

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk**Programme: Inorganic Chemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates are able to solve routine problems of inorganic and coordination chemistry. They are able to use their knowledge of inorganic chemistry in other areas of human activities, create models of processes following the demands of practices.

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk**Programme: Managerial Mathematics****Degree:** Master**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates are able to apply exact mathematical methods in the field of management and control of complex systems. They are able to create theoretical models of real processes and on their basis propose optimal solutions.

Tuition fee: 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Information Mathematics**Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates understand theories, methods and procedures of mathematics in relation to information analysis.**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk**Programme: Nuclear and Subnuclear Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates are able to solve research tasks in different basic and applied research institutions in the field of nuclear and subnuclear physics. They can be employed, for example, as computer programmers.**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk**Programme: Organic Chemistry****Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** Programme graduates are able to understand theories, methods and progress in chemistry. They are able to conduct organic synthesis, separate and clean products, identify their structure by means of spectral methods and carry out research in organic chemistry independently.**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk**Programme: Physics****Degree:** Master**Language:** English**Faculty:** Faculty of Science**About the programme:** The goal of Master study programme Physics is to accomplish that graduates can independently work out solutions in the basic and applied research projects. Further, graduates are knowledgeable and experienced in classical and quantum physics, computer and mathematical physics, astronomy and astrophysics. They can specialize in several fields such as a solid state structure, quantum theory of solid state, low temperature physics, physics of metals and solid state magnetism, astrophysics and cosmology. Graduates will have extensive theoretical knowledge and solid experimental experiences, so that they will be able to work independently in wide spectrum of application. It is assumed that majority of students will continue at the Ph. D. study upon graduation.**Tuition fee:** 3,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Physics of Condensed Matter**Degree:** Master**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates are able to solve research tasks in different basic and applied research institutions in the field of condensed matter, mainly in the field of magnetism, low temperature physics and physics of metals. They can work, for example, as computer programmers.

Tuition fee: 3,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Psychology**Degree:** Master**Language:** English**Faculty:** Faculty of Arts

About the programme: Programme graduates gain specialised skills, competences and knowledge (especially in applied disciplines of psychology), enabling them to perform as psychologist, both in practice and research. The programme is focused on social psychology. In addition to standard general training (and corresponding competences enabling them employment in a wide range of professions), programme graduates can be employed as highly specialised professionals, especially in the field of applied social psychology and work psychology.

Tuition fee: 4,500 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Zoology and Animal Physiology**Degree:** Master**Language:** English**Faculty:** Faculty of Science

About the programme: Graduates will be able independently to solve research problems in biology and biology applications. They will have knowledge and experience in research methods of living systems at the different organization levels (molecule, cell, organism, population, and ecosystem). Graduates will be knowledgeable in the basic biological disciplines (genetics, molecular biology, plant and animal physiology, cytology, immunology, microbiology, etiology, botany, zoology, human biology, ecology etc.). In addition, they will have knowledge in several chemistry disciplines and multidisciplinary sciences such as biophysics, biochemistry and bioinformatics. Further they will possess deep theoretical knowledge in wide range of physiology and zoology disciplines. Graduates will master methodology and experimental practices in its major, which he or she can apply in either future employment or in the 3rd degree of higher education, i.e. Ph.D. programme. Graduates will be able to participate in teaching of biology disciplines at the higher education level. Further, graduates have excellent chances to be successful in jobs at the research and diagnostic facilities in health care, hygiene, and at the institutes of Slovak Academy of Sciences. They can also work in the laboratories at the universities, museums, or environmental protection agencies, as well as in private sector, for example in domestic and foreign pharmaceutical companies.

Tuition fee: 3,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Doctoral level

Programme: Advanced materials

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Science

About the programme: Graduate of the study programme Advanced materials has general overview in the field of properties, production technology, applications and research of advanced materials. Graduate is able to govern methods for developing and characterization of materials like different methods for rapid quenched alloys, synthesis of nanomaterials, spectroscopic and microscopic methods for structural investigation of the materials. Graduate also obtained knowledge about basic magnetic, electrical and mechanical characteristics of materials. He or She also can manage modern experimental technique for his /her own applications for transfer of technology. Graduate governs current IT on the level corresponding with the highest stage of higher education and he or she is able to be qualified scientist for practical applications and basic research.

Tuition fee: 5,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Analytical Chemistry

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates are skilled in independent and creative scientific work, and they are able to solve problems related to analytical chemistry. They acquire the knowledge of instrumental methods of scientific work and development in analytical chemistry with the focus on chromatography, spectral analysis, identification and evaluation of analytical results obtained. Programme graduates are able to handle challenging tasks in social practice analytically and synthetically. They gain important skills for further improvement and development of the study programme, and for publication of their own results.

Tuition fee: 5,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Anatomy, Histology and Embryology

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Medicine

About the programme: Programme graduates gain a deep knowledge in the field of anatomy, histology, embryology, neuroanatomy, molecular biology, physiology, and the knowledge of pathological anatomy and pathological physiology. They are familiar with scientific methods of biophysics, biochemistry and pharmacology. Programme graduates are able to perform their scientific work actively. They bring original results, and present them both on conferences and

by publishing papers. Together with their supervisors, they should participate actively in the development of the department. They adopt proper legal, social and ethical attitudes for scientific work.

Tuition fee: 5,000 €/academic year

More information: prof. MUDr. Darina Kluchová, PhD.
darina.kluchova@upjs.sk

Programme: Applied Mathematics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates gain a deep theoretical and methodological knowledge of applied mathematics, as well as the knowledge of scientific methods of the respective field of study. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's profile. The graduate formulates research questions and creatively applies appropriate methodological procedures. The graduates' skills make them widely applicable on the job market especially for institutions focusing on research and development, universities, governmental institutions and in business where solutions require sophisticated mathematical skills and methods.

Tuition fee: 4,500 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Astrophysics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates master theoretical-physical and computation methods and mathematical apparatus for solving complex problems in astrophysics. The graduate has an excellent overview of the contemporary state-of-the-art in the field. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's profile. Graduates are capable of coding and designing various mathematical methods to create computer models for solving astrophysical problems. The graduate formulates research questions and creatively applies appropriate methodological procedures. He or she has access to our cutting edge research infrastructure. The graduates' skills make them widely applicable on the job market especially for institutions focusing on research and development, universities, governmental institutions and in business where solutions require sophisticated mathematical and physical skills and methods.

Tuition fee: 5,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Biochemistry**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gain the knowledge of scientific methods of biochemistry and are able to use them in a creative way in different interdisciplinary branches. They are able to use chemical, biological and biomedical methods of research focused on investigation of chemical composition of matters and on basic processes which are taking place in living organisms under physiological and pathological conditions. Programme graduates can use their experience in biochemical and biomedical research, clinical practice, pharmaceutical and veterinary laboratories. As to the interdisciplinary character of the biochemistry, they can work in chemistry, biology and are qualified for research in biochemistry, biotechnology and in biomedical research.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Biophysics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gain experience in scientific methods of biophysics and the ability to use them in a creative way in different interdisciplinary branches (e.g. physiology, molecular biology, biochemistry, pharmacology and theoretical medicine, theoretical biology and medicine, immunology and bioinformatics). Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's profile. They are able to use theories and practical applications of the newest interdisciplinary sciences in the field of biology, nanotechnologies and bioinformatics technologies.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: British and American Studies**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Arts

About the programme: Programme graduates are experts in the selected area of the field of British and American Studies – literature, language or culture. They are able to formulate research problems, judge the complexity of their research, as well as to plan and carry out their projects. They are familiar with scientific methods of experimental and theoretical research, and they are solving scientific problems.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Clinical Biochemistry**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Medicine

About the programme: Programme graduates gain the knowledge of scientific methods of biochemistry and they are able to use them in a creative way in different interdisciplinary branches (i.e. medical chemistry, biochemistry, pharmacology, theoretical medicine and clinical biochemistry). They are able to use theories and practical application of the newest interdisciplinary sciences in the field of medical chemistry, biochemistry and clinical biochemistry.

Tuition fee: 5,000 €/academic year**More information:** prof. MUDr. Daniel Pella, PhD.

daniel.pella@upjs.sk

Programme: Dental Medicine**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Medicine

About the programme: Programme graduates are specialists in scientific methods of research in dental medicine, mainly in the field of orofacial system, oral cavity and teeth, based on theoretical knowledge and practical skills. Graduates are able to: work independently and to bring new notions to dentistry; present the results of research and creatively apply them to dental practice; work interdisciplinary in working groups, and be masters of the principles of international scientific co-operation and connection to scientific programmes in European area; acquire social, ethical and legal aspects of scientific work. Their theoretical knowledge and practical skills can be used in preventive dentistry, conservative dentistry, periodontology, prosthetic dentistry, orthodontic, dentoalveolar surgery, oral medicine and in selected parts of general medicine, which have a close relation to dental medicine.

Tuition fee: 5,000 €/academic year**More information:** Dr. h. c. prof. MUDr. Andrej Jenča, CSc., MPH

andrej.jenca@upjs.sk

Programme: Discrete Mathematics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gain a deep theoretical and methodological knowledge of discrete mathematics, as well as the knowledge of scientific methods of the respective field of study. They are able to discover the rules of discrete structures and propose discrete mathematics models of the tasks from different scientific branches, and to solve them using a computer. They are able to publish their results in scientific journals and participate actively in international conferences. Graduates are highly relevant on job market in positions requiring sophisticated network data analysis and programming skills in both academia and business.

Tuition fee: 4,500 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: General Ecology and Ecology of Individuals and Populations**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: The graduates master scientific methods related to solving ecological problems. The graduate formulates research questions and creatively applies appropriate methodological procedures. Publication of the scientific results and its presentation at the international level is an integral part of the graduate's profile. The graduates are expected to study in postdoctoral study at home and abroad. The graduates are highly relevant in academic jobs universities and research institutes in various fields, such as ecology, biology, applied statistics, in the public and state institutions managing environment protection, intervention and inspection of the environment.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Genetics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gained a wide range of theoretical and empirical knowledge of experimental genetics and work with different genetic objects (i.e. microorganisms, plants and animals) in solving problems of human genetics. The graduate has an excellent overview of the contemporary state-of-the-art in the molecular biology and genetics. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's profile. The graduates gained skills in analysing genetic systems and genetic processes in cells of model genetic organism using the most progressive experimental procedures. The professional profile of the graduates makes them widely applicable on the job market especially for institutions focusing on research and development, universities, governmental institutions and in business where solutions require sophisticated analysis of the genetic code, molecular structure of organic matter and laboratory microbiological experimentation.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Geoinformatics and Remote Sensing**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gained a wide range of theoretical and empirical knowledge of geographic information science and remote sensing of the environment. He or she is capable of solving complex geospatial tasks and apply the knowledge in practice. The graduate is capable of developing the theoretical-methodological base of Geographic Information Science, particularly in the field of geospatial analyses, environmental modelling and the application of the most advanced methods of remote sensing. The graduate formulates research questions and creatively applies appropriate methodological procedures. He or she has access to our cutting edge research infrastructure such as laser scanners, multispectral and hyperspectral

sensors on UAVs, associated software tools, and high performance computing facilities. The graduate has an excellent overview of the contemporary state-of-the-art in the field. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level will become an integral part of the graduate's profile. The graduates of the GIS & RS PhD. programme are highly relevant on the job market especially for institutions focusing on research and development, universities, governmental institutions for landscape management, in business where the development of geographic information systems software, spatial data acquisition and data analysis is required.

Tuition fee: 4,500 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Gynaecology and Obstetrics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Medicine

About the programme: Programme graduates gain a basic knowledge in the respective field of study. They are able to formulate scientific problems, judge the ethical side of their research, as well as to plan and carry out their projects. They are familiar with scientific methods of experimental and clinical research, and they are able to solve scientific problems.

Tuition fee: 5,000 €/academic year

More information: prof. MUDr. Alexander Ostró, CSc.
alexander.ostro@upjs.sk

Programme: Informatics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates gain a deep and state-of-the-art theoretical and methodological knowledge of the information science. They can be specialised in: 1) artificial intelligence with application of neuron networks; 2) deductive and abductive systems and their application in flexible poll; 3) probabilistic algorithms, cryptography and informational safety; 4) theory of robots and computational complexity. The graduate is capable of developing the theoretical-methodological base, propose appropriate algorithms and design a code for them. The graduate has an excellent overview of the contemporary state-of-the-art in the field. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level will become an integral part of the graduate's profile. The graduates of this PhD. programme are highly relevant on the job market in academia, public and business institutions as IT experts capable of developing sophisticated methods of data analysis, data protection, machine learning and data management in solving complex computational tasks.

Tuition fee: 4,500 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Inorganic Chemistry**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gain a deep and state-of-the-art theoretical and methodological knowledge in the field as well as practical research experience of inorganic chemical compounds and matters using progressive research methods. The graduate is capable of developing the theoretical-methodological base of Inorganic Chemistry, formulate research questions and creatively applies appropriate methodological procedures. He or she has access to our cutting edge research infrastructure associated software tools, and high performance computing facilities. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level will become an integral part of the graduate's profile. The graduates of this PhD. programme are highly relevant on the job market for institutions focusing on research and development, universities, governmental institutions and in business where the development of new inorganic materials and complex chemical analysis is required.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Internal Diseases**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Medicine

About the programme: Programme graduates gain the knowledge of scientific methods and research in the field of internal diseases or in the fields related to internal diseases, including cardiology, angiology, gastroenterology, nephrology, endocrinology, diabetology, pneumology, rheumatology, haematology, infectology, medical genetics, clinical oncology, etc.

Tuition fee: 5,000 €/academic year**More information:** prof. MUDr. Ivan Tkáč, PhD.

ivan.tkac@upjs.sk

Programme: Molecular Cytology**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gain a deep theoretical and methodological knowledge of cytology, as well as the knowledge of scientific methods in the respective field of study. They are performing morphological, biochemical, cell and molecular biological studies, both at cellular and subcellular levels. They are working with a wide variety of laboratory specimen preparations and apply traditional (e.g. microscope) and innovative technologies (e.g. image analysis, flow cytometry and immunohistochemistry) to ensure correct and valid scientific results. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level will become an integral part of the graduate's profile. Programme graduates are able to utilise advanced technologies for detection, analysis and quantification of molecules in their natural environment, such as cells, tissues, organs, embryos and tumours. These skills make the graduates highly relevant on the

job market in institutions focusing in research and development, universities, health care, and business.

Tuition fee: 5,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Normal and Pathological Physiology

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Medicine

About the programme: Programme graduates gain the knowledge of methodology of experimental medicine and evidence based medicine. They also gain a basic knowledge of didactics in normal and pathological physiology, and modern ways in teaching of pre- and postgraduate medicine.

Tuition fee: 5,000 €/academic year

More information: prof. MUDr. Viliam Donič, CSc.

viliam.donic@upjs.sk

Programme: Nuclear and Subnuclear Physics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates gain a deep knowledge of quantum theory, quantum chromodynamics, experimental methods of nuclear and subnuclear physics, processing of experimental statistical data and analysis of data on physical objects according to the contemporary state-of-the-art. They are able develop and apply research methods to increase the knowledge of the basic structure of matter and basic interactions. The graduates are capable of coding the computational tasks in various programming languages and perform mathematical and statistical analysis on big datasets. Programme graduates apply the principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level. These skills make the graduates highly relevant on the job market in institutions focusing in research and development, universities, and business where sophisticated design of physical experiment, modelling the physical matter and computation is required.

Tuition fee: 5,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Organic Chemistry

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates gain the knowledge of the contemporary state-of-the-art and research methods used in organic chemistry focused on multilevel synthesis of organic compounds, stereoselective synthesis, photochemistry. The graduate is capable of developing the theoretical-methodological base of Organic Chemistry, formulate research questions and creatively applies appropriate methodological procedures. He or she has access to our cutting edge research infrastructure associated software tools, and high performance

computing facilities. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's profile. The graduates of this PhD. programme are highly relevant on the job market for institutions focusing on research and development, universities, governmental institutions and in business where the development of new organic structures, materials and complex chemical analysis is required.

Tuition fee: 5,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Pharmacology

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Medicine

About the programme: Programme graduates gain the knowledge of scientific methods of pharmacology. They are able to solve wide spectrum of problems related to the sciences about man as a part of the nature (i.e. physiology, pathophysiology, molecular biology, biochemistry, pharmacology, immunology and pathology). They are familiar with the newest methods and their practical application in the aforementioned branches.

Tuition fee: 5,000 €/academic year

More information: prof. MUDr. Ladislav Mirossay, DrSc.
ladislav.mirossay@upjs.sk

Programme: Physics of Condensed Matter

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Science

About the programme: Programme graduates gain a deep knowledge of physics of condensed matter, research methods concerning the physics of condensed matter focused on the wide interval of temperatures, spectroscopic methods under normal and critical conditions mainly in high magnetic fields and in using very low temperatures. The graduate is capable of developing the theoretical-methodological base for Physics of Condensed Matter. He or she formulates research questions and creatively applies appropriate methodological procedures for designing nanostructures and their microscopic diagnostics. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's knowledge base, creative thinking, and skills make the graduates highly relevant on the job market in institutions focusing in research and development, universities, and business where sophisticated design of physical experiment, modelling the nanomaterials and complex computation is required.

Tuition fee: 5,000 €/academic year

More information: doc. RNDr. Marián Kireš, PhD.
marian.kires@upjs.sk

Programme: Physical Chemistry**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates have theoretical and experimental knowledge for independent scientific work in the field of spectroscopic methods, heterogeneous catalysis, electrochemical deposition processes, development of new functional materials, structural analysis, chromatography, surface chemistry. They can mathematically describe and model the chemical processes. They can carry out research work in chemical, physical, biological and environmental laboratories. Such education allows them to understand the interdisciplinary connections between disciplines and to apply knowledge from one discipline to the other. The graduate will have knowledge of classical and advanced thermodynamics, kinetics and catalysis, biophysical chemistry, physical nanotechnology, spectroscopy and will master modern, especially instrumental physical and analytical chemistry. The graduate knows the state-of-the-art in the field of theory and methodology of experiments which makes him or her ready to solve optimization of operational as well as developmental problems of physical-chemical and analytical-chemical character. The graduate is capable to publish scientific findings and present them on international level. The graduates' skills make them widely applicable on the job market especially for institutions focusing on research and development, universities, governmental institutions and in business for chemical analysis, material development, quality management, in the accreditation of laboratories or in the certification of various types of chemical products.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Physiology of Animals**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates have a deep knowledge of the state-of-the-art in the field of experimental physiology, ethology, biochemistry, molecular biology, and cytology. The graduate is capable of developing the theoretical-methodological in the field, formulate research questions and creatively apply appropriate methods. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's profile. The graduates of this PhD. programme are highly relevant on the job market in human and veterinary medicine, agriculture, pharmacology, or biotechnology.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Plant Physiology**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates gain an extensive theoretical knowledge and the ability to work creatively in the respective field of study. They are able to use various methods to study the regulation of physiological processes in the interaction with dynamic factors of the environment. Scientific erudition in plant metabolism (photosynthesis and metabolomics), and in the field of regulation mechanisms in the development and reproductive processes of autotrophic organisms allow them to contribute to the solution of problems related to environmental management and its protection. They also acquire methodical competences for experimental work in applied fields of plant physiology (e.g. organisation of experiments in field and laboratory conditions, manage methods of molecular biology, as well as biotechnological, enzymatic, and some chemical analytical methods in relation to plant analysis and mathematical methods of experiment evaluation). Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's profile. These skills and knowledge base make the graduates highly relevant on the job market in research and development, universities, and business.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Social Psychology and Work Psychology**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Arts

About the programme: Programme graduates are familiar with the most recent findings brought by scientific research and practice in the respective field of study. They are not only able to critically assess these findings on the basis of the relevant theoretical knowledge, but also to individually project and implement own research activities. They gain the knowledge of methodology of psychological examination, and also the most recent statistical procedures for analysing and evaluating the research data. Their knowledge and skills in the respective field reach the European standards required for young researchers.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Surgery**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Medicine

About the programme: Programme graduates gain a basic knowledge in the respective field of study. They are able to formulate scientific problems, judge the ethical side of their research, as well as to plan and carry out their projects. They are familiar with scientific methods of experimental and clinical research, and they are able to solve scientific problems.

Tuition fee: 5,000 €/academic year**More information:** prof. MUDr. Jozef Radoňak, CSc.

jozef.radonak@upjs.sk

Programme: Theoretical Physics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates master extensive mathematical apparatus and theoretical-physical methods for solving complex problems in systems composed of mutually interacting parts. The use of mathematical apparatus and these scientific methods is not limited to physical systems, but to all areas of human activity in which the structure cannot be understood by direct sensory perception, but only by theoretical abstractions. Graduates are able to work scientifically and develop original solutions to complex problems in General and Mathematical Physics, Quantum field theory, Theory of Condensed Matter. Additional knowledge and skills are gained in methods of scientific work, i. identifying and anticipating new phenomena; analysis, description and explanation of fully misunderstood phenomena, implications of new phenomena in a broader context up to their possible technological use, using demanding numerical and analytical-numerical procedures to solve problems that do not have analytical solutions. The graduate formulates research questions and creatively applies appropriate methodological procedures. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's profile. The graduates' skills make them widely applicable on the job market especially for institutions focusing on research and development, universities, governmental institutions and in business where solutions require sophisticated mathematical and physical skills, data analysis and high-performance computing.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Theory of Teaching Mathematics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates extend their knowledge of mathematical, pedagogical and psychological disciplines. They gain the knowledge of the newest trends in the respective field of study. They can apply gained information by solving problems in social practice. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate of mathematical, pedagogical and psye base make the graduates highly relevant on the job market especially in universities, higher education, public institution and business oriented on education and teaching in general.

Tuition fee: 4,500 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Programme: Theory of Teaching Physics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Science

About the programme: Programme graduates are able to use scientific methods of research in the field of science education. They are working with a wide variety of modern digital technologies and interactive multimedia for inquiry activities, computer based measurements and modern educational methods with electronic feedback, all with the concern of students' scientific literacy development. Practical parts of dissertations are mainly based on studentscience education. They are working with a wide variety of modern digital technologies and interactive multimedia for inquiry activities, computer based measurements tion, inquiry based science education and evaluation of educational activities. Principles of scientific work and research, including publishing in scientific journals and presentation of scientific results at international level are an integral part of the graduate's profile. These skills and knowledge base make the graduates highly relevant on the job market especially in universities, higher education, public institution and business oriented on education and teaching in general.

Tuition fee: 5,000 €/academic year**More information:** doc. RNDr. Marián Kireš, PhD.

marian.kires@upjs.sk

Slovak University of Agriculture in Nitra

Slovenská poľnohospodárska univerzita v Nitre

Trieda A. Hlinku 2, 949 76 Nitra, Slovak Republic
www.uniag.sk



The Slovak University of Agriculture was founded in 1952 in Nitra. It is the centre of agriculture in Slovakia. The university offers a wide range of possibilities at its six faculties. The university awards degrees in 42 bachelor, 35 master and 24 doctoral study programmes in traditional, as well as modern fields of plant and animal production, biodiversity, ecology, food safety, sustainable and regional development, the use of alternative sources of energy and others. 14 study programmes are offered as accredited programmes in English language and 1 programme is accredited internationally. The university offers also several programmes in combination of Slovak, English or even Russian languages, some of them as common, joint, international or double-degree programmes. Study programmes are supplemented by quality foreign language training, access to information and communication technologies, wide range of professional training courses and the opportunity to complete a part of the studies at prestigious universities outside Slovakia.

The university is an active player in the European and even global education area because of its educational and research activities. Its aim is to be a modern and open university that reflects the current needs of the agrofood sector in local, regional and global scale.

Faculties

Faculty of Agrobiology and Food Resources	Fakulta agrobiológie a potravinových zdrojov	www.fapz.uniag.sk
Faculty of Biotechnology and Food Sciences	Fakulta biotechnológie a potravinárstva	www.fbp.uniag.sk
Faculty of Economics and Management	Fakulta ekonomiky a manažmentu	www.fem.uniag.sk
Faculty of Engineering	Technická fakulta	www.tf.uniag.sk
Faculty of European Studies and Regional Development	Fakulta európskych štúdií a regionálneho rozvoja	www.fesrr.uniag.sk
Faculty of Horticulture and Landscape Engineering	Fakulta záhradníctva a krajinného inžinierstva	www.fzki.uniag.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: International Business with Agrarian Commodities

Degree: Bachelor

Language: English

Faculty: Faculty of Economics and Management

About the programme: The programme has a strong international accent. It contains courses like International Economics, Global Business, International Management and Finance or International Marketing. There is a strong presence of international faculty. Significant part of the programme is devoted to analytical courses like statistics, operations research or econometrics. Programme graduates can be employed in multinational companies, private businesses located in Slovakia or abroad, and in public sector. Many graduates successfully continue their studies at master level.

Tuition fee: part-time: 900 €/academic year

More information: doc. Ing. Natália Turčeková, PhD.
natalia.turcekova@uniag.sk

Master level

Programme: Business Economics

Degree: Master

Language: English

Faculty: Faculty of Economics and Management

About the programme: Programme graduates are able to analyse complex economic relations in business processes, make suggestions and managerial decisions. They have a good knowledge of operational business management and strategic decision-making from the point of view of economy globalisation. They are able to work with complicated information systems in enterprises, they are skilled in organisation of managerial work and managerial communication. Both general and professional knowledge of economics supported by foreign language skills predetermine programme graduates to become efficient economists and managers in top management of any enterprise or company within agricultural and food processing industry.

Tuition fee: parttime: 1,100 €/academic year

More information: doc. Ing. Natália Turčeková, PhD.
natalia.turcekova@uniag.sk

Programme: Food Safety and Control

Degree: Master

Language: English

Faculty: Faculty of Biotechnology and Food Sciences

About the programme: Programme graduates are familiar with control principles of microbiological and chemical food safety, both horizontally and vertically, and with the principle of integrated approach from farm to table. The programme provides and manages food traceability, evaluation of information, analysis of information from the rapid alert system and return of products from the market. The aim of the programme is to apply, develop and

evaluate a system of risk analysis with the use of mathematical and predictive models in terms of precautionary principles of protecting human health and communicating about safety of produced food.

Tuition fee: 1,200 €/academic year

More information: Ing. Ľubomír Belej, PhD.
lubomir.belej@uniag.sk

Programme: International Economics and Development

Degree: Master

Language: English

Faculty: Faculty of Economics and Management

About the programme: Programme graduates can be employed as economists and managers in commerce, industry, banking, financial services and public sector. They can work with computer technology, use effectively information technology and apply software in the field of finance, accounting and quantitative analysis. They have the knowledge of economics, finance, management, marketing and quantitative methods, and the knowledge in the field of international economics, international finance, international law and marketing.

Tuition fee: parttime: 2,700 €/academic year

More information: doc. Ing. Natália Turčeková, PhD.
natalia.turcekova@uniag.sk

Programme: International Master of Science in Rural Development

Degree: Master

Language: English

Faculty: Faculty of European Studies and Regional Development

About the programme: This programme has been offered from 2004 within the Erasmus Mundus programme by the consortium of universities: Ghent University, Belgium, Agrocampus Ovest, France, Humboldt University of Berlin, Germany, University of Pisa, Italy, University of Córdoba, Spain and the Slovak University of Agriculture in Nitra, Slovakia. This joint programme offers the opportunity to become an international expert on rural development in its diversity of approaches and applications. It is a high-level academic programme aimed at training top students from all over the world into specialists in integrated rural development, focussed on socio-economic and institutional aspects, not only from the European Union, but also from developed, developing and transition countries outside the EU. The methodology consists of a combination of basic and specialised training in technical, economic and social sciences, a one-month case study, individual master thesis and a high extent of student and scholar mobility.

More information: prof. JUDr. Anna Bandlerová, PhD.
anna.bandlerova@uniag.sk

Programme: International Master of Horticulture Science

Degree: Master

Language: English

Faculty: Faculty of Horticulture and Landscape Engineering

About the programme: International Master of Science in Horticulture (MSc IHS) is common international study programme taught at 3 faculties: Faculty of Horticulture, University of Agriculture in Krakow (Poland); Faculty of Horticulture, Mendel University in Brno (Czech Republic) and Faculty of Horticulture and Landscape Engineering, Slovak University of

Agriculture in Nitra (Slovakia). The international study programme is focused on education and training of students for their future activities in spheres of management, trade and services as well as in governmental services at the European level. The main goal of studies is to inform students about the current situation in the field of horticultural production with regard to international aspects and to prepare graduated experts capable of applying gained knowledge in domains of both theory and practice. Graduates of this international study program will be able to: acquire fundamental knowledge in profile horticultural subjects oriented to the international environment of horticultural production; be granted – after a successful defence of the final thesis and passing through the Final State Examination – the academic degree “Engineer” (MSc); be able to synthesize the gained knowledge and to apply in practice; fulfil requirements concerning their possible PhD-studies. Graduates will have an opportunity to occupy managerial functions in companies operating within the horticultural production in the public (governmental) and private sectors. They will find jobs in research institutions and at universities. Regarding the fact that this will be an international common study programme, taught in English, the graduates will acquire good knowledge of English language, which will enable them to work in important managerial positions anywhere abroad. Form of Study: full-time. Length of Study: 2 Years. Admission requirements: Based on Entrance Examination results.

Tuition fee: 2,200 €/academic year

More information: Ing. Mária Bihunová, PhD.
maria.bihunova@uniag.sk

Doctoral level

Programme: Agrarian Trade and Marketing

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Economics and Management

About the programme: Programme graduates gain professional orientation and competence to perform at any position requiring the use of scientific methods, research and estimates of economics and marketing of business. They master scientific research methods of business marketing environment and market data, methods of simulation and examination of marketing solutions, analysis, interpretation and application of results in consumers and trade systems research. Furthermore, they gain the knowledge in the field of methods and methodology of scientific work, formulation and verification of scientific hypothesis of market and consumer experiments aimed to develop and enhance the scientific knowledge in the respective field.

Tuition fee: full-time: 1,500 €/academic year; part-time: 2,400 €/academic year

More information: doc. Ing. Zuzana Kapsdorferová, PhD.
zuzana.kapsdorferova@uniag.sk

Programme: Business Economics and Management

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Economics and Management

About the programme: Programme graduates master scientific methods of research, interpretation and creative solutions of economic problems in the field of company economics and management. The programme covers the core subjects of advanced Business Economics and Management through compulsory and elective courses. Programme graduates gain an advanced knowledge in Microeconomics, Business Economics and Management for a global

market and economy, which enables them to apply these concepts, principles and techniques to a variety of business situations, it encourages them to think critically and independently with regard to intercultural management problems, and it provides them with skills and attributes necessary for their career and personal development.

Tuition fee: full-time: 1,500 €/academic year; part-time: 2,400 €/academic year

More information: doc. Ing. Zuzana Kapsdorferová, PhD.

zuzana.kapsdorferova@uniag.sk

Programme: Economics and Management of Agriculture and Food Processing

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Economics and Management

About the programme: Programme graduates master scientific methods of research, interpretation and creative solutions of economic problems in the field of trade and industry, agriculture, food industry and services. They are able to carry out research and bring their own solutions of the problems in the following fields: economic conceptions, processes of management and organisational forms of functioning of the subjects in the framework of the concrete industrial and cross-sectional economics, economic and managerial functions of individual legal entities in the sections; impact of macro-environmental forces on organisations within the branch (including ethical, social, economic, legal and technological factors); engagement effects of legal entities in international division of labour; applications of managerial information and quantitative methods in industrial and cross-sectional economics; research of industrial particularities of the product economy in the industrial links of branches, conceptions and problems of entrepreneurial policy in individual branches of the national economy.

Tuition fee: full-time: 1,500 €/academic year; part-time: 2,400 €/academic year

More information: doc. Ing. Zuzana Kapsdorferová, PhD.

zuzana.kapsdorferova@uniag.sk

Programme: Horticulture

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Horticulture and Landscape Engineering

About the programme Programme graduates are able to solve research questions and tasks using relevant scientific methods in horticulture and its individual sectors, such as fruit production, viticulture, winery, vegetable production, floriculture and nursery production. They participate in the compilation of scientific projects and they can manage them on a professional scientific level. Programme graduates are familiar with the principles of individual work and teamwork. They have the knowledge of scientific methods, basic experimental research, scientific analysis and synthesis of results with the application in contemporary technologies. They are capable of creative work, and they can apply for national or international project calls. They can present their research at international conferences and in scientific papers. They can do scientific literature reviews and formulate scientific conclusions. They are ready to process and submit projects and grants with the focus on basic horticulture production in the field of fundamental and applied research. Programme graduates acquire the knowledge of different fields and subjects on the level of individual managers in the field of horticulture. They are able to prepare source materials for design implementation of orchards, vineyards and cellar technology.

Tuition fee: part-time: 2,200 €/academic year

More information: doc. Ing. Ján Horák, PhD.

jan.horak@uniag.sk

Programme: Landscape and Garden Architecture

Degree: Doctorate (PhD.)

Language: English

Faculty: Horticulture and Landscape Engineering Faculty

About the programme: Programme graduates possess the knowledge of methodology and means of scientific research. They are able to apply scientific methods of evaluation, planning and creation of landscape. They are able to analyse and creatively influence land use in accordance with social and environmental priorities of the society. They can solve tasks of horticulture and landscape creation in the context of urbanism and urban planning. For the purposes of analysis and modelling in the landscape, they are able to use the tools of GIS and CAD systems in their work. Programme graduates are able to propose new approaches, methods and technologies useful for the planning, design, establishment and management of spaces and areas of garden, park and landscape creation. They can be employed at academic institutions as lecturers and research fellows.

Tuition fee: part-time: 2,200 €/academic year

More information: doc. Ing. Ján Horák, PhD.

jan.horak@uniag.sk

Programme: Landscape Engineering

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Horticulture and Landscape Engineering

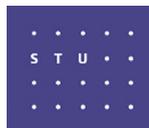
About the programme: Programme graduates acquire the knowledge of organisational, biological, agronomical, technological and constructional measures for landscape projects. It includes the creation of economically efficient and highly productive land use, aesthetic, cultural and bio-economically balanced residential environment of settlements and landscape. It also includes the issue of harmonisation of production activities, their diversification with the creation of healthy living conditions focused on sustainable living. Specifically, the organisation and the use of land resources is addressed in the context of land consolidation aiming at the improvement of production and operational conditions, living conditions of rural population, location of centres and the ancillary facilities of agricultural production in accordance with the interests of aquaculture, forestry, transport infrastructure, rural build-up area, etc. This issue is closely related to soil protection and its improvement, nature and landscape conservation, protection of water resources quantity and quality, protection of rare plant and animal species and their habitats. Part of the issue is the field of waste management and disposal of environmental burdens. Another important issue is the environmental impact assessment and the introduction of environmental management systems. Equally important is the question of assessment of cultural and historical potential of the landscape, landscape creation by application of vegetation elements and nature-based solutions.

Tuition fee: part-time: 2,200 €/academic year

More information: doc. Ing. Ján Horák, PhD.

jan.horak@uniag.sk

Slovak University of Technology in Bratislava



Slovenská technická univerzita v Bratislave

Vazovova 5, 812 43 Bratislava, Slovak Republic
www.stuba.sk

The Slovak University of Technology in Bratislava is a modern educational and scientific higher education institution. Since its foundation, in 1937, more than 155,000 students have graduated from the University. In average, 13,000 students study at the University every year. At present, the University consists of seven faculties. All faculties provide study in accredited study programmes within the complex system of bachelor, master and doctoral studies. The faculties offer credit system compatible with the European credit transfer system enabling mutual mobility of students within the European Union member states and larger European space. In the area of scientific and research activities, the University successfully participates in the European Union programmes.

Faculties

Faculty of Architecture	Fakulta architektúry	www.fa.stuba.sk
Faculty of Chemical and Food Technology	Fakulta chemickej a potravinárskej technológie	www.fchpt.stuba.sk
Faculty of Civil Engineering	Stavebná fakulta	www.svf.stuba.sk
Faculty of Electrical Engineering and Information Technology	Fakulta elektrotechniky a informatiky	www.fei.stuba.sk
Faculty of Informatics and Information Technologies	Fakulta informatiky a informačných technológií	www.fiit.stuba.sk
Faculty of Materials Science and Technology in Trnava	Materiálovotechnologická fakulta v Trnave	www.mtf.stuba.sk
Faculty of Mechanical Engineering	Strojnícka fakulta	www.sjf.stuba.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Applied Mechanics and Mechatronics

Degree: Bachelor

Language: English

Faculty: Faculty of Mechanical Engineering

About the programme: The programme is focused on technically progressive machines and devices that integrate advanced elements of machinery, electronics and information technology. To do so, elements of the computer mechanics are employed, as well as intelligent materials, sensor arrays, neural networks, methods and means of automatic control together with elements of computer technology, as local computer networks and database systems.

Tuition fee: 4,000 €/academic year

More information: admissions@sjf.stuba.sk

Programme: Architecture and Urban Design**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Architecture

About the programme: Programme graduates, under the supervision of an authorised architect or other competent person, can work on architectural or urban design proposals or projects. They are able to prepare and evaluate initial resources and documents required for architectural and urban design projects. They have a basic knowledge of the history of architecture, urban design and arts, in structural engineering, in social sciences and humanities related to architecture and urban planning and design. They are trained in computer-aided design; they are familiar with basic legislation related to architectural and urban planning design and practice.

Tuition fee: 3,500 €/academic year**More information:** doc. Ing. arch. Danica Končėková, PhD.

danica.koncekova@stuba.sk

Programme: Automation, Information Engineering and Management in Chemistry and Food Industry**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: The programme is focused on education in the field of implementation and exploitation of automation in chemical and food industries, in the field of information technologies application in chemical and food industries, in the field of process control and management.

Tuition fee: 3,500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Biochemistry and Biophysical Chemistry for Pharmaceutical Applications**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: The graduate obtains wide knowledge in natural science and a technical view on the use of acquired knowledge in industrial, medical, pharmaceutical and laboratory practice. The graduate knows basic principles and techniques of work in various types of biochemical, biophysical, pharmaceutical laboratories. He/she is able to assess from a chemical point of view the basic properties and biological activity of different synthetic and natural substances, he/she is able to carry out separation into chemical individuals and to realize the synthesis of the target compound. Using physical-analytical methods, he/she can determine the structure of organic, inorganic and bio-organic molecules, as well as the physico-chemical properties of low-molecular and macromolecular biomaterials. The graduate is a suitable candidate for the quality control positions of pharmaceutical products in the pharmaceutical industry, the design and preparation of potential drugs and the computer prediction of suitable drugs with targeted properties. The graduate will find work in medical facilities, pharmaceutical companies, biochemical laboratories and chemical synthesis laboratories. The graduate of the program may continue in Master's degrees studies in successive programs or in programs related to specialization.

Tuition fee: 3,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Biotechnology

Degree: Bachelor

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates gain a fundamental knowledge and laboratory skills in biochemistry, microbiology, molecular biology, genetics and bioanalytical methods. Graduates are familiar with fermentation and food technology, fundamentals of biotechnology, and information technology. A part of the study programme is focused on laboratory research practice in a particular area.

Tuition fee: 3,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Chemical Engineering

Degree: Bachelor

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Professionalism in the field of chemical engineering is based on a knowledge which enables to create capability to manage, control and make more effective complex production processes ensuring chemical and physical changes of substances inclusive manipulation of material flows and their thermal treatment from raw materials to commercial products in the field of chemical, food stuff, pharmaceutical, biotechnological productions including environmental technologies and technologies of environmental protection.

Tuition fee: 3,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Chemistry, Medical Chemistry and Chemical Materials

Degree: Bachelor

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: The programme trains highly qualified and creative chemists with a solid engineering knowledge, well educated in chemistry, biochemistry, informatics, preparation of special chemical materials, as well as possessing a basic knowledge pertaining to polymers. The connection of strong general scientific knowledge with an engineering approach to chemical materials is responsible for allround qualities of graduates, both in scientific and industrial positions. They are capable of creative assessment of basic chemical and natural raw materials from the point of view of a chemist, propose suitable procedures for their utilisation, design and carry out synthesis of pertinent compounds (bioactive, macromolecular compounds or analogues of natural compounds).

Tuition fee: 3,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Civil Engineering**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: Programme graduates acquire professional training in the field of design and realisation of various types of structures, in building technologies, in managing of execution of smaller structures, in production of building materials, as well as what is important for professional performance or qualifying for master's degree programmes. Graduates will be able to design simple constructions, present own solutions of technical and economic issues within construction of various types of constructions.

Tuition fee: 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.
peter.makys@stuba.sk**Programme: Food, Nutrition, Cosmetics****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates are specialists in the field of food and cosmetics manufacturing, marketing, quality/safety evaluating, as well as working in national food and cosmetic inspections or private companies. They gain a fundamental knowledge of natural sciences, general chemistry, biology, biochemistry, microbiology, cosmetic chemistry/technology, cosmetology, public nutrition, food technology, food engineering and information technologies.

Tuition fee: 3,500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk**Programme: Investment Planning in Industrial Enterprise****Degree:** Bachelor**Language:** English**Faculty:** Institute of Management

About the programme: The Graduate of the study program is an expert with the independent decision-making and analytical thinking. He/she is able to deal with partial problems of industrial companies, in particular concerning to the vocational management, technical, economic, informational, legal and other issues of business processes. The Graduate can analyse risk in investment planning and decision making because he/she obtains the knowledge from the management of technical, technological and production process and logistics.

Tuition fee: 3,500 €/academic year**More information:** doc. Ing. Daniela Špírková, PhD.
daniela.spirkova@stuba.sk

Programme: Spatial Planning**Degree:** Bachelor**Language:** English**Faculty:** Institute of Management

About the programme: The study programme focuses on management of spatial planning activities, inventory and analytical works, on executive management within the field of spatial development. The knowledge of a BSc graduate in natural, technical, economic and social sciences, including a complex of tools, theories and methods of landscape, social, economic, land-use and infrastructural planning creates a basis for working on preparing land-use and landscape planning documentation, development strategies and in land-use management decision processes. Knowledge of geography, ecology, ICTs and skills in socio-economic strategic planning of urban and settlement structures development make the graduate competent for coordination of spatial planning activities, identification and analysis of the developmental potentials of individual settlements, working on operating developmental plans, concepts and projects, for the planning and managing of these activities as well as for continuing in this study towards the MSc degree.

Tuition fee: 3,500 €/academic year**More information:** prof. Ing. arch. Maroš Finka, PhD.

maros.finka@stuba.sk

Master level**Programme: Applied Mechatronics and Electromobility****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

About the programme: Programme graduates are able to design, develop and apply mechatronic systems using the latest knowledge in the field of natural sciences, mechanics, electronics and information, communication and control technologies. The curricula of the study programme are focused on modern methods of mathematics, physics, modelling and simulation, mechanics, electronics, sensor systems, communications and information technologies, automatic control and mechatronic systems design in two study branches: Automotive Mechatronics and Applied Mechatronics & Automation.

Tuition fee: 5,500 €/academic year**More information:** doc. Ing. Eva Miklovičová, PhD.

eva.miklovicova@stuba.sk

Programme: Architecture**Degree:** Master**Language:** English**Faculty:** Faculty of Architecture

About the programme: Programme graduates acquire the knowledge of theory and history of architecture and arts, technical knowledge of structural systems and technology equipment for buildings, sufficient knowledge of interior environment of buildings, skills in complex designing and planning, knowledge of and skills in reconstruction and revitalisation of monuments and protected heritage buildings. They acquire a basic knowledge of managing and coordination activities related to the profession of an architect, the knowledge of humanities required for understanding of relations between people, structures and environment, and finally, understanding the role of an architect and architectural profession in society.

Tuition fee: 3,500 €/academic year

More information: doc. Ing. arch. Danica Končeková, PhD.
danica.koncekova@stuba.sk

Programme: Automation and Information Engineering in Chemistry and Food Industry**Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: The programme is focused on education in the field of general analytical methods, design and implementation of automation control systems, analysis of technological devices and processes, information technologies, design of technical and programme tools and its implementation in chemical, pharmacy and food industry. The emphasis is put on process control, identification and modelling of systems, adaptive control, construction and testing of measuring devices and equipment, and on the development of software packages for intelligent control systems. Second branch is devoted to information technologies, data management and internet programming.

Tuition fee: 1,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Biochemistry and Biomedical Technologies**Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: The programme is focused on education in biochemistry, microbiology, molecular biology, genetics, bioinformatics, immunology, immunochemistry, physiology, human nutrition, bioengineering, bioanalytical methods, cell culturing and materials biocompatibility. The emphasis is put on individual laboratory research practice in various research fields as molecular medicine, biocompatibility of new materials, effects of natural or synthetic compounds in treatment and prevention of several diseases, programmed cell death or searching of microbial producers of metabolites potentially utilizable pharmaco-medical applications.

Tuition fee: 1,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Biotechnology**Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Biotechnology is a field of study which traditionally encompasses three scientific areas: genetic and cellular manipulative technology; enzyme technology; fermentation technology. Programme graduates acquire a deep knowledge of biochemistry, microbiology, molecular biology, genetics, enzyme engineering, bioanalytical methods, bioengineering, fermentation, pharmaceutical, environmental and food technology, and fundamentals of management, law and economy.

Tuition fee: 1,500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk**Programme: Chemical Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates gain a comprehensive knowledge in the field of chemical engineering, applied and basic research, design and project, optimisation of chemical and food stuff productions and environmental technologies by joining fundamental knowledge of chemistry and biochemistry with the knowledge of chemical reactors, separation processes and apparatuses with emphasis on economic, safety and environmental aspects.

Tuition fee: 1,500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk**Programme: Chemical Technologies****Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates are able to analyse technical problems and suggest appropriate solutions; they are able to develop new technological processes, simulate processes in the technological units and optimise them. Graduates have the knowledge of manufacturing of chemical compounds and materials; they are able to develop and control manufacturing processes, and to solve technological, safety and ecological problems.

Tuition fee: 1,500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk**Programme: Civil Engineering****Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: Programme graduates acquire professional training in the field of design and construction of buildings, which is important for professional performance or qualifying for doctoral courses. They gain the knowledge in the field of mathematics, geoinformation technologies and modelling theory, managing and operation of buildings, investment projects,

technologies in construction, financial management, quality management and energy audit of buildings. Graduates gain the knowledge of a whole spectrum of construction professions with the orientation on theoretical and practical survey of construction of buildings, engineering and water structures.

Tuition fee: 3,500 €/academic year

More information: doc. Ing. Peter Makýš, PhD.
peter.makys@stuba.sk

Programme: Control of Technological Processes in Chemical and Food Industries

Degree: Master

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates understand the “Management of Technological Processes in the Chemistry and Food Industry” as problems of technology, economics and management in the business sphere. They are familiar with methods and techniques of analytical, inorganic, organic and physical chemistry, as well as chemical and information engineering. They are able to analyse problems and possibilities that cannot be seen in manufacturing organisations at the middle and top level of management. Acquired theoretical knowledge of technological and manufacture processes, economics, management, logistics, production quality, juridical and social subjects predetermine graduates for their positions.

Tuition fee: 1,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Environmental Protection Technologies

Degree: Master

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates are able to solve environmental problems using the principles and knowledge of chemistry, biology and general engineering. They deal with water and air pollution control, recycling, waste disposal and public health issues. They design municipal water supply and industrial wastewater treatment systems, conduct research on the environmental impact of proposed construction projects and technological systems, analyse scientific data and perform quality control checks. Major areas of interest and study of the programme include: development of innovative biological, chemical and physical treatment processes to remove and degrade pollutants from water and air; measurement, modelling and predictive analysis of the movement and fate of pollutants in the environment; development and evaluation of techniques of revitalisation of polluted sites (earth, water and air) and for remediation of degraded ecosystems.

Tuition fee: 1,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Food, Hygiene, Cosmetics

Degree: Master

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates are specialists educated in food microbiology, food engineering, food and biotechnological technologies. They are familiar with the chemistry, analysis and technology of foods, condiments and beverages, and with products of cosmetics and household chemistry. They are able to apply their knowledge in the development of new products and products innovation to make the expertise in food and cosmetic companies with respect to HACCP, safety and hygiene, as well as control within the frame of state food and health control. Graduates have the basics of IT, trade and finance law, finance market, as well as of production, import, export and distribution in food and cosmetics.

Tuition fee: 1,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Conservation of Heritage Materials and Objects

Degree: Master

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates gain a complex knowledge of structure and properties of chemical substances and traditional, as well as modern materials. Graduates are able to characterise materials structure and modify their properties; they understand relations among materials structure, properties and technology. They possess wider theoretical and practical technological knowledge which help them to work in technology, as well as in research and development in the field of conservation science. They have also the knowledge of informatics, art history, ethics, artefacts conservation, law, management and communication in an interdisciplinary team.

Tuition fee: 1,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Natural and Synthetic Polymers

Degree: Master

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates gain the knowledge of manufacturing, processing, structure and properties of natural and synthetic polymer materials. Graduates are able to analyse technical problems, develop new technological processes, develop new polymeric materials in the area of production and processing of plastics, rubber, fibres and textile materials, and their finishing treatment. Graduates are specialists in structural and chemical composition, isolation, degradation, analysis and processing of lignocelluloses biomaterials from plant raw materials.

Tuition fee: 1,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Nuclear and Physical Engineering

Degree: Master

Language: English

Faculty: Faculty of Electrical Engineering and Information Technology

About the programme: Programme graduates are familiar with physical processes and methods used in analysis and modification of materials, studying of mechanical, thermal, electrical, magnetic and optical properties of matter. Graduates acquire a deep knowledge of physical processes and phenomena in different kinds of materials, including diagnostic methods and their application potential in life science. Second line of this programme is oriented towards nuclear power engineering. Safe design, operation and decommissioning of nuclear facilities can be studied in detail. Modern ITbased methods and approaches are included. All this knowledge is treated in an uptodate economical, legislative, ethical and social environment.

Tuition fee: 5,500 €/academic year

More information: doc. Ing. Eva Miklovičová, PhD.
eva.miklovicova@stuba.sk

Programme: Nutrition and Food Quality Assessment

Degree: Master

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates are experts in the production of foodrelated products, such as food, food components, food additives, etc. They are familiar with the expertise of nutritional and healthrelated values of food components, as well as of the food analysis and assessment. They are aware of harmful effects of food component and food additives. Graduates possess the knowledge of processes of food production, its storage, use, and are aware of risks of food additives. They acquire skills in managing technological problems related to food preparation, food sales and selection of raw material for the food production. The integral part of this programme is the research activity in nutrition physiology and food analysis.

Tuition fee: 1,500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Production Systems and Quality Management with study branch: Automotive Production

Degree: Master

Language: English

Faculty: Faculty of Mechanical Engineering

About the programme: Graduates of this programme have a thorough knowledge of mechanical engineering and its application in the automotive industry. The focus of the course is the acquisition of in-depth knowledge of the manufacturing process in the automotive industry. Areas covered include production technologies, quality management (TQM), management and organization of production, logistics, montage and maintenance, life cycle management and recycling. Also studied are specialized areas such as noise, testing, statistical methods and social aspects of the automotive industry. The second part is focused on a product itself (a vehicle) – CAD, applied car mechanics and elasticity, mechanical and hydraulic parts, construction materials. Professional experience in the industry is part of the study. Graduates of this study programme are much sought-after, not only in the job market of the automotive industry but also in many other engineering production fields.

Tuition fee: 4,000 €/academic year

More information: admissions@sjf.stuba.sk

Programme: Spatial Planning**Degree:** Master**Language:** English**Faculty:** Institute of Management

About the programme: Programme graduates are able to analyse the characteristics and values of natural and socioeconomic territorial complexes, social structures and settlement systems, cultural, economic, ecologic and aesthetic aspects. They are able to identify development potential and limits, to elaborate spatial development strategies, development plans, landuse plans, landscape plans following the principles of development sustainability, ecologic stability and diversity. They are able to moderate the processes of social participation, to mediate conflicts and to coordinate comprehensive territorial management functional, economic and cultural development of territorial complexes at all levels – local, regional, national and European level.

Tuition fee: 3,500 €/academic year**More information:** prof. Ing. arch. Maroš Finka, PhD.

maros.finka@stuba.sk

Programme: Technical Chemistry**Degree:** Master**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Graduates possess a good knowledge of contemporary analytical, organic, physical and inorganic chemistry, chemical informatics, and are capable to deploy this knowledge in their research work and industrial praxis. To the core graduates' knowledge basis of technical chemistry belong molecular and atomic spectrometry, electroanalytical chemistry and separation analysis, mechanisms of both organic and inorganic reactions. These are purposefully complemented by training in asymmetric synthesis and stereochemistry, organometallic, bioorganic, bioinorganic, biophysical and bioanalytical chemistry, theory of chemical bond, colloid chemistry, chemical thermodynamics and kinetics, application of artificial intelligence in chemistry, symbolic programming applied to chemistry, chemical information systems and computer chemistry.

Tuition fee: 1,500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Doctoral level**Programme: Advanced Materials and Material Design****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

About the programme: The graduate is acquainted with methods of scientific research, with procedures for solving processes in the field of technical materials as well as with the principles of individual and team research work. Understand the relationship between material research-development-production-use-recycling as well as the legal and environmental aspects of new material products. He is ready to build his own research career or to immediately enter the labor market as a researcher in research institutions, universities and large industrial plants for the production and / or processing of semi-finished or finished products. The graduate will successfully work mainly on research and pedagogical processes at university, but also in practice

on R & D positions either as a research, development or supervisor. He is well prepared to work not only in Slovakia, but also in foreign companies and research institutions.

Tuition fee: full-time: 3,500 €/academic year; part-time: 2,000 €/academic year

More information: doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

Programme: Analytical Chemistry

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: The programme instigates scientific work, scientific formulation of analytical problems and coupling among research – development – application – interpretation, ethical and social issue of scientific work, presentation and publication of results in the field of analytical chemistry science, required knowledge for the development of science and study section, and the evaluation of own contribution for practice. Graduates are familiar with the methodology of scientific work, especially with specialisation in specific field of analytical chemistry (structural analysis, analysis of high purity materials, trace and ultra trace analysis of the complex samples, analysis of chiral compounds, etc.), with application in different field (clinical analysis, environmental analysis, pharmaceutical analysis, etc.). They are also familiar with the methodology of special area of analytical chemistry (separation methods, identification and detection methods, methods of structural analysis, etc.).

Tuition fee: 500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Applied Informatics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Informatics and Information Technologies

About the programme: The programme is focused on scientific and research problems of applied informatics, particularly methods and tools of designing IT tools for solving problems from various problem areas. Graduates are capable of independent and team scientific work and scientific formulation of technical tasks; they are familiar with principles of scientific research, scientific problem formulation, complex problems solution and presentation of the results. They recognise social, moral, legal and economic impact of their profession and they are able to take responsibility for complex solutions, supervise large projects and bring original solutions.

Tuition fee: full-time: 100 €/academic year; part-time: 2,400 €/academic year

More information: doc. Mgr. Daniela Chudá, PhD.

daniela.chuda@stuba.sk

Programme: Applied Mathematics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Civil Engineering

About the programme: The programme is focused on scientific methods of research in the area of applied mathematics, on the development of new methods and improvement of the existing methods of real processes modelling and on prediction of their development. The programme includes also the development of software tools for models design and their verification, as well

as the applications of the proposed models and developed software tools to real data coming from different engineering, technological and economical processes.

Tuition fee: 3,500 €/academic year

More information: doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

Programme: Applied Mechanics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Civil Engineering

About the programme: The programme is focused on scientific methods of research in the area of applied mechanics. The programme is oriented on the statics, stability, dynamics and fluid mechanics of structures and materials. The main tool for the research is the computer technique (numerical methods) and the experimental investigation of the behaviour of structures. Graduates will find use in solving complicated engineering problems as well as in modeling of complex mechanical processes in solid materials and liquid flow.

Tuition fee: 3,500 €/academic year

More information: doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

Programme: Applied Mechanics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Mechanical Engineering

About the programme: Programme graduates possess a good theoretical knowledge of mathematics, rigid body mechanics, theory of elasticity, continuum mechanics mechanism analysis and synthesis, dynamics of machines, vibration of mechanical systems, thermomechanics, fluid mechanics, technical acoustics and the theory of experiment, which they can apply in solving technical problems. They are acquainted with the principles of independent, as well as team research work, and they can present their results in professional publications and conferences. They are able to use new software and create new programmes for solution of specific problems in mechanics.

Tuition fee: 4,000 €/academic year

More information: prof. Ing. Miloš Musil, CSc.

milos.musil@stuba.sk

Programme: Architecture, Urban Planning

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Architecture

About the programme: The Architecture programme deals with the theoretical research of architecture, experimental design methods, architectural typology research, assessment of environment, sustainability in architecture, historiography and architecture criticism. Graduates can work in the area of research and education, for architectural practices and governmental institutions well as in journalism.

Tuition fee: 3,500 €/academic year

More information: Ing. arch. Ján Legény, PhD.

jan.legeny@stuba.sk

Programme: Biochemistry**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates acquire theoretical background and practical skills in biochemistry, molecular biology and adjacent fields, such as microbiology, physiology, cell biology, clinical biochemistry and bioinformatics, which enable them to be employed in biologically oriented research, development and in related companies. Graduates learn scientific methodology of these fields, such as problem formulation, design of experiments, analysis of experimental data and written output of results. Corresponding skills encompass the isolation and analytical procedures with cells, organelles, biomacromolecules, metabolites, transport and enzyme activity measurements, analysis of reactions and transport, and metabolism by means of mathematical methods.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Biotechnology**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates are familiar with scientific methods of research and development by application of scientific knowledge from microbiology, molecular biology, biochemistry, enzymology, bioengineering, chemical and bioanalytical methods and techniques. The core of their knowledge form cognitions derived from natural sciences, chemical engineering, genetic engineering, which they are able to apply in the development and managing of biotechnological productions, their modelling and simulation from the point of view of process optimisation, construction of new production biosystems and biomaterials.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Building Technology**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The programme is focused on scientific methods of research in the area of building technology, on the development of new methods and improvement of existing methods of building processes modelling. Students are developing methods of polyoptimal design of mechanised building processes, analysing the possibilities of building process automation in robotics and developing the principles of scientific research of the life cycle of buildings, qualitative, environmental and safety aspects of new technologies and products, and effective management of building processes during the building planning, realisation and maintenance.

Tuition fee: 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

Programme: Conservation of Heritage Materials and Objects**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: The programme is focused on the solution of scientific problems in the field of protection and preservation of objects and materials of heritage. It allows obtaining interdisciplinary knowledge, which serve to scientific analysis, authentication, understanding of value, pricing, distribution, preserving and making available heritage. It combines a deep knowledge of natural sciences and technical view on the problems of protection of heritage objects and coordinates them with social and ethical approaches.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk**Programme: Food Chemistry and Technology****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates are prepared for professional, scientific and inventive work in the area of research, development, evaluation and progress of modern methods of production of foodstuffs, products of cosmetics and household chemistry. Profound knowledge of natural sciences supported by the knowledge of applicative biochemical, microbiological, analytical, chemical and engineering disciplines are suppositions that graduates are able to work creatively, suggest systematic solutions, develop new technologies and control methods concerning safe production and protection of human health.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk**Programme: Chemical Engineering****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates understand the scientific methods of research and development used in scientific discipline Chemical Engineering. They have an advanced knowledge of multiphase flow, momentum, energy and mass transfer phenomena required in design, simulation, optimisation, safety analysis of processes in chemical, food and pharmaceutical technologies, energy industries and environmental protection.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk**Programme: Chemical Physics****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: The programme represents a basis for the investigation of material properties on the atomic and molecular level. Topics are tightly closed to the solid state

physics, particular sections of plasma physics, as well as modelling in biophysical systems and in quantum chemistry. The research fields of Chemical Physics are represented by investigation and characterisation of molecules and condensed systems using methods of quantum mechanics and statistical physics. The programme is focused on interpretation, classification and prediction of molecular characteristics by means of quantum chemistry, molecular spectroscopy, structural analysis, as well as on the dynamics of elemental chemical processes by the application of theoretical and computational methods.

Tuition fee: 500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Electronics and Photonics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Information Technology

About the programme: The programme reflects transformation of advanced electronics to microelectronics and currently to nanoelectronics and photonics. Graduates have a deep knowledge of fundamental theoretical (mathematical and physical) background. They are familiar with the analysis of electrophysical properties, design and construction methodology, characterisation and testing of electronic devices and systems for generation, processing, transfer and storage of information and control signals. They are familiar with the theory of linear and nonlinear analog and digital electronic circuits (their analysis, synthesis and optimisation). Photonics, sensorics and microsystem technology is an integral part of the curricula. Graduates can work in industry in the production, development and research laboratories of electronics and related fields. They can take a position of operation systems and services engineers in a variety of areas, as microelectronics and nanoelectronics, optoelectronics, sensorics, microsystems technology, instrument technology, security and medical electronics, multimedia technique, investment electronics, automotive electronics, radio and optocommunications, mobile networks, vacuum electronics, mechatronics and service sector.

Tuition fee: 6,000 €/academic year

More information: doc. Ing. Eva Miklovičová, PhD.
eva.miklovicova@stuba.sk

Programme: Environmental Chemistry and Technology

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates solve environmental problems using the principles and knowledge of chemistry, biology and general engineering. They deal with water and air pollution control, recycling, waste disposal and public health issues. They conduct hazardouswaste management studies where they evaluate potential risks. Major areas of interest and study in the programme include the development of innovative biological, chemical and physical treatment processes to remove and degrade pollutants from water and air, and on the development and evaluation of techniques for revitalisation of polluted sites.

Tuition fee: 500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Geodesy and Cartography**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The programme is focused on scientific and research problems related to geodesy, geodetic cartography and cadastre. The study part of the programme is devoted to the deepening of theoretical background in geodesy, related geosciences, informatics and theory of measurements on the level of recent stateofheart. The scientific part is based on individual research of a specific problem. The expected output is a new contribution to science and development, new method of specific problem solution or other original piece of knowledge. Graduates have a possibility to find a position in higher education, scientific or research institutions in Slovakia or abroad, as well as in governmental institutions and private enterprises.

Tuition fee: 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

Programme: Industrial Management**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

About the programme: Graduate of the study program obtains a complete higher education at third degree in study "Industrial Engineering" with a focus on developing managerial competencies at the top level of company management and the development of tools and methods applied in industrial engineering and management of human resources in various types of companies. He is able to work on the basis of system sciences, not only in industries but also in other areas of society. Graduate is able to work on bases of system sciences, not only in industries but also in other areas of society to conduct independently a research, to formulate and analyze problems, to propose solutions and to present the results at scientific forums. Further he is able to propose and ensure the operation of socio-technical and managerial systems in different types of companies, to accelerate the development of innovative processes and to apply various approaches for management improvement in enterprises.

Tuition fee: full-time: 3,500 €/academic year; part-time: 2,000 €/academic year**More information:** doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

Programme: Inorganic Chemistry**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: The programme is aimed at scientific problems solution in inorganic chemistry. It is focused on the interconnection between research – development – production – utilisation – recycling of new inorganic, bioinorganic, coordination and organometallic compounds. Graduates have a deep complex theoretical knowledge, experimental experience, knowledge of managing a working group, and are able to work creatively in scientific teams.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Inorganic Technologies and Materials**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: The programme is focused on new materials, lowwaste technologies and hightemperature processes. As for materials, it is focused on construction materials and their protection, and on nanomaterials. As for technologies, it deals mainly with electrochemical and hightemperature processes producing materials of required utility properties. Graduates have a deep theoretical background, practical experience and the ability for creative team work.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Integrated Safety**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

About the programme: The graduate is familiar with methods of research and experiments within the Occupational Safety and Health management systems. The graduate is qualified to conduct independently scientific research as well as work in the inventive teams, he /she yields the own solutions of complicated problems in the field of Occupational Safety and Health theory and practice, risk management, safety of working and living environment and fire safety as well as other related branches. In the practice he/she may work in the research department of production companies, in the high manager position in the field of risk management and safety assurance, working environment, and at the faculties of technical universities with the specialization in the field of safety. The graduate will master the research and experimental methods within safety and security administration systems and safe working environment. He will be able to develop theory in accordance with requirements of practice focusing on technical and humane aspects of the man-machine-environment system. He will be able to carry out scientific research in teams, bringing his own solutions to complex tasks of theory and practice, risk management, safe working environment, fire protection and other related sectors. The graduate will operate as a highly qualified expert in institutions of base and applied research, researcher and teacher in universities, advisor and consultant in the engineering organizations dealing with designing and assessing safety systems, as well as in insurance companies.

Tuition fee: full-time: 3,500 €/academic year; part-time: 2,000 €/academic year**More information:** doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

Programme: Intelligent Information Systems**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Informatics and Information Technologies

About the programme: Programme graduates are well acquainted with the scientific research and development methods in the area of information systems, particularly with methods and tools of information and software systems development, as well as various aspects of intelligent information processing. They are able to analyse and prove such attributes of information and software systems as correctness, reliability, security, effectiveness and portability. The graduates are familiar with principles of individual and team scientific work, scientific research,

scientific problem formulation, complex problems solution and presentation of scientific results. They recognise social, moral, legal and economic impact of their profession and are able to take responsibility for complex solutions and supervise large projects

Tuition fee: full-time: 100 €/academic year; part-time: 2,400 €/academic year

More information: doc. Mgr. Daniela Chudá, PhD.

daniela.chuda@stuba.sk

Programme: Landscaping

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Civil Engineering

About the programme: The programme is focused on scientific methods of research in the field of landscape management, planning and design including scientific description, experiment, its assessment, modelling and interpretation of the outcomes. Theoretical basis of the programme comes from the theory of protection and creation of the environment, regularities of natural hydrological cycle and relations of agricultural landscape exploitation (agricultural and forest resources, water bodies, infrastructure in relation to developed country – natural landscape). The programme also includes mathematical modelling of the environment quality oriented at the aquatic habitat quality and river restoration.

Tuition fee: 3,500 €/academic year

More information: doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

Programme: Macromolecular Chemistry

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates have a wide knowledge of scientific methods of synthesis and biosynthesis of macromolecular structures, as well as of the methods of study of structure and properties of macromolecular systems, catalysis and controlled synthesis, building reactions, thermodynamic and kinetics aspects of synthesis and manufacturing of both traditional and novel polymers. They have a wide knowledge of supermolecular structure of macromolecular compounds and influence of this structure on properties of polymer systems. Graduates master scientific methodology, scientific processes of preparation and study of structure and properties of macromolecular compounds, polymers solutions and multicomponent polymer systems.

Tuition fee: 500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Mechatronic Systems

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Information Technology

About the programme: Programme graduates have the knowledge and skills necessary for doing independent research and scientific work in the field of mechatronics with a narrower focus on the automotive, bio, micro and nano mechatronic systems. Completion of the study part includes passing compulsory and compulsory elective courses extending theoretical knowledge

of this field containing computational mechanics, automation and control, electronics and applied informatics. The courses are selected to make up individual curriculum with orientation on the topic of the dissertation. Graduates are prepared to solve research tasks, bringing new knowledge, innovative problemsolving methods and to present research outcomes, as technical reports, conference contributions and journal papers. Graduates are familiar with scientific research methods, and they are prepared to cope with the most challenging tasks of Mechatronic systems practise. They are able to design mechatronic (smart) systems and their computational modelling and simulation for the most demanding applications in disciplines like mechanical engineering, electrical engineering, and computer science, as well as to lead a research team.

Tuition fee: 6,000 €/academic year

More information: doc. Ing. Eva Miklovičová, PhD.
eva.miklovicova@stuba.sk

Programme: Metrology

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Mechanical Engineering

About the programme: Programme graduates possess a good theoretical knowledge of natural sciences related to their scientific work, metrology, measurement theory, measuring instruments and systems, design and control of experiments, as well as measurement result processing. They master scientific methods of research and development. They are able to develop measurement and calibration methods, test measuring instruments, apply theoretical knowledge in the use of measuring units of quantities, scientifically explore and develop methods of evaluation of measurement results and data processing.

Tuition fee: 4,000 €/academic year

More information: prof. Ing. Stanislav Ďuriš, PhD.
stanislav.duris@stuba.sk

Programme: Organic Chemistry

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates gain the knowledge of up to date organic chemistry, mainly organic synthesis and the development of novel active substances for the chemical industry, pharmaceutical industry and crop protection. By applying contemporary physicochemical method, graduates are able to devise a reaction mechanism and elucidate the structure of natural compounds, including optically active ones. They are well versed in methods used in research and development in organic chemistry, e.g. in planning and executing multistep organic syntheses, utilisation catalysts and nontraditional synthetic methodologies. The core of the programme consist of: advanced methods of organic synthesis; methods of structure elucidation; correlation of structure with physical; chemical and biological properties of organic compounds.

Tuition fee: 500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Organic Technology and Technology of Fuels**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates are well acquainted with the methods of scientific research and development aimed at streamlining technologies and development of new manufacturing processes for basic chemicals, fuels, antioxidants, pharmaceuticals, pesticides and other chemical specialties. They are prepared for independent solutions of difficult tasks in the area of development and manufacturing of organic compounds and fuels. Graduates are well versed in methodology of scientific work; they can workup, analyse and present data to the scientific community in the form of reports, scientific papers and lectures.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Personnel Policy in Industrial Plant**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

About the programme: Graduates will acquire full tertiary education "industrial engineering" focusing on the development of managerial capabilities at the highest level of business management and the development of tools and methods used in industry and human resource management in different types of companies. He is able to work on system sciences not only in industry, but also in other business areas. The graduate is able to develop innovative ideas, methods and techniques in industrial engineering focusing on the analysis and implementation of innovative methods of working with human capital while respecting the principles of corporate social responsibility in all areas that affect and are influenced by human resources. It is also able to contribute to the development of scientific knowledge in the relevant fields, to independently conduct research and present results in scientific forums, domestic and foreign conferences. The aim of the study program is to implement the best methodologies and innovative processes in the field of human resources into the practical methodologies used in business practice. The graduate finds its application in research, as well as educational institutions of universities, consultancy and consultancy companies dealing with this issue, business development centers and after gaining practical experience in the top management positions in various types of companies. The graduate is predisposed to the subject of the dissertation to become an expert in this field.

Tuition fee: full-time: 3,500 €/academic year; part-time: 2,000 €/academic year**More information:** doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

Programme: Physical Chemistry**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: The programme covers a wide range of areas including: chemical thermodynamics, chemical kinetics, atomic and molecular spectroscopy, phase equilibrium, phase transitions, statistical thermodynamics and nonequilibrium thermodynamics.

Tuition fee: 500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Physical Engineering

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Information Technology

About the programme: Programme graduates acquire a deep theoretical and methodological knowledge of and experience in physical processes in various environments with the focus on material properties and processes running in materials, which are subjects of scientific investigation or state-of-the-art development worldwide. Graduates are able to analyse and solve complex and nonstandard tasks in the field of physical engineering, and to find original solutions, as well as to follow scientific and research trends in their area.

Tuition fee: 6,000 €/academic year

More information: doc. Ing. Eva Miklovičová, PhD.
eva.miklovicova@stuba.sk

Programme: Process Automation and Informatization

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Materials Science and Technology in Trnava

About the programme: Graduates are prepared for scientific and research work in the field of new methods and techniques research and development in the complex control systems based on the latest knowledge in the field of control algorithms and control systems at all levels of control. They are ready to formulate problems and challenges and to lead research team professionally. They are aware of social, moral, legal and economic context of their profession in a position of scientific researcher. A graduate's future employment is to be seen in research, scientific or training organizations regardless of whether it is a domestic or foreign labour market, as well as in a position of top developer in industry.

Tuition fee: full-time: 3,500 €/academic year; part-time: 2,000 €/academic year

More information: doc. Ing. Roman Čička, PhD.
roman.cicka@stuba.sk

Programme: Process Control

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Chemical and Food Technology

About the programme: Programme graduates are specialists in control and management of unit processes, chemical and food technology, and control of complex technological units in the process industry. They are specialists in the field of mass and heat transfer processes, chemical reactions, and control of biotechnological processes. Graduates are able to design control, automation and information systems on the basis of analysis of processes and technologies in the process industry. They can assess links between technological processes and control systems. They know how to design technology solutions in the process industry.

Tuition fee: 500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Production Devices and Systems**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Materials Science and Technology in Trnava

About the programme: Graduates of the program will be professionally prepared to address new challenges in manufacturing technologies, machines, industrial facilities and systems. The graduate will be able to deal with scientific methods of research and development of production techniques as well as a better understanding of research, development, production and recycling, the scientific principle of formulating and solving the problem. Graduates will finally understand the automation link with automated and automated process management, preparation and control of experiments, modeling and simulation of manufacturing technology. Graduates can find employment as the position of experts to address the conceptual technical and organizational tasks of complex automation of production systems.

Tuition fee: full-time: 3,500 €/academic year; part-time: 2,000 €/academic year**More information:** doc. Ing. Roman Čička, PhD.

roman.cicka@stuba.sk

Programme: Production Machines and Equipment**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: Programme graduates master scientific methods of research and development in CAE based production technology; they are capable of developing design methods of elements, nodes and concepts of production machines and equipment. They possess skills in the application of PC platforms (mainly graphic systems) CAE, IDEAS, MATLAB, etc., and in system modelling or process simulation. They have a good knowledge of natural sciences related to their scientific work, especially in mathematics, mechanics with the focus on the dynamics of complicated technical systems, in the sphere of measurement, experiment evaluation, modelling and simulation of operation conditions, or in the area of process optimization.

Tuition fee: 4,000 €/academic year**More information:** prof. Ing. Ľubomír Šooš, PhD.

lubomir.soos@stuba.sk

Programme: Spatial Planning**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Institute of Management

About the programme: Programme graduates are familiar with scientific methods of description, analysis and evaluation of landscape areas from the point of view of landscape ecology, socioecology, historical development and social psychology. They are able to research the process of spatial development and identify rules and natural regularities of its development. They can creatively propose new means of access to problems, new tools and methods for regulation of spatial development with the emphasis on sustainability. Graduates are able to propose new procedures, methods and means that can be used in planning, projection and management of spatial development of landscape areas and landscape as a whole.

Tuition fee: 3,500 €/academic year**More information:** prof. Ing. arch. Maroš Finka, PhD.

maros.finka@stuba.sk

Programme: Technology of Polymer Materials**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates are familiar with scientific methods of research and development of new macromolecular materials on the basis of synthetic or natural polymers focused on the development of novel polymer materials with new structure and new properties. They are also familiar with special methods of their characterisation and new specific technologies for their preparation.

Tuition fee: 500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Telecommunications**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

About the programme: Graduates gain a deep theoretical and methodological knowledge of and practical experience in the essential areas of the core of telecommunications. They are familiar with transmission and switching systems in telecommunication networks, fixed and mobile telecommunication systems, networks and services, queuing systems, optical communication technologies and systems, security and management of telecommunication systems and networks and digital image and voice processing techniques. Graduates are able to use advanced scientific and research methods, understand methods of modelling and simulation of systems and processes, work with literature and other knowledge sources, explain and present their thoughts in logical and pedagogic manner. They have a deep knowledge of basic theoretical disciplines, information and communication technologies and also informatics tools and programming skills, as well as languages and management abilities.

Tuition fee: 6,000 €/academic year

More information: doc. Ing. Eva Miklovičová, PhD.
eva.miklovicova@stuba.sk

Programme: Theoretical and Computational Chemistry**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Chemical and Food Technology

About the programme: Programme graduates are familiar with scientific methods of research and development of physics and chemistry. They have a deep knowledge of theoretical chemistry methods and scientific programming. They are able to develop theoretical formulations of TCC methods and effective computer codes. Their interdisciplinary knowledge allows them theoretical analysis and computational prediction of spectroscopic, electric, magnetic and other properties of molecules and their reactivity, the participation in chemistry research, solving problems of condensed and solid materials in biochemistry and molecular biology. Graduates are familiar with scientific methods of research and development focused on developing new theoretical methods, algorithms, computer codes, computer simulations and their applications in various branches of chemistry, physics and biology.

Tuition fee: 500 €/academic year

More information: doc. Ing. Milena Reháková, PhD.
milena.rehakova@stuba.sk

Programme: Theory and Environmental Technology of Buildings**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The programme is focused on scientific methods of research for design, operation and evaluation of the systems of building environmental technology. The programme is based on the physical processes of heat and mass transfer, and on the mathematical description of these processes allowing modelling in virtual reality and also analysing in real operation conditions of buildings. The emphasis is put on the creation of a health indoor environment by environmental technology (heating, ventilation, airconditioning, cooling, lighting, etc.) by optimal energy performance with high level application of building automation systems, which aim is to create intelligent buildings.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Theory and Structures of Buildings**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The programme is aimed at various issues of scientific research of constructions of buildings and their indoor environment, both in theoretical and practical fields. The study is based on scientific description, laboratory and "in situ" experiments, their assessment, modelling and simulation, and interpretation of outcomes. Theoretical basis of the programme comes from mathematical modelling, building physics and other applied engineering research disciplines. Students can specialise in the field of advanced and innovative building constructions and materials, energy performance of buildings, in daylighting, air quality, fire safety of buildings, moisture problems, thermal and acoustic comfort in built environment, etc.

Tuition fee: 500 €/academic year**More information:** doc. Ing. Milena Reháková, PhD.

milena.rehakova@stuba.sk

Programme: Theory and Structures of Civil Engineering Works**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The programme is focused on acquiring scientific methods and knowledge in specialised subjects of the study programme CESTC on scientific level. Study programme contains also study of foreign languages, foreign publications, creating of software products and pedagogical activities. Scientific part of the study programme TCCES consists of solution of upodate scientific problems, publishing of partial or final results in Slovak or foreign journals, or proceedings of scientific events, co-operation in solution of scientific tasks of grant projects and depending on the possibilities, it consists also of study stays abroad and verification of theoretical results in Slovak or foreign laboratories.

Tuition fee: 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.

peter.makys@stuba.sk

Programme: Transport Machines and Equipment**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: Programme graduates master scientific methods of research and development in transport technology; they are able to design and develop measurement methods, measurement analysis and simulation of operation conditions in the given field. They can apply theoretical knowledge in execution of new units of transport machines and transport systems, to utilise scientific and objective methods in the design of transport technology components, groups and complete products. Graduates are capable of planning and performing experiments oriented to the research and verification of new knowledge within the area of their study programme, and of generalising the acquired theoretical and experimental results.

Tuition fee: 3,500 €/academic year**More information:** prof. Ing. Ladislav Gulán, CSc.
ladislav.gulan@stuba.sk**Programme: Urban Design****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Architecture

About the programme: The Urban Design programme deals with the area of urbanism, landscape and regional planning on the scale of zones and settlement structures, with emphasis on public spaces and sustainability. The graduates of the programme can be employed in the area of research, education, in land use planning offices, as well as in the managing bodies of landscape and spatial planning.

Tuition fee: 3,500 €/academic year**More information:** Ing. arch. Ján Legény, PhD.
jan.legeny@stuba.sk**Programme: Water Resources Engineering****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The programme is focused on the scientific basis of the broad discipline of planning, development and management of water resources needed to meet the water needs of society and the environment. Methods needed for designing physical and nonphysical infrastructure for integrated management and protection of water resources cover the range from exploring the hydrologic cycle for estimating the amount and quality of waters of the Earth through the study of hydrodynamics of flowing water to hydroecological aspects of water in nature and society. Stateofheart technologies, laboratories and computer aided methods used in engineering science for hydrology and hydraulics, soil and groundwater, water resources planning and management, GIS applications to water resources, design of hydraulic and environmental structures, technologies and measures are being studied in a selection of courses.

Tuition fee: 3,500 €/academic year**More information:** doc. Ing. Peter Makýš, PhD.
peter.makys@stuba.sk

Technical University in Zvolen

Technická univerzita vo Zvolene

T. G. Masaryka 24, 960 01 Zvolen, Slovak Republic
www.tuzvo.sk



TECHNICKÁ UNIVERZITA VO ZVOLENE

The Technical University in Zvolen follows very rich and very old tradition of technical university studies in Slovakia. It was founded in 1952 as the University College of Forestry and Wood Technology, and in 1991 the name of the university was changed to the Technical University in Zvolen. The University has a unique position in the higher education system in Slovakia.

It provides higher education in the field of forestry, wood sciences, ecology, manufacturing and environmental technology.

At present, almost 4,000 students study at the University. There are approximately 550 graduates of different study programmes every year. The main mission of the University is to provide higher education in accredited study programmes, as well as to develop scientific research in different fields and to introduce it in practice. The University offers the possibility to study to citizens of the Slovak Republic, as well as to international students.

Faculties

Faculty of Ecology and Environmental Sciences	Fakulta ekológie a environmentalistiky	https://fee.tuzvo.sk
Faculty of Environmental and Manufacturing Technology	Fakulta environmentálnej a výrobnjej techniky	https://fevt.tuzvo.sk
Faculty of Forestry	Lesnícka fakulta	https://lf.tuzvo.sk
Faculty of Wood Sciences and Technology	Drevárska fakulta	https://df.tuzvo.sk

List of study programmes offered in English or other foreign languages:

Master level

Programme: Forestry and Wildlife Management

Degree: Master

Language: English

Faculty: Faculty of Forestry

About the programme: The programme covers topics of ecology, forest protection including wildlife management by approaches of hunting on scientific basis as an inseparable part of forest protection, nature protection including biodiversity, forest growth and production, as well as forest management planning. It includes also the topics of forest management and forestry policy, as well as the use of renewable resources, especially of forest biomass, wildlife and other forest products and ecosystem services. Programme graduates gain the knowledge, skills and abilities needed for forestry practice in conditions of transition of forestry from the steady-state conditions to the ones of global changes. The programme includes a transition from the forest age class system to free managed silviculture, to adaptive forest ecosystems by approaches of

modelling forest ecosystems in virtual reality on the basis of terrain data and the data of the earth remote sensing. Another significant transition is the one from traditional approaches of hunting to a rational wildlife management and biodiversity based on molecular biology as a significant condition of sustainable forestry management. Programme graduates are capable of planning and conducting forest management not only at the level of stands and forest units, but also at the level of landscape, which is a unique aspect of this study programme. They obtain necessary knowledge and skills required to be able to ensure not only optimal use of forest resources, but also fully use forest management capacities for protection against natural catastrophes and for the development of ecosystem service at regional, interregional and international level in the area of the temperate zone of Europe.

Tuition fee: 1,750 €/academic year

More information: Ing. Daniel Halaj, PhD.
halaj@tuzvo.sk

Programme: Production and Utilisation of Wood Products

Degree: Master

Language: English

Faculty: Faculty of Wood Sciences and Technology

About the programme: Programme graduates are prepared on very high professional level in the field of production, placement and use of wood products, and for a wide range of jobs in wood processing and related industries. The programme is focused on complex utilisation of wood as a renewable raw material in the field of projecting and constructing of products, wood constructions, research, project and consultancy and commercial and business activities. It includes wood science courses (Wood Anatomy, Wood Properties), technological courses (e.g. Woodworking, Sawmilling, Wood Based Particle and Fibre Panels) and there is a range of other courses aimed at production management and marketing, and trade with wood products. Due to the unique properties of wood, demand for wood-based products has grown steadily during the last decades. At the same time, high competitive pressure pushing modern wood-based industries to specialise and operate more sophisticated production system for higher productivity and added-value market differentiation, and to introduce innovations. However, the sector faces a number of challenges, including access to raw materials, climate change, innovation, trade and the provision of information on forest-based products. Many parts of these industries play an essential role in maintaining sustainable employment in rural areas. To face these challenges, one of the most important issues is to have in place a well-educated management at all levels from the top to floor management, and well-trained operators and other staff. These requirements can be achieved only by highly qualified specialists in the field of Wood Science and Technology. This study programme meets all these requirements through educating specialists in the field of complex utilisation of wood as a renewable raw material.

Tuition fee: 2,000 €/academic year

More information: Ing. Zuzana Tončíková, ArtD.
zuzana.toncikova@tuzvo.sk

Technical University of Košice



**TECHNICAL UNIVERSITY
OF KOŠICE**

Technická univerzita v Košiciach

Letná 9, 042 00, Košice, Slovak Republic
www.tuke.sk

Technical University of Košice (TUKE) is one of the biggest and largest universities in Slovakia (university area has got more than 43 hectares), it has got 9 faculties and 3 campuses in 2 regional cities. At present the TUKE offers many technical study programs as well as economics and arts. The study of design develops talent and knowledge in the area of designing and artistic interpretation of technical products. The study of economics provides students with the basic knowledge in the area of finance, banking and investment. At present the study programmes related to informatics, cybersecurity and computer science, the automotive industry, automation and robotics are the most popular. Civil engineering and architecture are also attractive, together with Earth resources, geotourism, processing of materials and environmental protection. Not everywhere it is possible to study aeronautics and aerospace and tens of other very demanded study programmes.

TUKE closely co-operates with other educational institutions and industrial organizations in Slovakia and abroad. It has concluded 112 university partnerships in 30 countries worldwide. Within the Erasmus+ programmes it has signed 360 agreements that enable the mobility for students as well as teachers in 31 countries. It can respond to the market demands and at the same time brings own innovative solutions. University science park TECHNICOM with the facilities of the TUKE Startup Centre and the TUKE Incubator supports the young innovators. It is the only centre of science, research and education in the whole Central European area in many study programmes. Young people from more than 45 countries all over the world attend the school and foreign students make up 13 % of the total number. The interest of foreign students to study at the TUKE has increased more than at any other universities in Slovakia. Besides the science, research and education, the university also supports publically available social, cultural and sports activities. Leisure activities offer 25 different sports to relax sufficiently. Students can choose even modern sports, such as skin-diving, softball, Tabata or noble yachting. The sports are performed in the school athletic stadium, eight gymnasiums, baseball ground, squash and tennis courts. The campus covers sport clubs Akademik and Slávia, choir Collegium Technicum and folk groups Jahodná and Borievka, and forms Symphony Orchestra of the Technical University of Košice. Student television and radio broadcast up-to-date information. The Technical University of Košice has ranked among the most important worldwide universities, it has been placed in the top thousand universities of the world. The main mission is to protect the knowledge, develop education and spread innovations gained from own resources.

Faculties

Faculty of Aeronautics	Letecká fakulta	https://lf.tuke.sk
Faculty of Arts	Fakulta umení	www.fu.tuke.sk
Faculty of Civil Engineering	Stavebná fakulta	www.svf.tuke.sk
Faculty of Economics	Ekonomická fakulta	www.ekf.tuke.sk
Faculty of Electrical Engineering and Informatics	Fakulta elektrotechniky a informatiky	www.fei.tuke.sk
Faculty of Manufacturing Technologies in Prešov	Fakulta výrobných technológií v Prešove	www.fvt.tuke.sk
Faculty of Mechanical Engineering	Strojnícka fakulta	www.sjf.tuke.sk
Faculty of Materials, Metallurgy and Recycling	Fakulta materiálov, metalurgie a recyklácie	www.fmmr.tuke.sk
Faculty of Mining, Ecology, Process Control and Geotechnologies	Fakulta baníctva, ekológie, riadenia a geotechnológií	https://fberg.tuke.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Aerospace Technology

Degree: Bachelor

Language: English

Faculty: Faculty of Aeronautics

About the programme: The graduates are able to analyse problems and opportunities that exist in various areas related to the field of applied aerospace technologies. They gain basic knowledge about civilian aircraft systems, aircraft design, aircraft propulsion and aircraft operations of according to the international standards for education described in PART 66 of the EASA rules. The students become familiar with the classical and state of the art systems used in modern aircraft, spacecraft and unmanned aerial vehicles (UAV) together with the understanding of the underlying principles, technologies and the design process. Emphasis is put on information technologies (CAD, CAM, CAX, CFD, etc.) as well as specialized software products widely used in aerospace technologies like Siemens NX, Matlab, Labview, Ansys and others. The programme relies on application of modern didactic approaches using digital technologies as well as practical education using real aircraft, their engines, sensors and systems in specialized laboratories and at our partners from the aerospace industry. It is suitable for students who would like to be employed in the aerospace environment – technicians, researchers, engineers, designers, maintainers and operators. However the programme offers many opportunities for its graduates to get employed in many other related areas of technical industries and sectors like transportation, automotive, information technologies, mechatronics, mechanical engineering and others, where they can successfully employ their knowledge about high-end aerospace technologies.

Tuition fee: full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

More information: Kamila Ondová

kamila.ondova@tuke.sk

Programme: Air Traffic Controller**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

About the programme: Programme graduates are familiar with the essentials of mathematics and physics, end-user informatics, specialised subjects in aviation in the field of air traffic control, specialised subjects defined by the European aviation regulations for proficiency of flight operation services staff (European Air Traffic Management). They are ready to hold positions in air traffic services (ATS) and in aviation companies active within the air transport.

Tuition fee: full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

More information: Kamila Ondová

kamila.ondova@tuke.sk

Programme: Air Transport Management**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

About the programme: Programme graduates are able to solve routine technological and economic problems of air transport. They acquire the knowledge of aviation technology, team management principles, necessary legislative and legal norms and economic connections, and they know how to use information technologies. They know basic methods of planning, organising and managing the work process, and they gain a basic knowledge of business, economics and air traffic management. Since the programme provides a sufficiently broad foundation in management, economics, law and informatics, it creates the prerequisites for the success of its graduates in other sectors, as well. Programme graduates can choose to go to practice or to continue their studies at the second level of higher education.

Tuition fee: full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

More information: Kamila Ondová

kamila.ondova@tuke.sk

Programme: Aircraft Operation**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

About the programme: Programme graduates are able to analyse problems and opportunities that exist in various areas related to the field of transport. They gain a basic knowledge of the subjects of engineering science. They have a general knowledge of engineering production and its management, aircrafts, vehicles inspection in general and the knowledge of quality assessment, aircraft testing and compliance process with aviation legislative requirements imposed on products and the operation of air transport in the field of their specialisation.

Tuition fee: full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

More information: Kamila Ondová

kamila.ondova@tuke.sk

Programme: Avionics Systems**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

About the programme: Programme graduates are able to analyse problems and opportunities that exist in various areas related to the field of electronics and informatics systems. They gain a basic knowledge of civilian aircraft avionics systems, avionics design and operation of MRO (maintenance – repair – overhaul) according to the PART 66. They are familiar with avionic systems used in modern aircraft, together with an understanding of the technology and the design process involved. The programme is suitable for students who would like to be employed in aerospace environment – researchers, engineers, designers, maintainers and operators.

Tuition fee: full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

More information: Kamila Ondová

kamila.ondova@tuke.sk

Programme: Professional Pilot**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Aeronautics

About the programme: Programme graduates are familiar with the essentials of mathematics and physics, end-user informatics, specialised subjects in aviation in the field of aviation operations, specialised subjects defined by the European aviation regulations including the pilot proficiency in civil aviation. They are ready to hold positions of professional pilots in civil aviation in compliance with the European aviation regulations and they can perform particular pilot positions in air transport companies.

Tuition fee: full-time: 5,000 €/academic year; part-time: 3,500 €/academic year

More information: Kamila Ondová

kamila.ondova@tuke.sk

Programme: Architectural Engineering**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: Programme graduates are able to work creatively with all of the project documentation, as well as civil engineering. They are able to design residential buildings and simple buildings computer graphics and computational methods for the design and assessment of structures and facilities in terms of statics, building physics, building services, etc., up to the level of project implementation. Under the expert guidance, they can draw up the project documentation for construction administration and implementation of the most demanding civil engineering. They are able to participate in the preparation and implementation of construction of residential, non-production, non-residential and non-residential agricultural production and other buildings.

Tuition fee: 5,000 €/academic year

More information: Beáta Pavúková

beata.pavukova@tuke.sk

Programme: Environmental Structures**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: Programme graduates obtain basic knowledge of environmental and civil engineering in the field of analysis of the environmental pollution, monitoring of pollutants and basic processes of their separation and collection; landscape protection and revitalisation; pre-design, design and construction of various types of structures with environmental specification; management of construction processes; legislative regulations in environmental protection and civil engineering. They are able to use the obtained knowledge, practice and tools for solving simple engineering projects in the field of landscape design, protection and revitalisation. They are also able to design simple structures and fragments of complex structures, and assess the environmental impacts of buildings and technologies.

Tuition fee: 5,000 €/academic year**More information:** Beáta Pavúková
beata.pavukova@tuke.sk**Programme: Structural and Traffic Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: Programme graduates are prepared for master studies in the same or similar study fields. Based on theoretical knowledge and practical skills, they are prepared for design, realisation and management of civil engineering constructions, traffic constructions and also for bearing building structures of different kind and purpose (e.g. bridges, underpasses, towers, poles, reservoirs, bunkers, roads, highways, airports, railways, tunnels, etc.). Programme graduates are able to analyse problems during realisation of different kinds of buildings, design simple buildings, analyse and manage basic economic agenda.

Tuition fee: 5,000 €/academic year**More information:** Beáta Pavúková
beata.pavukova@tuke.sk**Programme: Technology and Management in Civil Engineering****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: Programme graduates are able to analyse problems in the preparation and realisation of various types of constructions, design simple constructions, and analyse and manage basic economic agenda. They obtain elemental knowledge of human resources management, business, law, principles of teamwork and co-ordination of specialists from other professions. They can creatively develop basic theoretical knowledge towards a principle understanding of the issues and flexible management of organisational and technological tasks while respecting the principles of quality, occupational safety, environmental protection and economic efficiency of construction activity.

Tuition fee: 5,000 €/academic year**More information:** Beáta Pavúková
beata.pavukova@tuke.sk

Programme: Economics and Management of Public Administration

Degree: Bachelor

Language: English

Faculty: Faculty of Economics

About the programme: The programme consists of two parts: 1) Public administration – provides an overview of theoretical fundamentals and limits of modern public administration. It examines conventional management functions in legal sphere performed by public administrators, as well as current issues and problems in the respective field. It provides a conceptual and practical framework for graduates wishing to proceed further with careers in public sector and non-governmental organisations. 2) Regional development – examines dimensions and causes of regional growth and development, theories that give explanation of growth and decline of regional economies, and policies and strategies used to endorse regional development. The programme deals with programming and project management in public sector with a special focus on regional and structural policy of the European Union. Objective of the programme is to provide graduates with analytical skills necessary for careers in public administration either at national, regional or municipal level, in public sector and non-governmental organisations, as specialists in programming and strategic planning, etc.

Tuition fee: 5,000 €/academic year

More information: doc. Ing. MVDr. Ján Buleca, PhD.

jan.buleca@tuke.sk

Programme: Finance, Banking and Investment

Degree: Bachelor

Language: English

Faculty: Faculty of Economics

About the programme: The programme consists of three parts: 1) Finance – introduction to basic finance. Programme graduates gain useful skills, analytical tools and perspectives, which provide a sound basis for financial decisionmaking. 2) Banking – prepares graduates to become successful in the respective field, which demands effective banking skills. Successful bankers are gregarious and assertive. The aim is to bring graduates in contact with real-life banking problems, through which they also acquire a number of managerial techniques. 3) Investment – covers investments and asset pricing, option and derivatives pricing, and portfolio management with applications to financial models and data. Objective of the programme is to provide graduates with analytical skills necessary for careers in financial services and functional filed of financial management. Financial services include investment banks, commercial banks, real estate sector and developers, broking companies, independent financial advisers, insurance companies and related services.

Tuition fee: 5,000 €/academic year

More information: doc. Ing. MVDr. Ján Buleca, PhD.

jan.buleca@tuke.sk

Programme: Automotive Electronics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

About the programme: Programme graduates obtain basic skills and knowledge of the field of electronics, theory of signals and electronic circuits, modern methods of processing and signals transmission and transmission lines. They also obtain skills and knowledge of the field of automotive industry electronics systems, its design and construction, especially optical, mobile and satellite info-electronic systems.

Tuition fee: full-time: 5,000 €/academic year; part-time: 1,200 €/academic year**More information:** Mgr. Milena Lešková

milena.leskova@tuke.sk

Programme: Electric Power Engineering**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

About the programme: The programme is focused on generation, transmission and distribution of electric power. It has a wide range of application, including conventional and renewable energy, electric power system operation, high voltage technology, electromagnetic compatibility, lighting, heating technology and others, leading to demand for graduates in this area.

Tuition fee: full-time: 5,000 €/academic year; part-time: 1,200 €/academic year**More information:** Mgr. Milena Lešková

milena.leskova@tuke.sk

Programme: Informatics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

About the programme: Programme graduates have a basic knowledge of informatics in the field of specification methods, design and analysis of programmable systems, theory and programming practice, websites, networks, information systems and technologies, and computer graphics. They are able to create and develop new computer systems and networks as experts, maintain existing information technology systems and provide installation of new systems.

Tuition fee: full-time: 5,000 €/academic year; part-time: 1,200 €/academic year**More information:** Mgr. Milena Lešková

milena.leskova@tuke.sk

Programme: Intelligent Systems**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

About the programme: Programme graduates can work with standard software tools (e.g. Matlab, Simulink, Assembler, C, C++, C#, RSLinx), programming languages (e.g. PLC, InTouch, MS SQL, Oracle), systems for design and web applications, and MS Office. They can work with operating systems (e.g. Unix, MS Windows), special systems and real-time network communication protocols.

Tuition fee: full-time: 5,000 €/academic year; part-time: 1,200 €/academic year

More information: Mgr. Milena Lešková
milena.leskova@tuke.sk

Programme: Automated Electrical Systems

Degree: Bachelor

Language: English

Faculty: Faculty of Electrical Engineering and Informatics

About the programme: This study program is focused on industrial automation, industrial and mobile robotics and automotive electrical engineering including electromobility. Acquisition of this knowledge is complemented by basic knowledge of informatics, management and regulation, social sciences and language training so that the graduate is prepared for the possibility of continuing in engineering degree not only in this, but practically in all related fields of study.

Tuition fee: full-time: 5,000 €/academic year; part-time: 1,200 €/academic year

More information: Mgr. Milena Lešková
milena.leskova@tuke.sk

Programme: Automotive Production Technologies

Degree: Bachelor

Language: English

Faculty: Faculty of Manufacturing Technologies in Prešov

About the programme: Programme graduates gain the knowledge of the main technological operations in automotive and related industries, for example, high-speed machining, composites machining, laser machining, water jet machining, injection moulding, pressure casting, aluminium machining, forming, welding, gluing, qualitative ensuring, metrological support, as well as manufacturing technology components and operation, their installation, animation, programming and adjusting, taking measurements, diagnostics and service. They have the understanding of the following chain: requirements review obtained directly from the automotive customer or supplier, design and technological documentation, production tools and gauges, technical support of mass or verification production, process of components manufacturing, metrological and metallurgical analysis, validation and durability testing, design process verification and mass production approval.

Tuition fee: full-time: 5,000 €/academic year

More information: Svetlana Radchenko, PhD.
svetlana.radchenko@tuke.sk

Programme: Computer Aided Manufacturing Technologies

Degree: Bachelor

Language: English

Faculty: Faculty of Manufacturing Technologies in Prešov

About the programme: Programme graduates are specialists who can be employed as manufacturing technologists applying computer technology in manufacturing management and preparation. They are able to independently create technical documentation and computer-aided design, implement computer analysis and simulate manufacturing processes in order to create programmes for CNC controlled machine tools, simulate operation processes, as well as design manufacturing workplaces. They possess the knowledge of information systems, computer hardware and computer networks. As engineers and designers of manufacturing tools and plant

equipment, programme graduates are competent to implement and operate manufacturing and technological systems focused on the field of technical preparation of manufacturing, as well as programme CNC machines and systems using computer technology and appropriate software.

Tuition fee: full-time: 5,000 €/academic year

More information: Svetlana Radchenko, PhD.

svetlana.radchenko@tuke.sk

Programme: Manufacturing Management

Degree: Bachelor

Language: English

Faculty: Faculty of Manufacturing Technologies in Prešov

About the programme: Programme graduates are competent to implement and operate manufacturing and technological systems. They are able to solve the problems of manufacturing control and operative planning. They understand company financial management and they are able to implement it in order to economise production while maintaining required quality. Programme graduates are equipped with the knowledge in the field of manufacturing logistics and manufacturing quality control, and they are familiar with the basic mechanical engineering manufacturing technologies and materials. They are qualified to apply computer technology in the process of rationalisation regarding manufacturing control and simulation. They are prepared to solve the tasks of integrated managerial systems implementation and operation based on ISO standards.

Tuition fee: full-time: 5,000 €/academic year

More information: Svetlana Radchenko, PhD.

svetlana.radchenko@tuke.sk

Programme: Automobile Production

Degree: Bachelor

Language: English

Faculty: Faculty of Mechanical Engineering

About the programme: Study in the Bachelor Study Programme “Automobile Production” will prepare graduates for practice requirements and allow them to enter the world of automobile manufacturing. They will find employment as production technologists, product designers and toolmakers, CAx technology personnel, testing, operation and maintenance specialists, especially in the automotive supply sector, component development, automotive service management and other automotive related activities. They can also be deployed in management and engineering departments or plant management, as well as members of organization departments.

Tuition fee: part-time: 5,000 €/academic year

More information: prof. Ing. Emil Evin, PhD.

emil.evin@tuke.sk

Programme: Mechanical Engineering

Degree: Bachelor

Language: English

Faculty: Faculty of Mechanical Engineering

About the programme: Programme graduates gain the knowledge of the theory of mechanical systems and their application in computational, constructional and technological problems. They are able to design, develop, implement, expand and operate modern mechanical devices,

and they can co-operate with managers and specialists from other professions. They also obtain theoretical and methodical knowledge of the fields related to engineering and machines. Programme graduates have improved skills in using the CAD systems, and they are introduced to the economy rules, organisation and business activities in the field of mechanical production. They obtain practical experience, abilities and skills by working in the field of construction and making documents of mechanical systems.

Tuition fee: part-time: 5,000 €/academic year

More information: Miriama Jalčová
miriama.jalcova@tuke.sk

Programme: Mechatronics

Degree: Bachelor

Language: English

Faculty: Faculty of Mechanical Engineering

About the programme: In this study program, mechatronics is sensed as interdisciplinary science discipline, which deals with computer controlled electromechanical systems, which are characterized by purpose controlling of general motion of their parts, by controlling of energy interactions and energy transformation into various form. Inseparable their parts are the subsystems of the control and regulation, which are based on microprocessor controlling in real time with high flexibility and reliability. Students will be able to analyze of the problems and cases, which grows in various areas of the industry, they will able to design parts of the mechatronics systems in order to satisfy specified requirements. They will obtain ability and skills in field of the informatics using in problems of the discipline and skills in laboratory work.

Tuition fee: part-time: 5,000 €/academic year

More information: Miriama Jalčová
miriama.jalcova@tuke.sk

Programme: Environmental Chemistry

Degree: Bachelor

Language: English

Faculty: Faculty of Materials, Metallurgy and Recycling

About the programme: Graduates of Environmental Chemistry study programme, get basic theoretical and practical knowledge from selected chemical disciplines (general, inorganic, organic, analytical, physical chemistry, biochemistry, environmental chemistry, macromolecular chemistry, general toxicology). Furthermore, students acquire theoretical knowledge of the specifics of environmental samples from industrially loaded areas, basic information on waste, information on the way of sampling, processing and analysis of different nature samples, as well as basic knowledge of some industrial technologies and their waste treatment practice. Graduates gain knowledge and skills in using computer technology and its application in chemistry and improve their language skills.

Tuition fee: 2,900 €/academic year

More information: doc. RNDr. Ľubomír Pikna, PhD
lubomir.pikna@tuke.sk

Programme: Automation and Process Control of Raw Materials Extracting and Processing**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme prepares experts for automation and control of technological and production processes mainly in mining industry at the level of automation and also in companies projecting automatic, automated and information systems. Programme graduates have a basic knowledge of automated and automatic control systems, PLC, information systems (e.g. Promotic, WinCC, etc.) and their implementation in practice. They have an essential theoretical knowledge and practical skills that can be utilised in practical engineering activities of medium level of difficulty, or they can continue their studies at the second level of higher education. Programme graduates can be employed in production as specialists or managers at various levels of organisation in mining companies and processing industry. They can also embark on careers in research and projecting companies. The character of automation does not exclude work opportunities also in other branches, including economic and social area.

Tuition fee: 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

Programme: Environmental Protection and Ecotechnologies of Raw Materials**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The study focuses on environmental issues in the context of primary and secondary raw materials treatment and processing. Acquired knowledge of science and technical disciplines will enable students to profile, quantify, analyse and to find solutions to possible negative environmental problems in technological processing of raw materials. Knowledge of environmental aspects and impacts can be applied in managing environmental processes by taking into account all environmental components. Part of the professional profile of graduates is the ability to address the environmental impacts of mining and processing of raw materials, monitoring the environment. Considerable attention is paid to the legislative area, as this knowledge is inevitable when designing and developing intentions for the extraction, treatment and processing of raw materials. This also includes the issue of environmental protection and sustainable development. The graduates will acquire knowledge of procedures for testing, certification and used quality systems in the field of raw materials processing and processing. At the same time, they can apply its knowledge in the field of environmental technologies (recycling and processing of industrial and municipal waste), which use the processing technology or parts thereof.

Tuition fee: 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

Programme: Geodesy and Geographical Information Systems**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates acquire the knowledge of and skills in the creation of database systems, information systems, programming, operating systems, computer networks, development of websites and web servers, etc. In addition, they acquire the basics of geoscience disciplines, such as geodesy, cartography, geology and geo-environmentalism. Furthermore, they gain a deeper knowledge of the problems of spatial data processing and geo-information technologies (i.e. GIS, digital terrain model, global navigation satellite systems, remote sensing, digital photogrammetry, GeoWeb, etc.). Programme graduates have broad job opportunities in public and private sector of geo-information systems, as well as in new industrial sectors (e.g. gas industry, telecommunications, electricity, etc.).

Tuition fee: 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

Programme: Industrial Logistics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme is focused on industrial and production logistics. It prepares experts for the field of operation, maintenance and dispatching control of production processes, operators of units, planners, operative logisticians, managers of the first level in the field of storage management, preparation of production, technological processes, distribution of goods, maintenance of systems, etc. Programme graduates have the knowledge of logistics, theory of control and decision-making, material flows and logistics chains, supply chain management, analysis of logistics systems operation, economics, operational analysis, simulation, modelling of production processes and informatics. They obtain skills necessary for service of dispatching and operators of production. They are trained for control of stores, distributive centres, purchasing departments and supply of enterprise. The programme is suitable for students interested in the field of planning and control of production systems, application of mathematical-statistical methods and methods of control based on systematic approach. Programme graduates can be employed as heads of logistics departments, designers of logistics systems, managers of production, managers of transport, supply, sale, retail, maintenance, etc. They can work as operative planners on junior levels of control in the field of materials evidence, maintenance control, service processes, services and transport.

Tuition fee: 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

Programme: Informatisation of Processes of Raw Materials Extraction and Processing**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates are specialist in application of computer and information technology in industry, in particular, raw materials extraction and processing. The programme covers basic courses in related natural sciences, applied informatics, social sciences and administration. This combination provides a complex viewpoint on various processes in industrial enterprises. Programme graduates are able to work on informatisation of various processes in industrial enterprises and companies, implementation of systems for monitoring of processes, implementation and maintenance of information systems.

Tuition fee: 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

Programme: Management of Earth's Resources**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates obtain the knowledge of economy and management of individual branches of national economy. The programme provides courses of social, scientific, economical, managerial, typological and technological basis of national economy branches that provide the knowledge, skills and abilities from fields of branch economy and management, information technologies, language and communication skills that create assumption for application at managerial and economical positions at every level of management. Programme graduates are able to analyse problems and possibilities of economy and management of companies managing extraction and utilisation of Earth's resources. They are able to co-operate with specialists from industrial branch. They possess the knowledge of technology, legislation, logistics, marketing and economics. They can be employed in industry of extraction and utilisation of Earth's resources, companies, state administration and financial institutions.

Tuition fee: 5,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

Programme: Mining and Geotechnics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme is focused on advanced mining techniques and technologies, drilling and blasting technologies, using industrial explosives, destructive building works, special tunnelling methods and underground construction/objects, and underground radioactive waste storage construction. It is also focused on controlling of the mining technological process, Mine Planning and Tunnel project, underground lines and legislation in mining. Programme graduates can be employed in various underground and surface mines. They can find jobs in mining companies conducting the exploration and extraction of industrial, energetic and uranium minerals. They are ready to solve many expert issues related to the extraction effects on the environment and after extraction care problems. They are also ready to

132 Study in Slovakia continue their studies at the second level of higher education in the field of mining and tunneling technologies or related fields.

Tuition fee: 5,000 €/academic year

More information: Tatiana Makeľová
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Programme: Transport Logistics of Enterprise

Degree: Bachelor

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme is focused on the solution of logistics tasks and measures by preparation, realisation and completion of transport. It presents a combination of the knowledge of the theory of control, theory of decision-making, organisation, technologies, optimisation, technology, modelling, simulation, economics and informatics. Programme graduates gain a basic knowledge of transport and logistics systems, logistics technologies of transport, modelling of logistics and transport processes, position of transport in the system of enterprise logistics, marketing and management of transport. They obtain a detailed knowledge of CAD methods using design of transport systems and computer simulation of transport processes. Programme graduates are experts in the field of operation, economics, entrepreneurship, maintenance and dispatching control of transport. They possess the knowledge in the field of transport technologies, material flows and transportation chains, operation and economics of transport, production, technological and transportation processes, theory of logistics, transport and control of transport, modelling, simulation and designing, informatics, operation of transportation and production systems. The programme is designed for students who are interested in the field of transportation system control. Programme graduates are familiar with logistics of transport, logistics of energies and media transportation, information systems in transport, environmental and reverse logistics, simulation of transportation systems, operation and economics of transport, logistics of service processes, theory of logistics, technical means of logistics, management of transport and commercial logistics. They can be employed in the field of control of processes in transport as logisticians, dispatchers, operators and managers in the field of transport.

Tuition fee: 5,000 €/academic year

More information: Tatiana Makeľová
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Programme: Urban Water Management

Degree: Bachelor

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme reflects the complexity of the issue of water management, water resources through the identification, mapping their potential assessments for their use until their recovery from the perspective of consumers, communities, regions and country. It is focused on the commercial level of application of the knowledge in business management and management of water resources. It strongly accentuates the environmental side of the respective field, reflecting current and compatible currently valid legislation and international obligations. Educational process is fully computerised with a high level of visualisation tools, and the use of scientific and technological research basis equipped with its own Centre of Renewable Energy and laboratory acquisition and processing of Earth's resources. Programme

graduates are professionals in the development, deployment and use of business performance forms of organisation and management of all categories of business activities in the field of water management. Their expertise is based on the professional mastering of the nature of methods, techniques and tools, making business plans, concepts and plans at the international level. They are able to create alternatives in the field of municipal water, Landscaping and Landscape Conservation.

Tuition fee: 5,000 €/academic year

More information: Tatiana Makeľová
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Programme: Use of Alternative Energy Sources

Degree: Bachelor

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme is focused on identification, quantification and practical usage of renewable energy sources (i.e. solar, wind, geothermal and water energy, biomass, etc.) in the position of alternative energy sources and fuels (production of electrical energy and heat), as well as in the communal sphere and individual energetic systems for domestic consumption or alternative fuels in transport. Programme graduates acquire the knowledge of Earth's resources extraction through traditional energy sources to the commercial level of knowledge applied in the field of business management and business with raw material and energy. The programme strongly emphasises environmental aspects, topicality and compatibility with European legislation and international liabilities. The teaching process is fully equipped with information technology of high standard, visual tools, utilisation of scientific and research basis, and technological equipment in the Centre of Renewable Energy Sources. Programme graduates acquire practical and theoretical knowledge of alternative energy sources utilisation. They gain the necessary skills for alternative energy sources identification and quantification, and also the knowledge necessary for their utilisation. They acquire information mainly concerning solar, wind and geothermal energy utilisation. Programme graduates are able to process data obtained in real time and use them for the alternative energy source power and installation optimisation. The acquired knowledge of economics, small enterprise and control allows them to set up a business in the field of alternative energy sources utilisation.

Tuition fee: 5,000 €/academic year

More information: Tatiana Makeľová
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Master level

Programme: Air Transport Management

Degree: Master

Language: English

Faculty: Faculty of Aeronautics

About the programme: Programme graduates acquire a deep theoretical and methodological knowledge and practical experience in the field of air transport at the level of current state of research in the world. The programme is focused on operational and economic field of the aviation. Programme graduates gain a deep theoretical and practical knowledge of air traffic management. They acquire the principles of teamwork and scientific work of airport operation. Programme graduates are able to solve complex scientific problems and present aviation

scientific results. They are also able to analyse and solve complex and non-standard tasks in air transport and bring original new solutions. They can apply the knowledge in practice. They can be employed in aerospace companies and various other sectors of industry and services in public and private sectors.

Tuition fee: 4,500 – 6,000 €/academic year

More information: Kamila Ondová
kamila.ondova@tuke.sk

Programme: Aircraft Operation

Degree: Master

Language: English

Faculty: Faculty of Aeronautics

About the programme: Programme graduates are able to analyse, design, construct, operate and maintain large-scale technical systems of aircraft. They have a thorough knowledge of fundamental theoretical disciplines of engineering, as well as of construction, design and operation of various means of transport in their specialisation. They have theoretical knowledge of and practical experience in operation of aircraft management service centres, evaluation and investigation of accidents and damage of vehicles and methods of repair. Programme graduates can be employed in the field of management operation, maintenance and repair of aircraft in accordance with national and international air law. They can work as leaders in the dynamic international aerospace and aviation industry. Acquired knowledge enables them to continue their studies at the third level of higher education.

Tuition fee: 4,500 – 6,000 €/academic year

More information: Kamila Ondová
kamila.ondova@tuke.sk

Programme: Sensors and Avionics Systems

Degree: Master

Language: English

Faculty: Faculty of Aeronautics

About the programme: Programme graduates have a detailed knowledge of theoretical and practical avionics system, avionics design and operation of aircraft. They are familiar with the multidisciplinary context of electrotechnical and electronics engineering activities. They are able to evaluate, analyse, model, investigate, design and optimise avionics systems, technologies and processes, formulate, conceptualise and solve complex or incompletely specified problems by combining knowledge of electronics and other fields, and they are also able to manage activities of teams consisting of different level specialists from different fields.

Tuition fee: 4,500 – 6,000 €/academic year

More information: Kamila Ondová
kamila.ondova@tuke.sk

Programme: Architectural Engineering

Degree: Master

Language: English

Faculty: Faculty of Civil Engineering

About the programme: Programme graduates extend their technical and architectural knowledge. The programme covers legislation project documentation of buildings within the complex architectural and engineering services and related consultancy services, which

creates a broad multidisciplinary profiles of programme graduates. Programme graduates are able to manage teams of design specialists in the field of technology in architecture and take the responsibility for the complexity of the solution. Profile of programme graduates is formed by education process based on the design and architectural work in studios, which is held individually or in teams under the guidance of a group of teachers. This is considered to be the fundamental teaching method in order to achieve synthetic knowledge, skills and attitudes of programme graduates. Direct and personal interventions of teachers into the process of designing, technical development of the project of the building and its technical equipment, as well as following discussion, are considered to be an essential element of specialised education.

Tuition fee: 6,000 €/academic year

More information: Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

Programme: Building Services

Degree: Master

Language: English

Faculty: Faculty of Civil Engineering

About the programme: Programme graduates expand their technical knowledge. Comparing classic studies, the programme is characterised by directing its graduates towards research activities and applications of knowledge-oriented innovation. The educational process is using information and communication technology, individual creative work of students during lectures, in design studios and laboratories. Complex simulation programme environments are used for energetic analysis, and creation and evaluation of physical parameters of indoor environment of buildings. Profile of the programme graduates is formed by education process based on work during the design studios, which is held individually or in teams under the guidance of a group of teachers. This is considered to be the fundamental teaching method in order to achieve synthetic knowledge, skills and attitudes of programme graduates. Direct and personal interventions of teachers into the process of designing, technical development of the project of the building and its technical equipment, as well as the following discussion, are considered to be an essential element of specialised education.

Tuition fee: 6,000 €/academic year

More information: Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

Programme: Building Structures

Degree: Master

Language: English

Faculty: Faculty of Civil Engineering

About the programme: Programme graduates extend their technical and architectural knowledge. They gain a complex knowledge in the field of the design of bearing concrete, steel, timber and composite building structures. They are familiar with new methods of experimental research, evaluation of building sustainability, computer processing of information data and their evaluation. Programme graduates are able to apply knowledge of natural and technical disciplines when solving construction and statics issues in engineering practice. They are also able to analyse, design and operate buildings, and prepare and manage construction process of different kinds of buildings. They are able to implement new technical solutions, apply new legislative regulations and rules into the entire process of building design and construction. They can conduct research activities creatively and independently.

Tuition fee: 6,000 €/academic year

More information: Bc. Viera Menyhertová
viera.menyhertova@tuke.sk

Programme: Environmental Structures

Degree: Master

Language: English

Faculty: Faculty of Civil Engineering

About the programme: Programme graduates acquire a comprehensive knowledge of remediation technologies of removing pollutants from the components of the environment, recycling technologies and waste management, and theory of building technology and building materials. They can apply modern methods of experimental research in the field of environmental quality monitoring of various components of the environment, sustainability assessment of buildings, information processing and data evaluation. Programme graduates are able to solve specific environmental problems in engineering practice with regard to the risks and their impact minimisation using their theoretical background of natural science and engineering. They are also able to analyse, design and manage environmental structures, as well as manage the construction of various structures. Moreover, they are able to implement new technical solutions into existing technologies, establish new legislative regulations and standards into the environment protection and conservation.

Tuition fee: 6,000 €/academic year

More information: Bc. Viera Menyhertová
viera.menyhertova@tuke.sk

Programme: Structural and Transportation Engineering

Degree: Master

Language: English

Faculty: Faculty of Civil Engineering

About the programme: Programme graduates gain knowledge of projection, construction and operation supporting construction engineering and land construction from concrete, steel, wood and other construction materials. They are able to solve geotechnical problems and suggest safer, durable and aesthetic constructions with utilising computing techniques. Part of the education is the development of independence and creativity. Programme graduates are able to manage work teams, lead big projects and take the responsibility for their good technical solutions.

Tuition fee: 6,000 €/academic year

More information: Bc. Viera Menyhertová
viera.menyhertova@tuke.sk

Programme: Technology and Management in Civil Engineering

Degree: Master

Language: English

Faculty: Faculty of Civil Engineering

About the programme: Programme graduates are able to plan, manage and co-ordinate the construction process of demanding structures from the perspective of optimising the efficiency of construction projects within the life cycle of buildings, manage companies focused on the supply of construction and engineering activities, carry out research based on the high level of creativity and independence. They obtain a detailed knowledge of the theory of construction

technology. They are able to manage work teams in the field of preparation and realisation of constructions, individually co-ordinate even large projects and take the responsibility for comprehensive solutions. Programme graduates are also able to apply and develop obtained theoretical knowledge, analyse the systems, optimise the processes and solutions. They are able to understand and solve the problems at the regional level while working within the self-governing regions.

Tuition fee: 6,000 €/academic year

More information: Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

Programme: Economics and Management of Public Administration

Degree: Master

Language: English

Faculty: Faculty of Economics

About the programme: The programme consists of two parts: 1) Public administration – provides an overview of theoretical fundamentals, substance and limits of modern public administration. It examines conventional management functions in legal sphere performed by public administrators, as well as current issues and problems in the respective field. 2) Regional development – examines dimensions and causes of regional growth and development, theories that give explanation of growth and decline of regional economies, and policies and strategies used to endorse regional development. The programme is dealing with programming and project managing in public sector with a special focus on regional and structural policy of the European Union. Objective of the programme is to provide graduates with analytical skills necessary for careers in public administration either at national, regional or municipal level. It provides a conceptual and practical framework for students wishing to proceed further with careers in public sector and non-governmental organisations, working as specialists in programming and strategic planning, using analytical methods and tools of regional and municipal policy.

Tuition fee: 6,000 €/academic year

More information: doc. Ing. MVDr. Ján Buleca, PhD.

jan.buleca@tuke.sk

Programme: Finance, Banking and Investment

Degree: Master

Language: English

Faculty: Faculty of Economics

About the programme: The programme consists of three parts: 1) Finance – introduction to basic finance. Programme graduates gain useful skills, analytical tools and perspectives, which provide a sound basis for financial decision-making. 2) Banking – prepares graduates to become successful in the respective field, which demands effective banking skills. Successful bankers are gregarious and assertive. The aim is to bring graduates in contact with real-life banking problems, through which graduates also acquire a number of managerial techniques. 3) Investment – covers investments and asset pricing, option and derivatives pricing, and portfolio management with applications to financial models and data. Objective of the programme is to provide graduates with analytical skills necessary for careers in financial services and functional field of financial management. Financial services include investment banks, commercial banks, real estate sector and developers, broking companies, independent financial advisers, insurance companies and related services.

Tuition fee: 6,000 €/academic year

More information: doc. Ing. MVDr. Ján Buleca, PhD.
jan.buleca@tuke.sk

Programme: Electric Power Engineering

Degree: Master

Language: English

Faculty: Faculty of Electrical Engineering and Informatics

About the programme: Programme graduates are specialists in electrical power networks and electric devices design. The programme includes advanced courses in design, optimisation and control of power networks, as well as power devices. This combination provides a complex knowledge of various processes in power industrial enterprises.

Tuition fee: full-time: 6,000 €/academic year; part-time: 1,700 €/academic year

More information: Mgr. Milena Lešková
milena.leskova@tuke.sk

Programme: Informatics

Degree: Master

Language: English

Faculty: Faculty of Electrical Engineering and Informatics

About the programme: Programme graduates are specialists in information technology applications in industry. The programme includes advanced subjects in applied computer and software engineering. This combination provides a complex knowledge of various processes in IT industrial enterprises.

Tuition fee: full-time: 6,000 €/academic year; part-time: 1,700 €/academic year

More information: Mgr. Milena Lešková
milena.leskova@tuke.sk

Programme: Electrical Systems

Degree: Master

Language: English

Faculty: Faculty of Electrical Engineering and Informatics

About the programme: Graduate of the study program Electrotechnical Systems will gain knowledge about the principles, function and use of electrotechnical devices, knowledge of the theory of electrical machines, devices, drives and propulsion complexes, knowledge of the activity and control of electrical systems and systems working with feedback, knowledge of elements of artificial intelligence and physical events taking place in materials.

Tuition fee: full-time: 6,000 €/academic year; part-time: 1,700 €/academic year

More information: Mgr. Milena Lešková
milena.leskova@tuke.sk

Programme: Automotive Electronics

Degree: Master

Language: English

Faculty: Faculty of Electrical Engineering and Informatics

About the programme: The graduate of the Automotive Electronics program is ready to enter into a practical professional life as a highly qualified designer who analyzes and applies a variety of concepts, principles and practices in modern areas of electronics materials and technologies

such as: progressive materials and electronics assembly technologies, multifunctional microsystems and hybrid sensors in the context of freely defined problems, demonstrating effective decision making in connection with the selection and use of automotive electronics methods, techniques and resources.

Tuition fee: full-time: 6,000 €/academic year; part-time: 1,700 €/academic year

More information: Mgr. Milena Lešková
milena.leskova@tuke.sk

Programme: Automotive Production Technologies

Degree: Master

Language: English

Faculty: Faculty of Manufacturing Technologies in Prešov

About the programme: Programme graduates obtain necessary knowledge and skills of theoretical and practical character focused on the issues and rules of implementation of components in automotive and related industries in all its phases: design, production, verification, mass production and shipping. They gain the knowledge of the main technological operations in the automotive and related industries, for example, high-speed machining, composites machining, laser machining, water jet machining, injection moulding, pressure casting, aluminium machining, forming, welding, gluing, qualitative ensuring, metrological support, as well as manufacturing technology components and operation, their installation, animation, programming and adjusting, taking measurements, diagnostics and service. Programme graduates have the understanding of the following chain: requirements review obtained directly from the automotive customer or supplier, design and technological documentation, production tools and gauges, technical support of mass or verification production, process of components manufacturing, metrological and metallurgical analysis, validation and durability testing, design process verification and mass production approval.

Tuition fee: full-time: 6,000 €/academic year.

More information: Svetlana Radchenko, PhD.
svetlana.radchenko@tuke.sk

Programme: Computer Aided Manufacturing Technologies

Degree: Master

Language: English

Faculty: Faculty of Manufacturing Technologies in Prešov

About the programme: Programme graduates can be employed as manufacturing engineers capable of operating computer technology. They are able to solve comprehensive computer aided technological and organisational issues in the field of design and innovation of manufacturing processes and systems. They understand the problems of computer-aided systems and computer-aided technologies used in the process of preparation and manufacturing control. They are able to lead teams that perform computer engineering analysis, simulations of manufacturing processes and to design manufacturing units. Programme graduates are equipped with the knowledge and skills in the field of economics and entrepreneurship. They can also occupy positions of team leaders of teams using computer technology in the field of technical production preparation. They can become managers of companies and private entrepreneurs in the field of computer technology application and computer-aided systems, mainly in production support.

Tuition fee: full-time: 6,000 €/academic year.

More information: Svetlana Radchenko, PhD.
svetlana.radchenko@tuke.sk

Programme: Manufacturing Management**Degree:** Master**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

About the programme: Programme graduates can be employed as manufacturing engineers, quality managers, specialists in production logistics or planning and manufacturing control. They are prepared for organisation and production control in small and medium enterprises, as well as for self-employment in different fields of industrial production. They acquire a comprehensive knowledge in the field of manufacturing, production technologies, manufacturing systems and quality. Their education enables them to work as team leaders of teams using computer technology in manufacturing, as well as managers of companies and private entrepreneurs in the field of production. Furthermore, they also acquire a basic knowledge of business law, psychology of economic behaviour, financial management and environmental sciences, which allows them to take into account all relevant aspects of production.

Tuition fee: full-time: 6,000 €/academic year.**More information:** Svetlana Radchenko, PhD.

svetlana.radchenko@tuke.sk

Programme: Automobile Production**Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: The Automobile Production Programme is designed to prepare engineers for the positions of Project Manager, Product Designer, Process and Test Engineer. Graduates will acquire knowledge and skills to create new products, especially computer-aided design and engineering, virtual reality, prototyping and testing techniques which enable them to become full members of development teams for automobile and its components. They will also be able to develop knowledge and skills in the areas of component manufacturing technology, assembly of components and automobiles and their testing, manufacturing techniques, manufacturing workplace structures, logistics and automotive supply chain organization. Graduates will gain further knowledge of planning, optimization of production processes, creation of documentation according to quality standards, on the basis of which they will be able to work in a team with other professions participating in production management (communication, team management, etc.).

Tuition fee: part-time: 6,000 €/academic year**More information:** prof. Ing. Emil Evin, PhD.

emil.evin@tuke.sk

Programme: Mechanical Engineering**Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: Programme graduates are able to analyse, design, construct and review large engineering devices, and they are also able to provide research with high creativity and self-activity. They obtain a detailed knowledge in the field of mechanical engineering, which gives them the ability to manage work teams in the respective field. They are able to lead projects independently and takeover liability for complex solutions. They are able to use scientific approaches, because they have experience with formulation of hypothesis, design of experiments, hypothesis verification and analysing of obtained data.

Tuition fee: part-time: 6,000 €/academic year

More information: Miriama Jalčová

Miriama.jalcova@tuke.sk

Programme: Mechatronics

Degree: Master

Language: English

Faculty: Faculty of Mechanical Engineering

About the programme: Study program mechatronics focuses on to training of experts in area of electro-mechanical oriented with knowledge of engineering informatics and automation for solution of engineering tasks coupled with complex system design, testing, production and operation of mechatronics systems controlled via distributed computer systems. There are many tasks as design, construction and projection of machines, machine devices and systems with high functional, movement and manipulation abilities and mechanical accuracy, which have been controlled via modern automation and computer devices with application of artificial intelligence parts. Students will be able to analyse, design, construct large engineering solutions included mechatronics systems and they will be able to do research with high creativity and self-activity.

Tuition fee: part-time: 6,000 €/academic year

More information: Miriama Jalčová

Miriama.jalcova@tuke.sk

Programme: Geological Engineering

Degree: Master

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates are able to apply complex approach for the geological exploration in the field of basic and applied geology. They obtain the knowledge of basic natural science disciplines and technically oriented knowledge of geological and environmental fields providing a base of all phases of basic geological research and following geological exploration. Widely oriented courses provide theoretical knowledge and practical skills required for working in a wide range of activities in different types of geological exploration, including hydrocarbon, economic deposit, geothermal, hydrogeological, engineering-geological and environmental explorations. Programme graduates can be employed in geological companies, public institutions, research companies and universities.

Tuition fee: 6,000 €/academic year

More information: Tatiana Makeľová

tatiana.makelova@tuke.sk

Programme: Industrial Logistics

Degree: Master

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates are able to analyse, synthesise, design and project logistics systems. They have the knowledge of theory of logistics, distributive logistics, strategic logistics, analysis and synthesis of logistics systems, material flows, logistics chains and networks, logistics and control. They obtain their knowledge from scientific basics, physical knowledge of technological, production and commercial processes based on modelling and

simulation. Expert profile of graduates is based on professional acquisition of principles of optimisation and synthesis of logistics systems in co-operation with the knowledge in the field of purchasing and supply, reverse logistics, cybernetics, transport, informatics, management 140 Study in Slovakia and projection of logistics systems. The programme prepares managers of higher control levels in the field of supply, purchasing, storage, control of production operations, head dispatchers, heads of logistics sections, heads of planning and forecasting sections of enterprises. Programme graduates are able to solve difficult projects independently or in teams. They are prepared to control and design production systems, stores, distributive systems, optimising activities of production technologies and systems, and to design their repairs.

Tuition fee: 6,000 €/academic year

More information: Tatiana Makeľová
tatiana.makeľova@tuke.sk

Programme: Informatisation of Processes of Raw Materials Extraction and Processing

Degree: Master

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates are specialists on computers and information technology applications in industry, in particular, raw materials extraction and processing. The programme includes advanced courses in related natural sciences, applied informatics, social sciences and administration. This combination provides a complex viewpoint on various processes in industrial enterprises. Programme graduates are able to work on informatisation of various processes in industrial enterprises and companies, design and supervision of systems for monitoring of processes, design of information systems and their architecture.

Tuition fee: 6,000 €/academic year

More information: Tatiana Makeľová
tatiana.makeľova@tuke.sk

Programme: Management of Earth's Resources

Degree: Master

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates obtain the knowledge of economy and management of individual branches of national economy. The broad spectrum of the programme is specified through subjects of social, scientific, economic, managerial, typological and technological bases of branches of national economy that provide the knowledge, skills and abilities from the field of economy and management, information technologies, language and communication skills that create opportunities for work at managerial and economic positions at every level of management. Programme graduates are able to analyse problems and 141 possibilities of economy and management of companies managing extraction and utilization of Earth's resources. They are able to co-operate with specialists of industrial branches. They possess the knowledge of technology, legislation, logistics, marketing and economics. They can be employed in industry of extraction and utilisation of Earth's resources, companies, state administration and financial institutions.

Tuition fee: 6,000 €/academic year

More information: Tatiana Makeľová
tatiana.makeľova@tuke.sk

Programme: Process Control of Raw Materials Extracting and Processing**Degree:** Master**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates are experts of higher level of automation and control of technological and production processes, mainly in mining industry, at the level of automation and also in companies projecting automatic, automated, information systems. They have an advanced knowledge of automated and automatic control systems, PLC, information systems (e.g. Promotic, WinCC, etc.), and their implementation in practice. They have an essential theoretical knowledge and practical skills that can be utilised in practical engineering activities of high level of difficulty, or they can continue their studies at the third level of higher education. Programme graduates can be employed in production, at positions of highly qualified specialists and team managers of control systems and managers at various organisation levels in mining companies and processing industry. They also can embark on careers in research and projecting companies.

Tuition fee: 6,000 €/academic year**More information:** Tatiana Makel'ová

tatiana.makelova@tuke.sk

Programme: Technologies of Mining and Tunnelling**Degree:** Master**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme allows its students to pursue their interest in specific fields of mining technologies, extraction of raw materials, as well as construction of tunnels and other underground structures. Through lectures, studies and hands-on experiences, graduates become familiar with a wide range of technical subjects in the fields related to mining and quarrying of industrial materials, stability of underground structures and objects, construction and exploitation of underground structures, computer modelling and simulation, methods of rock disintegration, economy and environmental impacts of mining. The programme also deals with problems of non-metallic mining and construction materials mining, including quarrying of natural stones, precious and semi-precious stones. Programme graduates are familiar with treatment and processing technologies of raw materials that are part of mining activities. They can be employed in mining companies, construction organisations, planning and projecting of mines, construction and reconstruction of roads and railway tunnels, mining objects, underground urban aquifers, underground storages and tanks, but also other subsurface geotechnical structures in rock mass. Programme graduates are professionally educated engineers focused on the realisation of engineering, planning, organising, leading and also controlling activities, which are based on the knowledge of basic theoretical principles of dynamic geological and hydrogeological phenomena in Earth's crust, as well as the principles of geomechanical behaviour of the rock mass. Applied engineering work usually include knowledge of physical, mechanical, mathematical, statistical, optimisation, model, computer and laboratory methods for analysing, modelling and assessing the phenomenon of deposits. Programme graduates also use these methods to design new technological procedures for projection and construction of mining and underground objects, as well as projection of unconventional technical applications in these objects. Accordingly, they are able to solve the problems of rationality and mining efficiency, impacts of deposit exploitation to economy results, but also production of mining companies in competitive economic environment. Programme graduates

are able to propose measures to counter or reduce negative environmental impacts of mining and solve the issues related to negative impacts of mining and processing on soil, water and air environments. Moreover, they are qualified to deal with disposal and reclamation of mining and quarrying operations.

Tuition fee: 6,000 €/academic year

More information: Tatiana Makeľová
tatiana.makelova@tuke.sk

Programme: Use of Alternative Energy Sources

Degree: Master

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme is focused mainly on identification, quantification and practical usage of renewable energy sources (i.e. solar, wind, geothermal and water energy, biomass, etc.) used as alternative energy sources and fuels (production of electrical energy and heat), as well as public and private energetic systems for domestic consumption or alternative fuels in transport. Programme graduates gain the knowledge of Earth's resources extraction, traditional energy sources, business management and business with raw material and energy. The programme strongly emphasises environmental aspects, topicality and compatibility with European legislation and international liabilities. The teaching process is fully equipped with information technology of high standard, visual tools, utilisation of scientific and research bases, and technological equipment in the Centre of Renewable Energy Sources. Programme graduates are able to analyse, design, construct, secure and maintain extensive technical solutions in the field of identification, obtaining and processing of renewable energy resources (solar, wind, geothermal, hydro and biomass energy) used as alternative energy sources with the respect to legal and environmental aspects. They are able to maintain the structure of financial investment, analyse and evaluate different types of these energy sources from various perspectives according to the required purpose and based on evaluation are able to create concept of their optimal utilisation. They are able to perform these activities with high level of creativity and independence, and they are able to participate in research and development. Programme graduates gain a deep knowledge in the field of renewable energy sources and their technical, economical, managerial and logistical support. They are able to manage workgroups, independently conduct large projects and take responsibility for complex solutions. They can develop whole spectrum of technical applications in the field of renewable energy sources, where they can apply complex knowledge, advanced methods, tools and techniques.

Tuition fee: 6,000 €/academic year

More information: Tatiana Makeľová
tatiana.makelova@tuke.sk

Doctoral level

Programme: Aeronautical and Industrial Electrical Systems

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Aeronautics

About the programme: The programme is focused on achieving theoretical knowledge of and practical experience in up-to-date stage of research. Programme graduates adopt principles of individual and team scientific work, exploration, formulating problems and presentation of scientific results. They are capable of analysing and solving complex and non-routine tasks in the field of electronics. They are able to bring forth new solutions, and monitor the latest scientific and research trends in electronics, and continuously update the knowledge pool in the form of lifelong study. They are able to communicate and co-operate with managers of scientific projects and with specialists from other professions.

Tuition fee: full-time: 5,500 – 7,000 €/academic year; part-time: 2,500 – 4,000 €/academic year

More information: Ing. Lucia Melníková, PhD.

lucia.melniková@tuke.sk

Programme: Air Transport Management

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Aeronautics

About the programme: The programme is focused on managing scientific methods of research and development of transport facilities service in the field of their specialisation. Programme graduates are specialised either in engines vehicles or aircraft. They are ready to solve the most demanding scientific-development tasks with the focus on creating diagnostic and control systems and aircraft operation, their testing and certification. They can be employed in the field of science and research, development and project organisations solving complex problems, suggestions and analyses, in applications of top-level technologies, or as university teachers or researchers.

Tuition fee: full-time: 5,500 – 7,000 €/academic year; part-time: 2,500 – 4,000 €/academic year

More information: Ing. Lucia Melníková, PhD.

lucia.melniková@tuke.sk

Programme: Aircraft Operation

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Aeronautics

About the programme: The programme is focused on managing scientific methods of research and development of transport facilities service in the field of their specialisation. Programme graduates are specialised either in engines vehicles or aircraft. They are able to solve the most demanding scientific-development tasks with the focus on creating diagnostic and control systems and aircraft operation, their testing and certification.

Tuition fee: full-time: 5,500 – 7,000 €/academic year; part-time: 2,500 – 4,000 €/academic year

More information: Ing. Lucia Melníková, PhD.

lucia.melniková@tuke.sk

Programme: Environmental Engineering**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The programme is suitable for civil engineers who for a scientific research career. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of environmental engineering. They are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

Tuition fee: full-time: 7,000 €/academic year; part-time**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

Programme: Theory and Design of Engineering Structures**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The programme is suitable for Masters of Science in Civil Engineering who wish to prepare for their future scientific research career. Theoretical basis of the programme lies in natural sciences, especially physical and mathematical disciplines amplified in the field of mechanics, including dynamics. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in applied theoretical subjects as structural engineering, dimensioning concrete, steel, pre-stressed and timber structures.

Tuition fee: full-time: 7,000 €/academic year, part-time**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

Programme: Theory of Architectural and Indoor Engineering**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: Programme graduates gain a deep knowledge of buildings. They have educational background in disciplines such as architecture, building engineering, indoor engineering and structural engineering. The programme covers basic aspects of architectural and indoor engineering (i.e. building materials, indoor sciences, building structures, green buildings and smart indoor technologies). Programme graduates are able to clearly formulate and solve scientific problems in the field of sustainable architecture and environmental indoor design.

Tuition fee: full-time: 7,000 €/academic year; part-time,**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

Programme: Theory of Technology and Management in Civil Engineering**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The programme is suitable for civil engineers who wish to prepare for their future scientific research career. Programme graduates are qualified for positions in civil engineering at the highest level, for all positions within technical and production fields, as well as for engineering-technical positions of economic field, at preparatory departments of investment constructions on behalf of investors, project departments, research departments, local authority departments, financial departments and other departments related directly or indirectly to civil engineering, building preparation, construction project management and construction supervision.

Tuition fee: full-time: 7,000 €/academic year; part-time**More information:** Bc. Viera Menyhertová

viera.menyhertova@tuke.sk

Programme: Finance**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Economics

About the programme: The programme is mainly research oriented. Composition of the programme is designed to provide training in theoretical and empirical research methods in the field of finance. Programme graduates achieve a deep understanding of fundamentals of financial economics (asset pricing, macro- and microeconomics, public and corporate finance, investment), as well as methodology (statistics, econometrics, empirical methods) essential to reach a high level in research. The programme stimulates its students to engage in critical, innovative thinking, by encouraging them to participate in suitable international conferences and colloquia in early phase of their study. It encourages its students to publish their results in well-respected journals.

Tuition fee: full-time: 7,000 €/academic year;**More information:** doc. Ing. MVDr. Ján Buleca, PhD.

jan.buleca@tuke.sk

Programme: Spatial and Regional Economics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Economics

About the programme: The programme is mainly research oriented. Composition of the programme is designed to provide training in theoretical and empirical research methods in the field of spatial and regional economics and finance. Programme graduates achieve a deep understanding of regional and global economic functions, public finance, etc. They have an improved knowledge and skills in practical application of various methodology (statistics, econometrics, empirical methods) essential to reach a high level in research. The programme stimulates its students to engage in critical, innovative thinking by encouraging them to participate in suitable international conferences and colloquia in early phase of their study. It encourages its students to publish their results in well-respected journals.

Tuition fee: full-time: 7,000 €/academic year;**More information:** doc. Ing. MVDr. Ján Buleca, PhD.

jan.buleca@tuke.sk

Programme: Business Informatics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

About the programme: The programme is suitable for Masters of Science in Business Informatics or related disciplines who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate interesting scientific research problems, target objects and goals of research resulting in clear progress in business informatics; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

Tuition fee: full-time : 7,000 €/academic year; parttime: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

Programme: Electrical Engineering Systems**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

About the programme: The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career in the field of electrical engineering systems. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the branch of electrical engineering systems; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

Tuition fee: full-time : 7,000 €/academic year; parttime: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

Programme: Electrical Power Engineering**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

About the programme: The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career in the field of electrical power engineering. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of electric power engineering; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

Tuition fee: full-time : 7,000 €/academic year; parttime: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

Programme: Industrial Electrical Engineering**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

About the programme: The programme is suitable for Masters of Science in Electrical Engineering who wish to prepare for their future scientific research career or career of significant experts in the field of industrial electrical engineering. Programme graduates are able to clearly

formulate scientific research problems, target objects and goals of research and progress in the field of industrial electrical engineering; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

Tuition fee: full-time : 7,000 €/academic year; parttime: 4,500 €/academic year

More information: Ing. Ivana Olšiaková
ivana.olsiakova@tuke.sk

Programme: Informatics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Informatics

About the programme: The programme is suitable for Masters of Science in Informatics who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of informatics and computer engineering; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

Tuition fee: full-time : 7,000 €/academic year; parttime: 4,500 €/academic year

More information: Ing. Ivana Olšiaková
ivana.olsiakova@tuke.sk

Programme: Intelligent Systems

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Informatics

About the programme: The programme is suitable for Masters of Science in engineering fields, as Artificial Intelligence, Informatics, Cybernetics and related disciplines. Programme graduates are able to conduct research in the area of Artificial Intelligence in theory and applications, including expert systems, neural networks, fuzzy systems and evolutionary systems. Doctoral students are led to study Learning Systems in theoretical and application areas.

Tuition fee: full-time : 7,000 €/academic year; parttime: 4,500 €/academic year

More information: Ing. Ivana Olšiaková
ivana.olsiakova@tuke.sk

Programme: Multimedia Communication Technologies

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Informatics

About the programme: The programme is suitable for Masters of Science in Telecommunication who wish to prepare for their future scientific research career. Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of advanced telecommunication system, networks and services; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research.

Tuition fee: full-time : 7,000 €/academic year; parttime: 4,500 €/academic year

More information: Ing. Ivana Olšiaková
ivana.olsiakova@tuke.sk

Programme: Technology in Automotive Electronics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Electrical Engineering and Informatics

About the programme: Programme graduates are able to clearly formulate scientific research problems, target objects and goals of research and progress in the field of technologies in electronics and material engineering; they are able to solve formulated problems with respect to social, ethical, legal and economic impact of their research. They are familiar with scientific methods of material structures and systems evaluation from the point of view of manufacturing technology, structure, lifetime, reliability, interoperation and output diagnostics and control, as well as quality management.

Tuition fee: full-time : 7,000 €/academic year; parttime: 4,500 €/academic year**More information:** Ing. Ivana Olšiaková

ivana.olsiakova@tuke.sk

Programme: Computer Aided Manufacturing Technologies**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

About the programme: Programme graduates have a deep theoretical and practical knowledge of computer aided and CA systems application disciplines in advanced technologies field of non-chipping and chip-forming cutting process of metals, automation of technological processes and the possibilities of their applications in manufacturing enterprises, taking into account the aspects of automation for various types of production. They can be employed in research and development departments of manufacturing companies using the latest computer technology, higher managerial positions, in the field of department management using computer technology to develop new products and implementation of their production, in the institutes of the Slovak Academy of Sciences, at technical universities and technical colleges using computer technology and CA systems and technologies. They can also be employed in companies and enterprises focused on the sale and use of computer aided manufacturing systems, which require a higher degree of technical education.

Tuition fee: full-time: 7,000 €/academic year.**More information:** Svetlana Radchenko, PhD.

svetlana.radchenko@tuke.sk

Programme: Industrial Manufacturing Management**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

About the programme: Graduates of the PhD programme Industrial Manufacturing Management within the study branch Industrial Engineering are being prepared to become specialists in the field of manufacturing enterprises management in all branches of industry as well as in the field of specialized departments management, institutes of the academies of science, faculties of Technical universities and technically oriented universities. Graduates use scientific methods of research with a focus on management, economics, scientific methods of production process design, economic systems and processes as well as computer-aided forecasting techniques.

Tuition fee: full-time: 7,000 €/academic year.**More information:** Svetlana Radchenko, PhD.

svetlana.radchenko@tuke.sk

Programme: Manufacturing Technologies**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

About the programme: Programme graduates have a deep theoretical and practical knowledge of technological disciplines in the field of metallurgy, new materials, advanced technologies of non-chipping and chip-forming cutting process of engineering materials, automation of technological processes and possibilities of their applications in manufacturing enterprises, taking into account quality, technical, economic and environmental aspects of different production types. They can occupy positions in research and development departments of manufacturing companies, top managerial positions, in the field of manufacturing management departments with sophisticated advanced technology, in the institutes of the Slovak Academy of Sciences, at technical universities and colleges with manufacturing and technological specialisation. Programme graduates can also be employed in consulting firms and organisations with manufacturing and technological orientation which require a higher degree of technical education. They represent a basic element for manufacturing companies. They are able to transfer the latest achievements of science and research, elements of innovation, rationalisation, novelty and progressivity into practice.

Tuition fee: full-time: 7,000 €/academic year.**More information:** Svetlana Radchenko, PhD.svetlana.radchenko@tuke.sk**Programme: Process Engineering****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Manufacturing Technologies in Prešov

About the programme: Graduates of the PhD programme Process Engineering within the study branch Process Engineering are being prepared to work as research workers in the field of process engineering as well as they can occupy higher managerial positions in enterprise management and deal with the issues of process engineering. Graduates apply scientific methods of research to develop new processes and technologies. They are able to rigorously evaluate and compare information obtained from the literature as well as experiments performed on their own. Graduates can plan and conduct experiments. They generalize obtained knowledge as well as and formulate it in an appropriate form. Graduates use the newest laboratory equipment for their own research objectives as well as to disseminate the results of solutions. They exactly formulate a scientific problem, communicate with the specialists in the field of electronics as well as physicists, chemists, chemical engineers, energy engineers to solve various problems. They evaluate legal, environmental and safety aspects of production, investigate production problems, products, technologies and process engineering technology application.

Tuition fee: full-time: 7,000 €/academic year.**More information:** Svetlana Radchenko, PhD.svetlana.radchenko@tuke.sk

Programme: Applied Mechanics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: The programme trains highly-specialised scientist for research, development and practise in all disciplines and workplaces, where scientific knowledge of mechanics is applied. Their scientific erudition is focused mainly on the following fields of mechanics: development and improvement of analytical and numerical computing methods (finite element method, method of boundary elements, meshless methods), theory of modelling and analysis of mechanical systems and construction, constitution relation with impact on linear and nonlinear behaviour of material, conditions of marginal state of materials and bodies, mechanics of composites, smart and MEMS materials, analysis of stress, analysis of coupled deformation and dynamic response of selected body classes included combined bodies, inverse tasks of mechanics and deformation of selected technologic processes, optimisation and contact tasks, interaction of constructions and environment, expert systems, mechanics of micro- and nanosystems, dynamics of vehicles and machine devices.

Tuition fee: part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková
beata.krisakova@tuke.sk**Programme: Biomedical Engineering****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: The programme is focused on deepening and extension of theoretical knowledge gained in the previous study, learning the scientific working methods and experimental habits and skills needed for scientific work in biomedical engineering.

Tuition fee: part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková
beata.krisakova@tuke.sk**Programme: Mechanical Engineering Technologies and Materials****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: Programme graduates gain a deep theoretical knowledge of technological disciplines in the field of metallurgy, progressive technology of non-cutting and splintery processing of metals, automation of technological processes and possibilities of their application in mechanical engineering corporations with the ecological aspect. They can be employed in research and development departments of manufacturing corporations, top level managerial positions, management of manufacturing departments with sophisticated 153 production techniques, institutes of the Slovak Academy of Sciences, at technical universities and in technical high schools.

Tuition fee: part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková
beata.krisakova@tuke.sk

Programme: Mechatronics**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: Programme graduates are familiar with scientific methods of research and development of mechatronics products. The programme is focused on finding solutions of scientific engineering problems in the field of mechatronics, electronics, electrical engineering, mechanics and mechanical engineering, informatics and automatic control to the level of artificial intelligence. The main condition of the successful study is students' ability of abstract thinking, their interest and ability to apply the knowledge of these fields in solutions of engineering problems. Programme graduates have the knowledge of modern analytic and numerical methods and methods of mathematical modelling. They are able to characterise and sense physical phenomena and experimental knowledge about these phenomena. They are also able to find adequate models and new applications in specific disciplines, science, research and practice. They obtain theoretical knowledge of and practical experience in scientific work. They are trained for scientific work in fields co-operating with electrical engineering, mechanical engineering, informatics, automation and control, measurement engineering and sensing engineering.

Tuition fee: part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková
beata.krisakova@tuke.sk**Programme: Production Technology****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: Programme graduates gain the knowledge in the field of engineering structural design and manufacturing robotic technology based on innovative concepts of robot cells design and flexible manufacturing systems-based on innovation system structures, models of production management systems based on operating conditions optimisation. They are familiar with synthesis and optimisation of systems taking into account the interrelationships and compatibility of design modules, engines, control systems and diagnostic methods with implementation of computer intelligence and relation of "man-machine-environment". Programme graduates have the knowledge of constructing concepts and principles of technical solutions, their experimental models and their verification using virtual and real models. The scientific approach of the development of dissertation topic is based on the use of modern methods of creating innovative solutions (CAI – TRIZ) supported by means of CA technologies (including virtual prototyping and dimensional calculations, product lifecycle management, modelling, simulation, etc.). Specialisation of the knowledge oriented to the construction of machines, robots and manufacturing systems is bound to graduates' direct involvement in scientific projects of training centres with a high degree of application of their own creativity.

Tuition fee: part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková
beata.krisakova@tuke.sk

Programme: Safety of Technical Systems**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: Programme graduates have a good command of scientific methods and approaches to OSH, testing and evaluating of various factors that influence the level of safety, defining and managing the safety culture, and determining individual indicators for its application and evaluation. They have the potential to succeed as senior managers in the field of OSH management system and integrated systems, academic or research staff, and experts on OSH, fire protection and major industrial accidents prevention.

Tuition fee: part-time: 7,000 €/academic year**More information:** Ing. Beáta Krišáková
beata.krisakova@tuke.sk**Programme: Plastic Deformations****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Materials, Metallurgy and Recycling

About the programme: The programme is focused on the development of theoretical basis and practical skills in special types of metal forming process or special technological problems of metal forming. Professional theoretical knowledge is supported by special courses of mathematics, technological courses and commercial software. Modelling of mechanical problems of technology, material engineering, thermodynamics, heat transfer and other fields are emphasised. Programme graduates are able to model, analyse and optimise metal forming processes and their technologies.

Tuition fee: 3,900 €/academic year**More information:** doc. RNDr. Ľubomír Pikna, PhD.
lubomir.pikna@tuke.sk**Programme: Engineering of Quality Production****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Materials, Metallurgy and Recycling

About the programme: Programme graduates have a deep knowledge of scientific methods of regulation and philosophy of comprehensive approach quality assurance and improvement (TQM). They are able to create vision in various situations, policy and strategy. They are able to create communication links and unconventional methods in processoriented systems. They are able to elaborate business self-assessment procedures and develop non-traditional measures based on diagnostic procedures improvement. Programme graduates possess the knowledge of methodology processes analysis and metrology systems, and they are able to explore and develop new progressive methods. They can analyse existing and propose new integrated management systems and management information systems. They have the knowledge and skills necessary to be employed in applied research and development of processes and products. They possess the knowledge of integrated audits implementation in different types of organisations.

Tuition fee: 3,900 €/academic year**More information:** doc. RNDr. Ľubomír Pikna, PhD.
lubomir.pikna@tuke.sk

Programme: Economy of Earth's Resources**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates gain the knowledge, skills and abilities in the field of Earth's resources, based and deepened by the knowledge of their typology, technological base, methods and tools of analysis and synthesis, information technology, language and communication skills, forming assumption for applying at managerial and economic positions at all levels of management. There is expected growth of its importance in present time and, especially, for the period of next decades, based on the necessity to increase economic and social efficiency of using of all categories of social sources in all stages of their processing and thus also a growth of need for professionals in this field. Programme graduates are able to pursue independent research programmes at universities, in academic institutions, industrial enterprises and companies.

Tuition fee: 7,000 €/academic year**More information:** Tatiana Makel'ová
tatiana.makelova@tuke.sk**Programme: Industrial Logistics****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme prepares graduates for the field of development, research and innovation in the field of logistics systems, application of scientific methods of research with the focus on formation of new methods, heuristic, simulation and analytical models for the field of analysis and synthesis with the aim of global optimisation. The programme consists of study and scientific part. The study part is focused on research solutions of specific scientific problems in the respective field, formulation of scientific projects and defence of its justness, defence of the results of scientific solutions and procedures, presentation of the results in domestic and world expert publications, formulation of practical aspects in the solution and its approach for practice, in the chain research – development – verification – realisation. Defence of student's dissertation thesis demonstrates his/her ability to independently obtain theoretical and practical knowledge and apply it for the development of study and scientific branch and realisation in practice. Programme graduates are able to meet requirements of new and modern enterprises in the field of automobile, petrochemical, machine, metallurgical and mining industry. The programme can be characterised as balanced combination of the knowledge of the theory of control and logistics, methods of analysis and synthesis, designing, economics, modelling and simulation, informatics and informative systems, graphic, control of transport, algorithmisation and programming, methods of scientific thesis. Programme graduates also obtain the knowledge of pedagogy and didactics. They can work in project companies, industrial enterprises in the field of services and tertiary sphere, and as top managers.

Tuition fee: 7,000 €/academic year**More information:** Tatiana Makel'ová
tatiana.makelova@tuke.sk

Programme: Mine Surveying and Geodesy**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates have the knowledge of scientific methods of research and development in mine surveying and geodesy with the focus on the development of terrestrial, photogrammetric, satellite, astronomical and other space surveying technologies and instruments, special surveying works in mining and architecture with regard to underground engineering, development and production of cartographic works, creation of 3D co-ordinate systems, application of scientific results from mine surveying and geodesy into the GIS of local and global character, solution of surveying methods in geotechnics, cadastre of real estates, etc.

Tuition fee: 7,000 €/academic year**More information:** Tatiana Makeľová
tatiana.makelova@tuke.sk**Programme: Mineralurgy and Environmental Technologies****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme offers a research-based curriculum and top-quality research methods training to guide its graduates to make an original contribution to the knowledge and understanding of aspects of traditional and non-traditional mineral processing and associated environmental technologies. The research objects for such technologies typically are primary or secondary raw materials, industrial and municipal wastes, drinking and waste waters, or gaseous pollutants. The programme offers the following courses: Analysis of Technological Processes; Environmental Microbiology; Environmental Impacts of Raw Material Exploitation and Treatment; Flotation; Modelling of Environmental Processes; Waste Management; Pedology; Surface Chemistry; Projecting of Mineralurgical Technologies; Water Technologies; Fundamentals of Ecology and Environmental Science.

Tuition fee: 7,000 €/academic year**More information:** Tatiana Makeľová
tatiana.makelova@tuke.sk**Programme: Mining and Engineering Geotechnologies****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: The programme allows students to pursue their interest in specific fields of mining technologies, extraction of raw materials, as well as construction of tunnels and other underground structures. It consists of study part and research part, which are mutually connected. Students can choose from a wide variety of professional courses. Programme graduates are experts focused on scientific methods of mining research and investigation, laboratory techniques of research work, simultaneously, they are able to formulate and define problems related to detailed investigation of mining processes and systems, technical systems and technological processes associated with construction and operation of tunnels. By using methods of scientific research, they are able to describe rock mass, geotechnical stability of underground structures, as well as mining technological processes and systems of raw material extraction. They have an excellent opportunity for individual investigation and practical 155

verification of proposed models, methodologies and principles, especially in examining the stability problems in the field of rock mass disintegration and destruction of explosives in mining and tunnelling. Programme graduates know the exact methods and methodologies used in theoretical and applied research in the field of interactive relations of rock mass. Primarily, the methods are focused on interactions between “tools of rock disintegration – rock mass”, “rock mass – disintegrated technological materials” and “rock mass – open space”. Observation, technical analysis and assessment of technological processes involved in these interactions are the main goals of investigation and scientific research of programme graduates.

Tuition fee: 7,000 €/academic year

More information: Tatiana Makeľová
tatiana.makelova@tuke.sk

Programme: Mining Geology and Geological Exploration

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates are familiar with scientific and applied methods used in the respective field, including exploration of hydrocarbons, economic deposits, geothermal energy, hydrogeology, engineering geology and environmental geology. By obtaining a wide knowledge of geodynamics, tectonics, sedimentology, seismic interpretation, well logs interpretation, modelling geometry of raw mineral deposits and other problematic, programme graduates are able to apply complex methods for solving items of mining and exploration geology. They can work in mining and exploration industry, companies working with hydrogeological, engineering-geological and environmental issues, as well as in public institutions and at universities.

Tuition fee: 7,000 €/academic year

More information: Tatiana Makeľová
tatiana.makelova@tuke.sk

Programme: Process Control of Raw Materials Extraction and Processing

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates are specialists in scientific research and development. The programme allows its students and their scientific advisors to select a suitable combination of advanced subjects in related natural sciences, applied informatics, social sciences and process administration, in order to support students' original research and its implementation. Programme graduates are able to pursue independent research programmes at universities, in academic institutions, industrial enterprises and companies.

Tuition fee: 7,000 €/academic year

More information: Tatiana Makeľová
tatiana.makelova@tuke.sk

Programme: Use and Protection of Earth's Resources**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Mining, Ecology, Process Control and Geotechnologies

About the programme: Programme graduates gain the knowledge of Earth's resources identification, economics, technology of using renewable energy resources and management of individual fields of obtaining and processing of raw materials. The programme consists of courses of natural sciences, engineering, management, economics and process control, using of geo- and mining objects within the geo- and mining tourism, social sciences and typological disciplines. Scientific part of the programme is based on the principles of scientific work – ability to formulate scientific projects and defend their merits, defend the results of scientific solutions and procedures, present the results in domestic and international journals, formulate practical aspects of solutions and their contribution to practice, in order to support students' original research and its implementation. Programme graduates are familiar with scientific methods of research and development in the field of using and protecting Earth's resources with the focus on methods of their evaluation, techniques of identification and exploration and use of Earth's resources, such as using old mining works or using renewable energy sources. Last but not least, graduates are led to the protection of Earth's resources in terms of work safety and environmental protection. They are able to pursue independent research programmes at universities, in academic institutions, industrial enterprises and companies.

Tuition fee: 7,000 €/academic year**More information:** Tatiana Makeľová

tatiana.makelova@tuke.sk

Trnava University in Trnava

Trnavská univerzita v Trnave

Hornopotočná 23, 918 43 Trnava, Slovak Republic
www.truni.sk



The Trnava University was founded in 1992 in Trnava. It follows the principles of Magna Charta Universitatum, ensuring universities their full independence from political and economic power, their freedom to conduct research and to educate. The University follows Christian principles; it wants to serve the truth, freedom and the human ideals of mankind. In addition, it wants to protect moral and spiritual values, and to educate in the spirit of ecumenism; it seeks co-operation with other universities, educational and research institutions in Slovakia and abroad.

Faculties

Faculty of Arts	Filozofická fakulta	http://ff.truni.sk
Faculty of Education	Pedagogická fakulta	http://pdf.truni.sk
Faculty of Health Sciences and Social Work	Fakulta zdravotníctva a sociálnej práce	http://fzasp.truni.sk
Faculty of Law	Právnická fakulta	http://iuridica.truni.sk
Faculty of Theology in Bratislava	Teologická fakulta v Bratislave	www.tftu.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Teaching English Language and Literature

Degree: Bachelor

Language: English

Faculty: Faculty of Education

Tuition fee: More information upon the request

More information: doc. Mgr. Dana Masaryková, PhD.

dana.masarykova@truni.sk

Master level

Programme: European Legal Studies

Degree: Certificated programme. At the end of the programme the student obtains the certificate.

Language: English

Faculty: Faculty of Law

Tuition fee: full-time (2 semesters) : 1,200 €; part-time (1 semester) : 600 €. One lunch per working day included.

More information: JUDr. Róbert Dobrovodský, PhD., LL. M. (Tübingen)

robert.dobrovodsky@yahoo.de

About the programme:

<http://iuridica.truni.sk/european-legal-studies-slovak-republic>

Programme: Teaching English Language and Literature

Degree: Master

Language: English

Faculty: Faculty of Education

Tuition fee: More information upon the request

More information: doc. Mgr. Dana Masaryková, PhD.

dana.masarykova@truni.sk

Programme: Preschool Education

Degree: Master

Language: English

Faculty: Faculty of Education

Tuition fee: More information upon the request

More information: doc. Mgr. Dana Masaryková, PhD.

dana.masarykova@truni.sk

Doctoral level

Programme: Public Health

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Health Care and Social Work

About the programme: Programme graduates are able to carry out professional activities in the field of health promotion and protection, primary prevention, epidemiology and research. They are able to formulate research or evaluation proposal to address public health problems, communicate public health information and issues effectively to health professionals and public through diverse communication channels, and to demonstrate the ability to discuss public health problems scientifically. They gain the knowledge of epidemiology, statistics, health promotion and protection, prevention and environmental health.

Tuition fee: 1,000 €/academic year

More information: doc. PhDr. Silvia Puteková, PhD.

silvia.putekova@truni.sk

Programme: Social Work**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Health Care and Social Work

About the programme: Programme graduates are cable of individual scientific work, as well as work in scientific teams. The programme is focused on deepening the knowledge of current scientific trends in the field of social sciences, both national and international. It is characterised by its interdisciplinary approach. Scientific part of the programme is focused on active participation of students in preparation and realisation of scientific projects within the department and faculty, and active participation in scientific events. Intensive international collaboration of the department provides also wide range of possibilities in scientific growth.

Tuition fee: 1,000 €/academic year**More information:** doc. PhDr. Silvia Puteková, PhD.

silvia.putekova@truni.sk

Programme: School Pedagogy**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Education**Tuition fee:** More information upon the request**More information:** doc. Mgr. Dana Masaryková, PhD.

dana.masarykova@truni.sk

University of Economics in Bratislava

Ekonomická univerzita v Bratislave

Dolnozemská cesta 1, 852 35 Bratislava, Slovak Republic
www.euba.sk



The University of Economics in Bratislava, founded in 1940 as the Higher School of Commerce, is one of the most important educational and research institutions in the Slovak Republic. The University provides higher education in the field of economics, business and management in bachelor, master and doctoral study programmes for full-time and part-time students. It offers 61 study programmes at all three levels of higher education, in accordance with the Bologna process. Approximately 520 teachers work and 8,000 students study at the University. In addition to study programmes taught in Slovak language, the University offers also individual courses (subjects) and complete study programmes taught in English and other foreign languages, e.g. German and French, and in a smaller extent also in Spanish and Russian.

The development of international co-operation with universities, enterprises and institutions from around the world is one of the priorities of the University. International mobility is provided under the Erasmus+ programme and CEEPUS (Central European Exchange Programme for University Studies). The University co-operates with 385 universities from outside Slovakia through bilateral Erasmus+ agreements, as well as within a framework of other agreements. The co-operation includes student and teacher mobility, common research projects, publications and participation in scientific conferences and workshops. The University is involved in many international projects within the European Union programmes, such as Erasmus+, the European Social Fund and others.

Faculties

Faculty of Applied Languages	Fakulta aplikovaných jazykov	http://faj.euba.sk
Faculty of Business Economy in Košice	Podnikovohospodárska fakulta v Košiciach	http://phf.euba.sk
Faculty of Business Management	Fakulta podnikového manažmentu	http://fpm.euba.sk
Faculty of Commerce	Obchodná fakulta	www.obchodnafakulta.sk
Faculty of Economic Informatics	Fakulta hospodárskej informatiky	http://fhi.euba.sk
Faculty of International Relations	Fakulta medzinárodných vzťahov	http://fmv.euba.sk
Faculty of National Economy	Národohospodárska fakulta	http://nhf.euba.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Finance, Banking and Investment

Degree: Bachelor

Language: English

Faculty: Faculty of National Economy

About the programme: Programme graduates are able to develop the skills and gain the experience that will prepare them for a career in today's international financial market and global economy. Graduates learn to apply financial principles and methodologies to practical situations, and develop a network that comprises industry leaders and successful alumni. Students will learn the language of investment while exploring the interconnected world of financial systems. Graduates are prepared to utilize their knowledge in the banking sector, financial market institutions, or to act as financial economists in private and public sector bodies and organizations. They are also prepared to continue in their studies on master's level at the Faculty of National Economy in study programmes International Finance or Global Finance.

Tuition fee: 1,500 €/academic year

More information: Ing. Tomáš Ondruška, PhD.

tomas.ondruska@euba.sk

Programme: Business Economics and Management

Degree: Bachelor

Language: English

Faculty: Faculty of Business Management

About the programme: Programme graduates gain the ability to analyse simple context of economic processes in business, take moderately challenging management decisions, understand the international economic environment, organise work in a smaller team, follow new information in their field and use them in their practical work, and to work with ICT. They are able to: think economically, analyse, organise and manage the economic processes in the business; easily analyse economic phenomena and processes in the company and its surroundings, and to take simple management decisions; maintain contact with research, new findings in the theory and practice of business management.

Tuition fee: 1,500 €/academic year

More information: Ing. Jana Blštáková, PhD.

jana.blstakova@euba.sk

Master level

Programme: General Management

Degree: Master

Language: English

Faculty: Faculty of Business Management

About the programme: The programme prepares professionals for managerial positions in companies, the performance of which requires a general, cross-cutting and universal theoretical and practical knowledge and skills. The content and nature of the study enable students to gain an extensive knowledge, and develop personal and professional prerequisites for competent solution of specific tasks resulting from economic practice with the requisite degree of creativity and independence. Programme graduates are able to manage large groups of people, they are able to rapidly adapt to and acquire industrial, cultural and regional peculiarities. They are able to identify, analyse and evaluate problems and processes in relation to one another in the context of the enterprise and the environment in which it operates. Programme graduates are able to align the efforts of working groups with different professional, interest and cultural orientation. They are also able to propose and implement practical solutions valid for the entire enterprise, which are effective in a wider business context. Programme graduates are qualified to track, analyse and evaluate the operation of the enterprise as a whole, together with its individual components in internal and external dynamics of the development in complex and changing domestic and international environment, in relation to other factors in these environments for a number of criterion perspectives. Their crucial skills and abilities include creativity, ability to lead people, autonomy, co-ordination ability, self-discipline, entrepreneurship, adaptability and sense of personal responsibility. They can be employed as line managers at middle and senior levels of businesses. The programme offers the option of double degree in co-operation with the EM Strasbourg Business School, France. Students of the double degree programme will graduate at both schools and they will receive two diplomas (one from each school).

Tuition fee: 1,500 €/academic year

More information: Ing. Jana Blšťáková, PhD.

jana.blstakova@euba.sk

Programme: International Finance

Degree: Master

Language: English

Faculty: Faculty of National Economy

About the programme: Programme graduates are able to critically analyse context in international finance and global financial markets. In this field, they can find, present and defend their own suggestions to solve current problems. They gain comprehensive knowledge of modern economic theories and modern financial theories. Programme graduates are equipped with the knowledge of and skills in the use of advanced analytical techniques, methods of analysis and prognosis in international finance. They are able to analyse economic impacts of the decisions and policies of national and international authorities and institutions. They possess the ability to work effectively as individuals, team members or team leaders. They can continuously improve their professional development.

Tuition fee: 1,500 €/academic year

More information: doc. Ing. Jana Péliová, PhD.

jana.peliova@euba.sk

Programme: Global Finance**Degree:** Master**Language:** English**Faculty:** Faculty of National Economy

About the programme: Studying in a member country of the European Union and at the same time in the capital of the dynamically developing region of Southeast Asia provides a suitable environment for students to acquire theoretical knowledge and also relevant practical experience. Students will gain during their studies in this joint programme deep understanding of finance, financial management and international finance as well as an overview of the current global trends in finance and they will be able to understand them in a broader economic context. Moreover, students will gain practical experience from studying and living in a multicultural environment, analytical skills needed for effective operational and strategic decision-making in financial institutions in a global context, the ability to think independently and critically reflect upon global factors in the work place, and professional presentation and reasoning skills. Graduates are able to think in a global context, reflect intercultural specifics in work, master skills and abilities that enable to succeed in the global economy.

Tuition fee: 1,500 €/academic year**More information:** Ing. Matej Bóor, PhD.

matej.boor@euba.sk

Programme: Economic Diplomacy**Degree:** Master**Language:** English**Faculty:** Faculty of International Relations

About the programme: Economic Diplomacy is a unique programme combining economics, politics and law. It employs innovative teaching methods to give a deep understanding of dynamic development in the world today. The curriculum of the programme consists of mandatory and elective courses. The mandatory courses provide a strong foundation in core disciplines such as international economics, finance, diplomacy, EU and international law. Elective courses widen the knowledge in numerous specialisations – politics, economy of East Asian countries, current political and economic situation in the region of Latin America, or the problematics of Middle East in the world politics. Faculty of International Relations also offers a double degree programmes in partnerships with University of National and World Economy in Sofia and University of Latvia in Riga. Economic Diplomacy programme has been designed to prepare competent decision-makers for private business, governmental institutions, media and NGOs.

Tuition fee: 2,000 €/academic year**More information:** Ing. Kristína Baculáková, PhD.

kristina.baculakova@euba.sk

Programme: International Financial Management**Degree:** Master**Language:** German**Faculty:** Faculty of Economic Informatics

About the programme: The programme is offered in co-operation with the Martin Luther University in Halle-Wittenberg, Germany. Programme graduates are awarded two diplomas (Master of Science), one from each university. They can work at managerial positions, e.g. in industrial and commercial enterprises, financial and public administration institutions, etc.

Tuition fee: 1,500 €/academic year

More information: Ing. Mgr. Renáta Antalová, PhD.
renata.antalova@euba.sk

Programme: Sales Management**Degree:** Master**Language:** French**Faculty:** Faculty of Commerce

About the programme: The programme prepares professionals with the knowledge in the field of sales and French language for professions, such as sales manager or numerous other onward professions in different economic sectors – in the field of purchasing, distribution, marketing communication, market research, product policy and international business activities. Programme graduates gain additional competences for work in domestic and international companies dealing with complex marketing and business problems requiring medium and long-term decision-making, modelling the virtual behaviour of market actors and their interaction in the marketing environment, and the knowledge of management methods for business systems. They can find their place in economic and management processes, supported by their language skills. This allows forming sales specialists not only for markets of the European Union, but also for French-speaking countries and for the needs of companies with French capital operating in the Slovak Republic. High-quality theoretical education and the broad application of modern educational methods ensure a high adaptability of graduates for current requirements of their future professional practice. The programme is offered in co-operation with the Lorraine Université de Nantes, France; its teachers participate in the education process.

Tuition fee: 1,500 €/academic year

More information: Svetlana Valigurská
svetlana.valigurska@euba.sk

University of Prešov in Prešov

Prešovská univerzita v Prešove

Ul. 17. novembra 15, 080 01 Prešov, Slovak Republic
www.unipo.sk



Prešov is the third largest town in Slovakia and it is the centre of the Šariš region. It is a town with attractive history, charming scenery and historical jewels of architecture. Thanks to a high level of education and culture, it has earned such names as Little Leipzig or Athens upon Torsya.

As the only state university in the region, the University of Prešov in eastern Slovakia is of great importance to local life, yet its influence extends a lot further than that. Though officially established in 1997, roots of the University of Prešov can be traced back to a school that was founded in the first half of the 15th century and went on to become an important local educational institution.

At present, the University has 10,000 full- and parttime students, and comprises eight faculties that focus on social, natural and theological sciences, sport, arts, business management and health care. Among its priorities is research undertaken at its excellent purposebuilt research centres. They include the Centre for LingualCultural and Translational Interpretation, the Centre for Sociohistorical and Culturalhistorical Research, and the Centre for Human and Animal Ecology.

Besides the research oriented laboratories that are equipped with leading technologies, the faculties and University centres also have other facilities at their disposal that are primarily focused on educational process. Eight faculties of the University provide a huge variety of study fields and specialisations in teaching and non-teaching courses at all three levels of higher education (bachelor, master and doctoral). Educational activities at the University are carried out based on creative research and artistic activity of university teachers who are involved in the field of social sciences, natural sciences, theological sciences, arts, physical education and sports, management and health care.

Faculties

Faculty of Arts	Filozofická fakulta	www.unipo.sk/en/faculty-of-arts
Faculty of Education	Pedagogická fakulta	www.unipo.sk/en/faculty-of-education
Faculty of Health Care	Fakulta zdravotníckych odborov	www.unipo.sk/en/faculty-of-health-care
Faculty of Humanities and Natural Sciences	Fakulta humanitných a prírodných vied	www.unipo.sk/en/faculty-of-humanities-and-natural-sciences
Faculty of Management	Fakulta manažmentu	www.unipo.sk/en/faculty-of-management
Faculty of Orthodox Theology	Pravoslávna bohoslovecká fakulta	www.unipo.sk/en/faculty-of-orthodox-theology
Faculty of Sports	Fakulta športu	www.unipo.sk/en/faculty-of-sports
Greek-Catholic Theological Faculty	Gréckokatolícka teologická fakulta	www.unipo.sk/en/faculty-of-greek-catholic-theology

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: English Language and Anglophone Cultures

Degree: Bachelor

Language: English

Faculty: Faculty of Arts

About the programme: Programme graduates acquire a basic knowledge of linguistic and literary studies, literature, history and culture of the Englishspeaking world. They develop their English language communication skills (B2–C1 of the Common European Framework of Reference for Languages), gain the knowledge of the issues of intercultural communication, and master the basics of translation and interpretation. They can be employed in state and commercial institutions, which require competent users of language with developed communication skills, and a wider knowledge of socio-political and cultural contexts of the Anglophone civilisation.

Tuition fee: 1,000 €/academic year

More information: doc. PhDr. Milan Ferenčík, PhD.
milan.ferencik@unipo.sk

Programme: Russian Language and Culture of Russia

Degree: Bachelor

Language: Russian

Faculty: Faculty of Arts

About the programme: The programme is focused on Russian culture and literature, and on gaining the knowledge and skills related to the theory and practice of translation and interpreting.

Tuition fee: 1,000 €/academic year

More information: doc. PhDr. Darina Antoňáková, CSc.
darina.antonakova@unipo.sk

Programme: Management

Degree: Master

Language: English

Faculty: Faculty of Management

About the programme: Programme graduates have knowledge of economic principles and they are prepared to apply them in practice. This programme includes study courses that are focused on the system of economy, management, finance, marketing, business psychology and other subjects related to the respective field. During the studies, students can choose one of the offered specializations: Trade, marketing and psychology of trading; Management of human resources; Management of tourism and hotel industry; Managerial informatics.

Tuition fee: 2,000 €/academic year

More information: doc. Ing. Viktória Ali Taha, PhD.
viktoria.ali-taha@unipo.sk

Master level

Programme: English Language and Anglophone Cultures

Degree: Master

Language: English

Faculty: Faculty of Arts

About the programme: Programme graduates gain an advanced knowledge of and skills in the field of English linguistics, literature and culture of the English-speaking countries, intercultural communication, and translation and interpretation. They have enhanced communication skills in English (C₁–C₂ of the Common European Framework of Reference for Languages) and they are advanced ICT users. Programme graduates can be employed in social and cultural institutions, where they can utilise their in-depth knowledge of civilisational contexts of the Anglophone world.

Tuition fee: 2,000 €/academic year

More information: prof. PhDr. Jaroslav Kušnír, PhD.

jaroslav.kusnir@unipo.sk

Programme: Russian Language and Culture of Russia

Degree: Master

Language: Russian

Faculty: Faculty of Arts

About the programme: The programme is focused on Russian culture and literature, and on gaining the knowledge and skills related to the theory and practice of translation and interpreting.

Tuition fee: 2,000 €/academic year

More information: doc. PhDr. Darina Antoňáková, CSc.

darina.antonakova@unipo.sk

Doctoral level

Programme: Environmental Ecology

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Humanities and Natural Sciences

About the programme: Programme graduates master individual scientific work and scientific publishing skills in ecology. They are familiar with basic theoretical frameworks of current ecology and biodiversity research, and their use in landscape planning, biological conservation and other applied disciplines. They possess the knowledge of practical use of stateoftheart approaches, including advanced molecular, statistical and spatial data analysis approaches.

Tuition fee: 3,000 €/academic year

More information: prof. Ing. Jozef Vilček, PhD.

jozef.vilcek@unipo.sk

Programme: Management**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Management

About the programme: Programme graduates have a complex theoretical knowledge of economic principles and they are able to apply them in practice. This knowledge helps them to understand system of economy, management, finance, marketing, law and other subjects related to the respective field. During the studies, students are obliged to accumulate credits for units of publication activities, including one scientific work in the category of indexed publications. The programme is offered as a full-time (duration of study – 4 years) and part-time study programme (duration of study – 5 years).

Tuition fee: 3,000 €/academic year

More information: doc. Ing. Viktória Ali Taha, PhD.
viktoria.ali-taha@unipo.sk

Programme: Regional Geography and Regional Development**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Humanities and Natural Sciences

About the programme: Programme graduates gain a complex knowledge of theoretical and methodological aspects of Regional Geography and Regional Development. They are able to understand difficult issues of physical and human geographical subsystem of geographical complex in various dimensions along local/global area. They are also able to understand and develop the principals of spatial differentiation of landscape fields in all its diversity.

Tuition fee: 3,000 €/academic year

More information: doc. RNDr. Radoslav Klamár, PhD.
radoslav.klamar@unipo.sk

University of Ss. Cyril and Methodius in Trnava

Univerzita sv. Cyrila a Metoda v Trnave

Námestie Jozefa Herdu 2, 917 01 Trnava, Slovak Republic

www.ucm.sk



The University of Ss. Cyril and Methodius in Trnava is a public higher education institution founded in Trnava in 1997. The University is a dynamic and prospective higher education institution offering interesting and modern study programmes. It provides all three levels of higher education (bachelor, master and doctoral level) in different fields of social, economic, medical, legal, natural, pedagogical and historical sciences, and humanities. The main ambition of the University is to achieve the highest level of quality education.

For the Slovak academic community and especially for the Trnava district, the foundation of UCM in Trnava has been of utmost importance. Not only has it given hundreds of young people the chance to develop their skills, but also contributed to the development of science and education in Slovakia. Through the inclusion of previously – neglected study programs, and thanks to the newly-built space for modern study programs, the university has gained a unique status – at the time it was the only university in Slovakia to offer its students education in the field of mass media and marketing communication. Today UCM in Trnava provides education at the Faculty of Mass Media Communication, Faculty of Natural Sciences, Faculty of Social Sciences, Faculty of Arts and Institute of Physiotherapy, Balneology and Medical Rehabilitation. The priority of UCM in Trnava is to provide high – quality education. However, the university is also a supporter of regional development in Trnava, and it is one of major employers in the district town. It enriches the cultural and social life of Trnava and concentrates the intellectual potential of 65 professors, 75 associate professors and 240 professional assistants and scientists. And the number of experts keeps rising.

The University of SS. Cyril and Methodius in Trnava covers all three levels of university education, including habilitation and inaugural rights at all its faculties. Its excellence is reflected not only in the technical equipment of specialized classrooms and in the quality of the teaching staff, but especially in the special approach to students. UCM Trnava considers its main advantage to be the expanding international co-operation with university departments and institutions. As it seeks to educate professionals, its goal is to create and provide students with free space in the philosophical, social, mass media or marketing spheres, as well as in the area of the latest knowledge of natural and mathematical disciplines and in the field of biotechnology and medical rehabilitation.

Studying at university is not always only about the study itself. Trnava is a historical town offering many opportunities. UCM in Trnava develops its own artistic activities through the university ensembles Trnafčan, UNITY, the university magazine Atteliér or through the faculty TV and radio broadcast, as well as faculty magazines, among which seven are included in the Web of Science and Scopus databases.

Faculties

Faculty of Arts	Filozofická fakulta	www.ff.ucm.sk
Faculty of Mass Media Communication	Fakulta masmediálnej komunikácie	www.fmk.sk
Faculty of Natural Sciences	Fakulta prírodných vied	www.fpv.ucm.sk
Faculty of Social Sciences	Fakulta sociálnych vied	www.fsvucm.sk

Institute

Institute of Physiotherapy, Balneology and Therapeutic Rehabilitation	Inštitút fyzioterapie, balneológie a liečebnej rehabilitácie	www.ifblr.ucm.sk
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List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Media Relations

Degree: Bachelor

Language: English

Faculty: Faculty of Mass Media Communication

About the programme: Among professionals the term media relations is generally understood as regular communication with the media. It aims at maintaining a good relationship with journalist interested in the issue of the company or public institution. Relations with the media are based on the production or information attractive to the addressed media about the topic and consequently the interest of recipients of media contents for companies, organizations, their products or services. Media relations represents the creation of a good relationship with subjects involved in media communication.

Tuition fee: 2,500 €/academic year

More information: doc. PhDr. Ján Višňovský, PhD.

jan.visnovsky@ucm.sk

Programme: Ethnology and the Middle-East Studies

Degree: Bachelor

Language: English

Faculty: Faculty of Arts

About the programme: Lectures and seminars on European and non-European ethnology give graduates the opportunity to get a picture of the nations and cultures of the world to the extent that no university in Slovakia provides it. Graduates of the study program are prepared to research the nations and cultures of the world as well as to work in representative bodies of the Slovak Republic abroad, in foreign institutions of cultural orientation, promotional and travel agencies. Graduates have the opportunity to work in the scientific and research spheres, they can take part in the development of regional culture, in the media and in jobs aimed at preserving cultural heritage.

Tuition fee: 850 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.

monika.hornacek@ucm.sk

Programme: Russian Language and Culture in Professional Communication**Degree:** Bachelor**Language:** Russian**Faculty:** Faculty of Arts

About the programme: The program provides students with theoretical knowledge of the system and functioning of individual levels of Russian language (phonetics and phonology, morphology, lexicology, syntax, stylistics), as well as knowledge of translation theory and practice. Graduates of the study program can apply in the economic and cultural spheres, state administration, international companies, translation and interpreting agencies or in specialized areas of communication (economics, business correspondence, tourism, business and financial law, etc.).

Tuition fee: 850 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.

monika.hornacek@ucm.sk

Programme: German Language and Culture in Professional Communication**Degree:** Bachelor**Language:** German**Faculty:** Faculty of Arts

About the programme: The task of the study program is to prepare for the practice of top-level staff who will acquire a high degree of language and translation skills with an emphasis on professional language and professional communication.

Tuition fee: 850 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.

monika.hornacek@ucm.sk

Programme: English Language and Culture in Professional Communication**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Arts

About the programme: Graduates of the English language and culture study program in vocational communication masters the terminology of linguistics, literary science and professional language (eg business English, English in tourism, English in health care, English in science and technology, legal English, etc.), controls work with information technologies and acquire basic knowledge in management and management. They also have basic knowledge of translation strategies and techniques of simultaneous and consecutive interpreting and has acquired knowledge of intercultural communication behavior. The department accepts students who already speak English at least at B2 level. It offers knowledge of the target language in English. Students can compare the acquisition and learning of a foreign language with the mother tongue in linguistic disciplines. They examine questions of bilingualism and multilingualism, applying their own experience. Thanks to numerous lectures organized by the department, they meet with practitioners and thus have the opportunity to learn what expectations and requirements are being put in practice by graduates. They get to know the work of a translator in translation companies, try interpreting in professional interpreting booths using consecutive and simultaneous interpreting techniques. Directly in real life, they interpret at various conferences or major events. They use the opportunities offered by the department

and can travel abroad for one semester or an academic year. They get in touch with different cultures. They discuss issues related to multiculturalism, identity, state language protection, and so on. They analyze texts and gain insight into current and past literature, develop their ability to read with understanding, learn to create creatively, think critically, correctly argue, but also accept the opinion of others and reach consensus. Humanitarian education respects the individual and his needs, but emphasizes mutual co-operation and common solutions. The international team of the department is involved in solving national and international projects and various grant tasks. He is a regular organizer of professional scientific conferences, seminars and workshops at home and international level. Individual members are actively engaged in scientific and research activities in the field and are authors of publications with an interdisciplinary overlap.

Tuition fee: 850 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.
monika.hornacek@ucm.sk

Programme: European Studies and Politics

Degree: Bachelor

Language: English

Faculty: Faculty of Social Sciences

About the programme: The programme is focused on political science, economics, international and European law, international relations, European integration and Slovak internal and foreign affairs in the European Union. It provides courses in public policy, foreign and security policy, migration policy, European electoral systems, European neighbourhood policy and other themes.

Tuition fee: 2,500 €/academic year

More information: PhDr. Edita Poórová, PhD.
edita.poorova@ucm.sk

Programme: Communication and Marketing in Public Policy and Public Administration

Degree: Bachelor

Language: English

Faculty: Faculty of Social Sciences

About the programme: The need to develop a specialization in Public Policy and Public Administration with a focus on communication and marketing has emerged from a number of discussions with public administration and public policy leaders. In fact, the “fresh” public graduate often lacked the ability to “sell” activity, results and intentions in this area. At the same time, it is not only important to properly present the results, but above all to have the ability to properly communicate individual intentions, projects and visions to citizens and to make the whole area of public policy and public administration “more comprehensible” to its most important actors – the citizens of that country. This is best done by graduates of Public Policy and Public Administration who, in addition to theoretical knowledge during their studies, also had the opportunity to learn communication and marketing strategies. The graduates of the bachelor’s study program Public Policy and Public Administration gain knowledge and skills that will enable them to operate effectively in the field of public policy and public administration – to perform the required work, solve problems and take decisions, cooperate with representatives of other components of public life (sector), cooperate in the preparation of conceptual materials and regulations in public policy, to analyze the effectiveness of public policy at the national, regional

and local levels, to participate actively in the reform of modernization of public administration (state administration, territorial self-government and public corporations). Graduates of the Communication and Marketing Program in Public Policy and Public Administration will acquire, in addition to their knowledge of the field of study, the skills that will enable them to understand public policy and public administration as an interdisciplinary discipline based on the knowledge of public policy and public sector disciplines, especially knowledge of political science, sociology, communication, marketing, management, law and economics. Subsequently, graduates will gain insight into the place and importance of public policy and public administration in a democratic state in terms of their legislative bases and practical application (functioning), with special regard to Slovakia's place and position in the political and administrative area of the European Union. Special attention is focused on the ability to present, communicate and do marketing in the whole area of public policy and public administration and thus give them the opportunity to actively change and participate in improving the perception of the results of public policy actors. Graduates and public administrations are entitled to work as a public policy professional (public sector) manager, respectively a public administration professional.

Tuition fee: 2,500 €/academic year

More information: PhDr. Edita Poórová, PhD.

edita.poorova@ucm.sk

Programme: Biotechnologies

Degree: Bachelor

Language: English

Faculty: Faculty of Natural Sciences

About the programme: It focuses on patterns of behavior of biological systems under the influence of both exogenous and endogenous factors. The basis is knowledge that can be used to manage biotechnological processes in specific conditions of individual production in the chemical and food industry, environmental technologies and agriculture. The knowledge of informatics enables further professional growth and access to the world bases of biotechnology. The aim of the curriculum is to prepare a graduate who is capable, under the current conditions of rapidly evolving scientific knowledge and technology, of using biosystems and GMOs to solve problems in different sectors of the national economy and in the biology and greening of technologies.

Tuition fee: 2,500 €/academic year

More information: prof. Alžbeta Marček Chorvátová, DrSc.

alzbeta.marcek.chorvatova@ucm.sk

Programme: Environmental Protection and Restoration

Degree: Bachelor

Language: English

Faculty: Faculty of Natural Sciences

About the programme: Graduate of the Environmental Protection and Restoration Program has the following theoretical knowledge, practical skills and skills: possesses adequate theoretical knowledge from all basic science disciplines conducive to environmental engineering studies, controls the protection and restoration of the environment related to laboratory technology and basic laboratory methodologies, is familiar with the chemical, physical and biological aspects of the phenomena that are the subject of environmental protection and conservation studies, uses data processing technology in the field of environment and controls basic programming methods, is able to apply acquired knowledge and skills in practice in a wide range of activities including environmental monitoring, remediation and remediation technologies, environmental

advice and environmental protection and recovery management actively using professional English, and ideally another world language, he/she can flexibly adapt to the requirements of practice and has sufficient knowledge to continue in the next stages of higher education.

Tuition fee: 2,500 €/academic year

More information: prof. Alžbeta Marček Chorvátová, DrSc.
alzbeta.marcek.chorvatova@ucm.sk

Programme: Chemistry

Degree: Bachelor

Language: English

Faculty: Faculty of Natural Sciences

About the programme: Graduates of the chemistry study program are able to perform qualified technical work that occurs in various chemical, environmental and health research and operational facilities. At the same time, graduation at the first stage creates the prerequisites for continuing the study at the second level of the same field, but also for some from those related fields of study.

Tuition fee: 2,500 €/academic year

More information: prof. Alžbeta Marček Chorvátová, DrSc.
alzbeta.marcek.chorvatova@ucm.sk

Master level

Programme: Russian Language and Culture in Professional Communication

Degree: Master

Language: Russian

Faculty: Faculty of Arts

About the programme: The program provides students with theoretical knowledge of the system and functioning of individual levels of Russian language (phonetics and phonology, morphology, lexicology, syntax, stylistics), as well as knowledge of translation theory and practice. Graduates of the study program can apply in the economic and cultural spheres, state administration, international companies, translation and interpreting agencies or in specialized areas of communication (economics, business correspondence, tourism, business and financial law, etc.).

Tuition fee: 850 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.
monika.hornacek@ucm.sk

Programme: German Language and Culture in Professional Communication

Degree: Master

Language: German

Faculty: Faculty of Arts

About the programme: The task of the study program is to prepare for the practice of top-level staff who will acquire a high degree of language and translation skills with an emphasis on professional language and professional communication.

Tuition fee: 850 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.
monika.hornacek@ucm.sk

Programme: English Language and Culture in Professional Communication**Degree:** Master**Language:** English**Faculty:** Faculty of Arts

About the programme: Graduates of the English language and culture study program in vocational communication masters the terminology of linguistics, literary science and professional language (eg business English, English in tourism, English in health care, English in science and technology, legal English, etc.), controls work with information technologies and acquire basic knowledge in management and management. They also have basic knowledge of translation strategies and techniques of simultaneous and consecutive interpreting and has acquired knowledge of intercultural communication behavior. The department accepts students who already speak English at least at B2 level. It offers knowledge of the target language in English. Students can compare the acquisition and learning of a foreign language with the mother tongue in linguistic disciplines. They examine questions of bilingualism and multilingualism, applying their own experience. Thanks to numerous lectures organized by the department, they meet with practitioners and thus have the opportunity to learn what expectations and requirements are being put in practice by graduates. They get to know the work of a translator in translation companies, try interpreting in professional interpreting booths using consecutive and simultaneous interpreting techniques. Directly in real life, they interpret at various conferences or major events. They use the opportunities offered by the department and can travel abroad for one semester or an academic year. They get in touch with different cultures. They discuss issues related to multicultural, identity, state language protection, and so on. They analyze texts and gain insight into current and past literature, develop their ability to read with understanding, learn to create creatively, think critically, correctly argue, but also accept the opinion of others and reach consensus. Humanitarian education respects the individual and his needs, but emphasizes mutual co-operation and common solutions. The international team of the department is involved in solving national and international projects and various grant tasks. He is a regular organizer of professional scientific conferences, seminars and workshops at home and international level. Individual members are actively engaged in scientific and research activities in the field and are authors of publications with an interdisciplinary overlap.

Tuition fee: 850 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.

monika.hornacek@ucm.sk

Programme: Psychology**Degree:** Master**Language:** English**Faculty:** Faculty of Arts

About the programme: A graduate of a master's degree in psychology can use the acquired psychological knowledge, methods and procedures to help optimize the personality and social development of a person and to increase the quality of his life. He / she gains qualifications to pursue professions that assume or require professional knowledge of psychological knowledge.

Tuition fee: 850 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.

monika.hornacek@ucm.sk

Programme: European Studies and Politics**Degree:** Master**Language:** English**Faculty:** Faculty of Social Sciences

About the programme: The programme is focused on political science, economics, international and European law, international relations, European integration and Slovak internal and foreign affairs in the European Union. It provides courses in public policy, foreign and security policy, migration policy, European electoral systems, European neighbourhood policy and other themes.

Tuition fee: 2,500 €/academic year

More information: PhDr. Edita Poórová, PhD.
edita.poorova@ucm.sk

Programme: Economy in Public Policy**Degree:** Master**Language:** English**Faculty:** Faculty of Social Sciences

About the programme: The Public Policy Economy program responds to the needs of practice where public policy graduates are increasingly required, who are ready for independent analytical work with a quantitative focus and are sufficiently equipped to analyze the economic aspects of different forms of public policy. A graduate of the 2nd degree of higher education (magister), public policy economics will have solid knowledge of public policy and at the same time have a background from quantitative approaches to economics. This foundation will enable the graduate to be prepared for analytical tasks in the agenda of state organizations. The graduate will have a solid foundation for solving individual tasks and will be able to contribute and participate in the creation of various sectoral public policies. The graduate will also be able to communicate on domestic and international forums. The graduate will acquire a professional language, concepts related to the creation and implementation of public policy, how to use them in the creation of new policies to demonstrate understanding of the context and consequences of the problem and alternative decisions in designing the solution. Furthermore, the graduate will learn how to compare the functioning of policies within an international framework, especially in the European Union, and will be able to design procedures and tools to address individual practical issues. At the same time, the graduate will be able to organize work in working groups, cooperate in the preparation of public policy at European, national and local level, analyze the needs, design, create, implement, monitor and evaluate policies, conduct empirical research and interpret its results and apply research recommendations in practice. The graduate will also be prepared to understand the inter-disciplinary context of the functioning of the public sector. The knowledge gained in this program will enable graduates to have an overview of important public service sectors, and this range of knowledge will enable them to continue their third stage of studies or allow them to enter practical life.

Tuition fee: 2,500 €/academic year

More information: PhDr. Edita Poórová, PhD.
edita.poorova@ucm.sk

Programme: Applied Chemistry**Degree:** Master**Language:** English**Faculty:** Faculty of Natural Sciences

About the programme: The study program Applied chemistry aims to shape the student in the second stage of university study so that he acquires adequate knowledge of current analytical, physical, organic and inorganic chemistry, biochemistry, as well as of the boundary disciplines of the mentioned chemical sciences. The graduate of the study program should master modern technical and technological means used in the application areas of chemistry and its disciplines especially in biochemistry, and also to know the basic principles of the respective activities in laboratory or operational conditions.

Tuition fee: 2,500 €/academic year**More information:** prof. Alžbeta Marček Chorvátová, DrSc.

alzbeta.marcek.chorvatova@ucm.sk

Programme: Biomedical Chemistry**Degree:** Master**Language:** English**Faculty:** Faculty of Natural Sciences

About the programme: The Biomedical Chemistry study program aims to shape professionals with theoretical and practical knowledge integrating knowledge from chemistry, biology, pharmacy and medicine. Biomedical Chemistry graduates have adequate theoretical knowledge of all basic chemical disciplines: inorganic, organic, physical, analytical, nuclear chemistry and biochemistry. They are familiar with laboratory technology and basic laboratory methodologies in these chemical specialties. They know the chemical aspects of phenomena that are the subject of the study of biological, medical and pharmaceutical sciences. They have basic knowledge about the structure and functioning of the human body and can apply the acquired knowledge, most often as a member of the research team, in solving the tasks of basic and applied chemical or related research.

Tuition fee: 2,500 €/academic year**More information:** prof. Alžbeta Marček Chorvátová, DrSc.

alzbeta.marcek.chorvatova@ucm.sk

Programme: Biotechnology**Degree:** Master**Language:** English**Faculty:** Faculty of Natural Sciences

About the programme: Graduates of the master's degree program Biotechnology will find application in manufacturing institutions in the field of microbial production and production based on the use of explanted cultures, in environmental remediation technologies as well as in the business focused on products of chemical and biotechnological production. The aim of the curriculum is to prepare a graduate who is capable, under the current conditions of rapidly evolving scientific knowledge and technology, of using biosystems and GMOs to solve problems in different sectors of the national economy and in the biology and greening of technologies.

Tuition fee: 2,500 €/academic year**More information:** prof. Alžbeta Marček Chorvátová, DrSc.

alzbeta.marcek.chorvatova@ucm.sk

Programme: Environmental Engineering**Degree:** Master**Language:** English**Faculty:** Faculty of Natural Sciences

About the programme: Completing the study program will allow the fresh graduate of the master's program to be appropriately employed right after graduation, but at the same time have the broadest possible continuation of the 3rd level of higher education in Environmental Engineering or related fields. The graduate of the Environmental Engineering study program has the following theoretical knowledge, practical skills and skills: has adequate theoretical knowledge in the field of physical processes and the interpretation of the patterns of processes taking place in various technological operations and operations, material and energy balances, as well as the modeling of the movement of substances in individual environmental compartments, is familiar with laboratory techniques and methodologies in the field of Environmental Engineering, creatively uses acquired knowledge in applied research and production practice, is able to design, implement and apply methods and means to address environmental pollution problems, as well as rationally and effectively manage processes and define the most optimal characteristics of equipment and systems in which the processes take place is able to work independently in the field of chemical, biochemical, environmental and safety engineering, skillfully works with a computer to use commercial software for acquisition and statistical or spatial (GIS) processing of environmental assessment data, to plan experiments and to process and present results, as well as programming methods, is capable of practical application of acquired knowledge and skills in a wide range of activities including measurement and monitoring of analytical characteristics of individual environmental components, application of remediation technologies, environmental consultancy in a wide range of institutions, including the business sphere, work in research and development teams research activity in the protection and remediation of the environment, can effectively adapt to increasing and changing requirements of practice in a wide range of environmentally engineering and chemical-technological study programs, has basic knowledge requirements for professional communication in English language.

Tuition fee: 2,500 €/academic year**More information:** prof. Alžbeta Marček Chorvátová, DrSc.

alzbeta.marcek.chorvatova@ucm.sk

Doctoral level**Programme: Russian Language and Culture in Professional Communication****Degree:** Doctorate (PhD.)**Language:** Russian**Faculty:** Faculty of Arts

About the programme: The program provides students with theoretical knowledge of the system and functioning of individual levels of Russian language (phonetics and phonology, morphology, lexicology, syntax, stylistics), as well as knowledge of translation theory and practice. Graduates of the study program can apply in the economic and cultural spheres, state administration, international companies, translation and interpreting agencies or in specialized areas of communication (economics, business correspondence, tourism, business and financial law, etc.).

Tuition fee: 1,375 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.
monika.hornacek@ucm.sk

Programme: German Language and Culture in Professional Communication

Degree: Doctorate (PhD.)

Language: German

Faculty: Faculty of Arts

About the programme: The task of the study program is to prepare for the practice of top-level staff who will acquire a high degree of language and translation skills with an emphasis on professional language and professional communication.

Tuition fee: 1,375 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.
monika.hornacek@ucm.sk

Programme: General and Experimental Psychology

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Arts

About the programme: The graduate will obtain the latest information and skills in the field of research on cognitive processes, motivations and emotions with an interdisciplinary perspective. They are able to orient themselves in the history and current trends of psychology. He/she knows methodological approaches to psychological research, including advanced statistical methods. The PhD study is aimed to ensure that its graduate is professionally prepared to perform the tasks of science and practice.

Tuition fee: 1,375 €/academic year; 2,500 €/academic year for foreigners from third countries without a permanent residence

More information: PaedDr. Monika Hornáček Banášová, PhD.
monika.hornacek@ucm.sk

Programme: European Studies and Politics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Social Sciences

About the programme: The programme is focused on political science, economics, international and European law, international relations, European integration and Slovak internal and foreign affairs in the European Union. It provides courses in public policy, foreign and security policy, migration policy, European electoral systems, European neighbourhood policy and other themes.

Tuition fee: 2,500 €/academic year

More information: PhDr. Edita Poórová, PhD.
edita.poorova@ucm.sk

Programme: Biotechnology**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Natural Sciences

About the programme: Graduates of the Biotechnology study program can look for application in a wide range of workplaces with this focus in research teams and in independent work with research and technology (SAS, universities, health care, food industry, environment, etc.). They will also be employed in state and local government institutions and in private research-technological firms. Part of the graduates may also find employment in post-doctoral internships abroad.

Tuition fee: 2,500 €/academic year**More information:** prof. Alžbeta Marček Chorvátová, DrSc.
alzbeta.marcek.chorvatova@ucm.sk**Programme: Molecular Biology****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Natural Sciences

About the programme: Graduate of the PhD program Molecular Biology (PhD.) is able to work independently and creatively in various fields of biology as well as in border disciplines. The graduate knows the scientific approaches and methodology of research in selected application areas of applied biology using the latest methods of molecular biology and genetics. It is also capable of designing, managing and objectively evaluating problem-oriented experiments focused on the serious problems of contemporary social practice. He also works in various other areas of social practice, quality assurance and management, environmental monitoring, pharmaceutical, clinical biochemistry, molecular medicine, food processing and elsewhere. He has basic management skills, focused on applying applied biology in practice, is able to lead a research team, plan team tasks and also has knowledge of relevant environmental, economic, legal and ethical aspects. On the basis of the acquired knowledge, the graduate of the study program is able to teach specialized biological subjects at the university.

Tuition fee: 2,500 €/academic year**More information:** prof. Alžbeta Marček Chorvátová, DrSc.
alzbeta.marcek.chorvatova@ucm.sk**Programme: Applied Analytical and Bioanalytical Chemistry****Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Natural Sciences

About the programme: The Applied Analytical and Bioanalytical Chemistry (PhD.) study program encourages the principles of scientific work, its ethical and societal aspects, the scientific formulation of the problem, the presentation and publication of scientific results, provides the necessary knowledge for the development of science and study, emphasizes the research link development – application and evaluation of own experience for practice.

Tuition fee: 2,500 €/academic year**More information:** prof. Alžbeta Marček Chorvátová, DrSc.
alzbeta.marcek.chorvatova@ucm.sk

University of Veterinary Medicine and Pharmacy in Košice

Univerzita veterinárskeho lekárstva a farmácie v Košiciach

Komenského 73, 041 81 Košice, Slovak Republic
www.uvlf.sk



Founded in 1949, UVMP in Košice offers in its departments, institutes and clinics, a broad education background to Slovak and international students in accredited study programmes at all three levels of university education (bachelor, master and doctoral level). UVMP in Košice is one of few European veterinary higher education institutions (out of 96 in total) fully approved and accredited by the European Association of Establishments for Veterinary Education (EAEVE).

UVMP in Košice provides education to more than 2,000 students, over 300 of these students are international students studying the General Veterinary Medicine study programme in English language. The University offers its students day-one skills based on the high level of practical preparation and permanent diagnostic and medical contact with animals on its clinics, University Veterinary Hospital, University farm in Zemplínska Teplica, University facility for breeding and diseases of game, fish and bees in Rozhanovce and Equestrian centre.

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Animal Science

Degree: Bachelor in Animal Science (3 years)

Language: English

About the programme: Based on international co-operation between UVMP in Košice and Nord University in Bodø, Norway, there was created a joint bachelor study programme Animal Science. Joint degree corresponds to the first three years of veterinary studies. The first 1.5 years in Bodø provide a students with a basic education in the field of biology. The next 1.5 years they continue the programme at UVMP in Košice. Future study options: The study programme qualifies for the studies for Doctor of Veterinary Medicine at UVMP, Slovakia and for Master of Biology and Aquaculture at Nord University, Norway.

Tuition fee: 5,500 €/academic year

More information: Study Office – Study Programmes in English Language

zas@uvlf.sk

Master level

Programme: General Veterinary Medicine

Degree: Doctor of Veterinary Medicine (6 years)

Language: English

About the programme: Veterinary medicine is one of the so-called regulated professions in the European Union; therefore, its studies must meet the European Union and EAEVE guidelines. Diplomas awarded by the University are valid in all European Union member states and many other countries as well. The programme is focused on the diagnostic, therapy and prevention of diseases of animals, on scientific field and food and pharmaceutical industry. Future career options: small animals clinics, large animals practice, exotic animals clinics and ZOOs, game reserves, food industry, pharmaceutical industry, R&D, teaching and consultancy, ecology and environmental protection, postgraduate study.

Tuition fee: 8,000 €/academic year

More information: Study Office – Study Programmes in English Language

zas@uvlf.sk

Doctoral level

Programmes: Animal Hygiene and the Environment; Food Hygiene; Immunology; Infectious Diseases of Animals; Internal Diseases of Animals; Legal and Public Veterinary Medicine; Microbiology; Neurosciences; Nutrition of Animals and Dietetics; Parasitic Diseases of Animals; Veterinary Morphology and Physiology; Veterinary Obstetrics and Gynaecology; Veterinary Surgery, Orthopaedics and Roentgenology; Virology

Degree: Doctorate (PhD.)

Language: English

Tuition fee: full-time : 5,000 €/academic year; parttime: 5,000 €/academic year

More information: PhD Study Section

doktorandi@uvlf.sk

University of Žilina in Žilina

Žilinská univerzita v Žiline

Univerzitná 1, 010 26 Žilina, Slovak Republic
www.uniza.sk



The University of Žilina was established on 1 October 1953. It is located in the northwest region of the Slovak Republic. The University has a long tradition of providing education in the field of transport and communications. It is a higher education institution with a broad profile in many fields of science, technology, economics, management, and recently also in educational and natural sciences. Its educational system is based on a good theoretical knowledge and practical skills, communication skills, use of information and telecommunication technologies, marketing, economics and law, with the emphasis on future society needs.

The University provides education at all three levels of higher education (bachelor, master and doctoral level), both in full-time and parttime forms. All its faculties provide a supplementary course of pedagogical studies for students and graduates.

Approximately 70,000 students have graduated from the University; 1,500 of them were from outside Slovakia. At present, the University has seven faculties, where over 650 university teachers, 190 researchers, 170 specialists and other administrative and technical staff are employed. In total, the University has more than 1,500 employees. Over 10,000 students are enrolled in all study programmes offered by the University. The University has established contacts with many universities outside Slovakia; its teachers and researchers participate in international education and research programmes, international, national and bilateral projects.

Faculties

Faculty of Civil Engineering	Stavebná fakulta	www.svf.uniza.sk
Faculty of Electrical Engineering	Elektrotechnická fakulta	www.fel.uniza.sk
Faculty of Humanities	Fakulta humanitných vied	www.fhv.uniza.sk
Faculty of Management Science and Informatics	Fakulta riadenia a informatiky	www.fri.uniza.sk
Faculty of Mechanical Engineering	Strojnícka fakulta	www.fstroj.uniza.sk
Faculty of Operation and Economics of Transport and Communications	Fakulta prevádzky a ekonomiky dopravy a spojov	www.fpedas.uniza.sk
Faculty of Security Engineering	Fakulta bezpečnostného inžinierstva	www.fbi.uniza.sk

List of study programmes offered in English or other foreign languages:

Bachelor level

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Professional Pilot

Degree: Bachelor

Language: English

Faculty: Faculty of Operation and Economics of Transport and Communications

About the programme: Students of this programme accomplish theoretical and practical training with the goal of achieving the Airline Transport Pilot Licence (ATPL). Graduates meet the requirements of international regulations and may be employed as pilots of civil air service providers all over EU. They have good theoretical fundamentals and corresponding flight experience. They are prepared for type-based training at any generation level of airborne equipment of aeroplanes for commercial use or transport aeroplanes. After education completion, the graduates may also operate in the field of army aviation. Practical training is designed in accordance with EU-FCL requirements.

Tuition fee: 3,500 €/academic year

More information: Assoc. Prof. Ing. Martin Bugaj, PhD.

martin.bugaj@fpedas.uniza.sk

Programme: Mechanical Engineering Technologies

Degree: Bachelor

Language: English

Faculty: Faculty of Mechanical Engineering

About the programme: The professional profile of the graduate is characterised by the theoretical and – above all – practical knowledge concerning mechanical technologies, production facilities, automatization, quality, economy and control of production. The profile also includes experience and ability to put this knowledge into practice. Graduates of the Mechanical Engineering Technologies bachelor program may proceed their studies in the following graduate programs: Mechanical Engineering; Automated Production Systems; Material Engineering; Environment Technology.

Tuition fee: 3,500 €/academic year

More information: Prof. Dr. Ing. Ivan Kuric

ivan.kuric@fstroj.uniza.sk

Programme: Autotronics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

About the programme: The graduate will acquire basic and general knowledge required in wide spectrum of electrical proficiency especially in areas of automobile electronics, hybrid vehicles and electromobility. The gained knowledge is needed for the second degree study programs in this study program or affinitive ones. Even if the graduate would not continue in the next level of the university studies, he/she will gain required wide professional profile and he/she is able to adapt in different technical or other businesses. The graduates of Autotronics study program should be professionals who are able to identify various electronic faults in cars. They can successfully apply mainly in car services and repair workshops, car selling shops and in education institutions. Software skills: C language, C++, MATLAB, Simulink, CodeWarrior, CodeComposer, Assembler, AVR Studio, Vissim, PLECS.

Tuition fee: 3,500 €/academic year**More information:** Prof. Ing. Peter Brída, PhD.

peter.brida@feit.uniza.sk

Programme: Civil Engineering**Degree:** Master**Language:** English**Faculty:** Faculty of Civil Engineering

About the programme: The application of graduates has a close connection especially in fields in building practice (roads, highways, railways, bridges, buildings). Graduates can find their jobs right in transport infrastructure construction and building construction as building managers, dispatchers of building manufacture, in construction design companies, as well as in government and public administration, construction and trading companies.

Tuition fee: 3,500 €/academic year**More information:** Ing. arch. Peter Krušínský, PhD.

peter.krusinsky@fstav.uniza.sk

Programme: Informatics**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Management Science and Informatics**About the programme:**

The study programme covers basic knowledge and skills in informatics and information systems. Graduates are able to work with enterprise information system software, participate in its creation and implementation and gain business knowledge. The study programme prepares specialists who are familiar with computer technology and are able to apply modern information technologies, creating the prerequisites for further qualification growth in the field of informatics within the master level study.

Tuition fee: 3,500 €/academic year**More information:** Assoc. Prof. Ing. Peter Márton, PhD.

peter.marton@fri.uniza.sk

Programme: Informatics and Management**Degree:** Bachelor**Language:** English**Faculty:** Faculty of Management Science and Informatics**About the programme:**

The study programme covers the fields of informatics, information systems and management. Graduates of the study program will acquire the necessary knowledge of informatics and management, they will be able to participate in the program implementation and operation of information systems in organisations at all levels of management. They will gain knowledge especially in the field of informatics, but also to the necessary extent from the field of business and management by using modern information technologies, thus they can flexibly adapt to the requirements of the human labor market, or independently do business in the field of informatics.

Tuition fee: 3,500 €/academic year**More information:** Assoc. Prof. Ing. Peter Márton, PhD.
peter.marton@fri.uniza.sk**Programme: Information and Network Technologies****Degree:** Bachelor**Language:** English**Faculty:** Faculty of Management Science and Informatics

About the programme: The study programme is focused on the area of information and networking technologies and a wide range of computer systems and networks. Graduates are able to understand the latest technologies and are also ready to quickly adapt to new technologies. They understand the principles and theoretical foundations of the field and are able to apply them creatively in practice, they are ready to develop non-traditional ICT applications and implement new technologies in the field of computer systems and networks.

Tuition fee: 3,500 €/academic year**More information:** Assoc. Prof. Ing. Peter Márton, PhD.
peter.marton@fri.uniza.sk**Master level****Programme: Air Transport****Degree:** Master**Language:** English**Faculty:** Faculty of Operation and Economics of Transport and Communications

About the programme: Programme graduates are prepared mainly in operational, technical and economic disciplines focused on specialised managerial positions in civil aviation. They become familiar with processes of air traffic control; operations, aircraft maintenance and overhaul, airport operation; economics and business activities of air transport enterprises. The programme covers the whole area of air transport operations.

Tuition fee: 3,500 €/academic year**More information:** Assoc. Prof. Ing. Martin Bugaj, PhD.
martin.bugaj@fpedas.uniza.sk

Programme: Mechanical Engineering**Degree:** Master**Language:** English**Faculty:** Faculty of Mechanical Engineering

About the programme: The professional profile of the graduate of the study program of Engineering Technology characterizes the theoretical, but mainly practical, knowledge of engineering and engineering technologies, production facilities, quality, economics and production management, and habits and the ability to apply this knowledge in practice. The graduate will acquire the theoretical, but mainly practical, knowledge of the most extensive and uncut and chip technology of engineering production and its management. It gets habits and skills in technological activities using modern technological means. Graduates also have expertise in the field of production, testing, technological processing, selection, exploitation and degradation of the properties of the most used types of technical materials. They are especially prepared to operate in industrial plants in the field of production of technical materials, their technological processing on semi-finished products and products, as well as in the area of quality control, purchase, sale, service and maintenance. Graduates can be broadly involved in the operation of industrial engineering, railway and urban public transport, in all areas of engineering and in other organizations of administrative, manufacturing, operational or repairing nature. Graduates have sufficient practical experience and skills in laboratory work and adequately control professional terminology in a foreign language.

Tuition fee: 3,500 €/academic year**More information:** Prof. Dr. Ing. Ivan Kuric
ivan.kuric@fstroj.uniza.sk**Programme: Power electronic systems****Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

About the programme: Universality of this study programme guarantees a very wide application of graduates on the labour market. The acquired knowledge may be applied in the most lucrative areas of electrical engineering, machinery and energetic industry, as well as in transportation. In the future their application in the services field is also expected. These are mainly areas of development, design, projection and application of power and control electronic systems, mechatronic and automotive systems, their control nodes, superior control systems, industrial automatic machines and robots and equipment of industrial automation. With regard to significant representation of subjects oriented at programming and development of control software, the graduate may operate successfully in very interesting jobs. The graduates in this study programme may apply for jobs at companies dealing with projects, production and application of power electronic and/or mechatronic systems and industrial automation. They may successfully apply also in specialised machinery companies working in the fields of automobile industry, chemical and petrochemical industry, gas industry, paper production and transportation.

Software skills: Freescale ARM, Texas Instruments DSP, ANSI C language, EAGLE, OrCADPSpice, PLECS, LabView, Simulink, COMSOL, VHDL ISE Design Suite, dSpace, Texas Instruments Education Modules.

Tuition fee: 3,500 €/academic year**More information:** Prof. Ing. Peter Brída, PhD.
peter.brida@feit.uniza.sk

Programme: Photonics**Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

About the programme: Employability of graduates in the study programme Photonics has close connection especially with telecommunications, information technologies, medicine, industrial technologies, aviation, military technologies, and civil engineering as well as in consumer goods and entertainment industry. The graduate in Photonics should be able to creatively, analytically and in detail orientate him/herself in the following technical areas:

- design, modification and testing of laser equipment and components for telecommunications, medicine and for other purposes; utilisation and enhancing quality and design of optical fibres technologies; development and testing of optical, photonic or imaging prototypes and equipment; design of electro-optical sensor systems; application of new photonic technologies and equipment in different industrial areas; optical design of standard lighting; definition of commercial, industrial or scientific utilisation of electro-optical applications or their components; creation, analysis and testing of optical fibres lines.

Software skills: Code Block (C, C++), LabViewW.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Peter Brída, PhD.
peter.brida@feit.uniza.sk

Programme: Telecommunication and Radiocommunication Engineering**Degree:** Master**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

About the programme: The education is focused on the topic of telecommunication and information networks with direction on digital communication networks, i.e. optic and metallic systems and networks, intelligent networks, terrestrial mobile networks, microwave radio and satellite communication, network management, architecture of signalling systems and communication protocols, applications of multimedia and multimedia services, reliability and diagnostics of systems and networks. The graduate will successfully apply as a creative employee in research, technical development, telecommunication design and management, as well as in all fields of applications of telecommunication, radiocommunication and information and communication technologies and services.

Software skills: ADOBE, HTML, PHP, MySQL, Blender, 3dMax, Cinema 4D, Android, JAVA, Microsoft Direct3D, OpenGL, MATLAB, After Effect, ZScan, Geomagic, MS Office, MATLAB, SIMULINK, from SPICE family – simulation programs oriented in analyses and syntheses of electronic circuits, VPIphotonics, ASEMBLER.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Peter Brída, PhD.
peter.brida@feit.uniza.sk

Programme: Information Systems**Degree:** Master**Language:** English**Faculty:** Faculty of Management Science and Informatics**About the programme:** Programme graduates gain an advanced knowledge in the field of information systems, software systems, database systems, discrete simulation, data mining and operation research.**Tuition fee:** 3,500 €/academic year**More information:** Assoc. Prof. Ing. Peter Márton, PhD.

peter.marton@fri.uniza.sk

Programme: Applied Network Engineering**Degree:** Master**Language:** English**Faculty:** Faculty of Management Science and Informatics**About the programme:** Programme graduates gain an advanced and deep knowledge in the field of information-communication systems with focus on advanced network technologies and network infrastructures (hard and soft skills). The programme covers courses from the following fields: communication networks principal and theory, cryptography, programming, advanced networking technologies, design and configuration of network infrastructures.**Tuition fee:** 3,500 €/academic year**More information:** Assoc. Prof. Ing. Peter Márton, PhD.

peter.marton@fri.uniza.sk

Programme: Intelligent Information Systems**Degree:** Master**Language:** English**Faculty:** Faculty of Management Science and Informatics**About the programme:** Programme graduates gain an advanced knowledge in the traditional fields of study programme “information systems” as of information, software and database systems, discrete simulation and operations research. In addition, they gain necessary knowledge in sophisticated computer-based optimization methods, fuzzy theory and GIS for application to intelligent information system designing.**Tuition fee:** 3,500 €/academic year**More information:** Assoc. Prof. Ing. Peter Márton, PhD.

peter.marton@fri.uniza.sk

Programme: Biomedical Informatics**Degree:** Master**Language:** English**Faculty:** Faculty of Management Science and Informatics**About the programme:** Graduates of the study program will gain knowledge of informatics and its applications in medicine and biomedicine. They will be able to take advantage of various levels of management and development in industrial enterprises, software companies and other institutions in both the public and private sectors, which analyze data and medical data, create medical information systems and develop software for processing medical and biomedical data. With this knowledge, they can design, develop, implement, expand, customize and locate large-scale information systems for both general and special medical applications.

Tuition fee: 3,500 €/academic year

More information: Assoc. Prof. Ing. Peter Márton, PhD.
peter.marton@fri.uniza.sk

Programme: Alpine Ecology Science

Degree: Master

Language: English

Faculty: Institute of High Mountain Biology in Tatranská Javorina

About the programme: Alpine areas are increasingly being exposed to a number of different types of environmental impacts in recent decades with real economic impact on neighbouring and distant countries. With rapidly changing climate the integrity of the alpine ecosystems is changing too and there are thousands of plant and animal species being affected. There is a radical retreat of glaciers as sources of water in mountain valleys particularly in summer and especially in autumn period, traditional agriculture scheme vanishes, the qualitative composition of the flowing water is changing, endemic and relict species of biota retreat. Water resources, power plants and dams in the high mountains already today provide more than the originally planned capacity of power or irrigation, the economics of water and wood processing economy is changing, conditions in the tourism industry are changing upon which the economy of regions depend. The aim of joint master's study programme Alpine Ecology (Master's degree in Science) is to educate young scientists to address the above mentioned phenomena. Students spend one semester in Norway and one semester in Slovakia and the last year of study is dedicated to their research project conducted at one of the cooperating universities. Benefit of the study comes not only from the knowledge of different European cultures when educating students, but primarily from their knowledge of two distinct alpine ecosystems – one above the Arctic at lower altitudes and the second one more continental at higher altitudes. In the first year, the students are together for the whole course of study, they are able to compare themselves both at individual as well as at national level. They work in the language of science – in English. Employment of the students is expected mainly in multinational and national research institutions addressing problems of climate change in the high mountains. However, it does not exclude their career prospects in the management of research, in organisations submitting projects and in business companies whose trade and merit are based on the alpine environment. Combining theory and practice is central throughout the program. This will provide students with necessary theoretical knowledge as well as practical experience required for employment or further studies. The aim of the study programme is to educate graduates with good multidisciplinary knowledge in the broad field of Alpine Ecology. Independent work will be emphasised especially for the Master's thesis. The student will be trained to understand and critically evaluate information, methods and research results.

Tuition fee: 3,500 €/academic year

More information: Prof. RNDr. Marián Janiga, PhD.
marian.janiga@uniza.sk

Doctoral level

Programme: Electric Power Systems

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Information Technology

About the programme: The doctoral study in the field of Electric power systems is designed for graduates of the second degree of university study (Master/Master of Science) who tend to the original solutions of engineering and scientific problems in the electrical engineering/ electric power systems. For solving of these challenges the doctoral student utilises the latest findings of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurements of electric and non-electric variables, microelectronics, electric power systems, automatic and discrete control up to the level of artificial intelligence, including the implementation of control by corresponding processors, as well as knowledge of other disciplines. Prerequisites for successful completion of the doctoral degree studies are the PhD student's ability of abstract thinking and his/her ability to apply and implement acquired knowledge when solving technical problems. The PhD student learns how to properly characterize and understand physical phenomena and experimental observations on them; he/she searches for their adequate models and is able to implement new applications in the above specified disciplines in science, research and practice. During his/her doctoral studies the PhD student acquires comprehensive theoretical knowledge, experimental skills and practical experience. He/she masters methodology of scientific work and is prepared for independent scientific work.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Peter Brída, PhD.

peter.brida@feit.uniza.sk

Programme: Electro-technologies and Materials

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Information Technology

About the programme: The graduates in the doctoral degree study in the field of Electro-technologies and materials master scientific methods of evaluation of material structures and systems in terms of process technology, structure, durability, reliability, intermediate and final diagnostics and control, both in terms of determination their basic physical properties of the substrate material and their final structure. The graduate is able to use the obtained in-depth knowledge in a wide range of production technologies in electronics, in the design, as well as in the organization and optimisation of various technological processes.

The graduate acquires abilities to predict changes of material properties in various conditions of their use as well as in terms of utilising various technological procedures in production of electrical components, structures, systems and equipment. Graduates of the third degree of university studies in the field of study Electrotechnologies and materials acquire deep theoretical and methodological knowledge of technologies and materials applied in electrical and electronics industry, of properties of materials and processes running in them that create the object of the scientific research and development at the state-of-the-art level of scientific research in the world.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Peter Brída, PhD.

peter.brida@feit.uniza.sk

Programme: Process Control**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

About the programme: The doctoral study in the field of Process Control is designed for graduates of the second degree of university study (Master/Master of Science) who tend to the original solutions of engineering and scientific problems in management and control of transport and technological processes. For solving of these challenges the doctoral student utilises the latest findings of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurements of electric and non-electric variables, microelectronics, electric power systems, automatic and discrete control up to the level of artificial intelligence, including the implementation of control by corresponding processors, as well as knowledge of other disciplines. Prerequisites for successful completion of the doctoral degree studies are the PhD student's ability of abstract thinking and his/her ability to apply and implement acquired knowledge when solving technical problems. The graduates in the field of study Automation gain knowledge based on the state-of-the-art scientific knowledge in the field and by their own creative work they will contribute to their development as well as to new findings in the respective field. The aim of the doctoral study is to educate such a specialist who will not only possess complex knowledge but will be able to enrich the science and knowledge in the field of process control. The graduates acquire in-depth theoretical and methodological knowledge and practical experience in the main areas of process control (including processes related to security) such as the theory of automatic control, system theory, process control, control systems, logic and event systems and also in the field of secure communication and information processing.

Tuition fee: 3,500 €/academic year**More information:** Prof. Ing. Peter Brída, PhD.

peter.brida@feit.uniza.sk

Programme: Power Electrical Engineering**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Electrical Engineering and Information Technology

About the programme: The doctoral study in the field of Power electrical engineering is designed for graduates of the second degree of university study (Master/Master of Science) who tend to the original solutions of engineering and scientific problems in the field of power electrical engineering, i.e. electric drives, power electronics, electric traction, electrical machinery and equipment and traction electric power systems. For solving of these challenges the doctoral student utilises the latest findings of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurements of electric and non-electric variables, microelectronics, electric power systems, automatic and discrete control up to the level of artificial intelligence, including the implementation of control by corresponding processors, as well as knowledge of other disciplines. Prerequisites for successful completion of the doctoral degree studies are the PhD student's ability of abstract thinking and his/her ability to apply and implement acquired knowledge when solving technical problems. The PhD student learns how to properly characterize and understand physical phenomena and experimental observations on them; he/she searches for their adequate models and is able to implement new applications in the above specified disciplines in science, research and practice. During his/her doctoral studies PhD student acquires comprehensive theoretical knowledge, experimental skills as well as practical experience. He/she masters methodology of scientific work and is prepared for

independent scientific work. The graduates in the doctoral study in Power electrical engineering acquire knowledge based on the state-of-the-art scientific knowledge in the field and by their own creative work they will contribute to their development as well as to new findings in the respective field.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Peter Brída, PhD.

peter.brida@feit.uniza.sk

Programme: Telecommunications

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Information Technology

About the programme: The aim of the doctoral degree studies in the field of Telecommunications is to prepare skilled professionals focused on the development, implementation, management and operation of complex telecommunication systems of the new generations that virtually permeated all spheres of human activity. The study programme is built on the previously accredited field of study Telecommunications / doctoral degree study programme. Research activities of the Department of Telecommunications and Multimedia of the Faculty of Electrical Engineering and Information Technology UNIZA aim in the field of telecommunications at optical communication systems, broadband networks, mobile radio networks and digital signal processing. The PhD graduates in the field of Telecommunications gain deep theoretical and methodological knowledge and practical experience in key areas of telecommunications at the current state of research in the world, acquire principles of individual and team research work, research exploration, scientific formulation of problems, solutions of complex scientific problems and presentation of scientific results. They are able to analyse and solve complex and non-standard tasks in the field of telecommunications and to provide original, new solutions, to apply acquired knowledge in practice in a new, creative way. They are able to apply the acquired knowledge in various fields of science, research, industry and services in the public as well as in private sectors. The graduates are capable of following the latest scientific and research trends in telecommunications and of adding and updating their knowledge through lifelong learning process.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Peter Brída, PhD.

peter.brida@feit.uniza.sk

Programme: Theory of Electrical Engineering

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Electrical Engineering and Information Technology

About the programme: The doctoral study in the field of Theory of electrical engineering is designed for graduates of the second degree of university study (Master/Master of Science) who tend to the original solutions of engineering and scientific problems in the field of electrical engineering and its applications. For solving of these challenges the doctoral student utilises the latest findings of modern analytical and numerical methods, methods of mathematical and physical modelling, informatics, measurements of electric and non-electric variables, interdisciplinary methodologies, biomedical applications, as well as knowledge of other disciplines. Prerequisites for successful completion of the doctoral degree studies are the PhD student's ability of abstract thinking and his/her ability to apply and implement

acquired knowledge when solving technical problems. The PhD student learns how to properly characterize and understand physical phenomena and experimental observations on them; he/she searches for their adequate models and is able to implement new applications in the above specified disciplines in science, research and practice. During his/her doctoral studies the PhD student acquires comprehensive theoretical knowledge, experimental skills as well as practical experience. He/she masters methodology of scientific work and is prepared for independent scientific work.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Peter Brída, PhD.
peter.brida@feit.uniza.sk

Programme: Applied Informatics

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Management Science and Informatics

About the programme: The programme prepares future researchers, scholars and teachers able to analyse and understand multifaceted impact of information and communications technologies on individuals, organisations and society.

Tuition fee: 3,500 €/academic year

More information: Assoc. Prof. Ing. Peter Márton, PhD.
peter.marton@fri.uniza.sk

Programme: Intelligent Information Systems

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Management Science and Informatics

About the programme: Graduates of the study programme Intelligent information systems are familiar with scientific methods of research and development in the field of information systems with a particular focus on methods, technologies and means of informatics for solving problems of selected application areas. The graduate is aware of the social, moral, legal and economic context of his profession, as well as the need for continuous professional development and lifelong learning to conduct research with a high level of creativity and independence, to lead large projects and to take responsibility for comprehensive solutions. He can find employment as a member of a creative team or his leader in the public and private sectors, in banking, transportation, healthcare, and wherever there is a need for scientific work in applied informatics.

Tuition fee: 3,500 €/academic year

More information: Assoc. Prof. Ing. Peter Márton, PhD.
peter.marton@fri.uniza.sk

Programme: Crisis Management

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Security Engineering

About the programme: Graduates of the programme possess in depth understanding of the underlying scientific and applied principles of crisis management and are able to solve problems and deal with crisis situations in the areas of public services, economics, financial, legislation, infrastructures, industry, and environment. Among the key abilities of the graduate is the ability to scientifically evaluate and create methods of risk and crisis management, understand the root

causes of crisis events, select and apply scientific and statistical research methods and devise prevention and mitigation measures.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Tomáš Loveček, PhD.

tomas.lovecek@fbi.uniza.sk

Programme: Rescue Services

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Security Engineering

About the programme: Graduates of the programme has expert knowledge and scientific understanding of technical aspects and scientific principles of rescue services and fire safety engineering. Depending on the topic the research and study topic include strategic and operation planning, national and international aspects of the integrated rescue system, fire risk assessment, advanced topics of fire safety design and engineering. The graduates are able to deal with task both practically and scientifically, select appropriate methods and present results on the basis of their research and findings, thereby providing necessary basis for risk-informed, performance-based decision making.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Tomáš Loveček, PhD.

tomas.lovecek@fbi.uniza.sk

Programme: Security Management

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Security Engineering

About the programme: Graduates of the programme gain theoretical and practical skills for independent scientific and applied work in the fields of security systems, strategies and management. Based on their knowledge, the graduate is able to conduct their own research and optimise security solutions in the areas of property and person protection, physical protection, active and passive security systems and security management and theory. Based on the knowledge of the fundamental security principles they are able to analyse security situation and devise conceptual solutions for the protection of persons and property.

Tuition fee: 3,500 €/academic year

More information: Prof. Ing. Tomáš Loveček, PhD.

tomas.lovecek@fbi.uniza.sk

State higher education institutions

Academy of the Police Force in Bratislava

Akadémia Policajného zboru v Bratislave

Sklabinská 1, 835 17 Bratislava, Slovak Republic

www.akademiapz.sk



The Academy of the Police Force in Bratislava was established in 1992; it falls under the higher education system of the Slovak Republic and operates as a state university. The aim of the Academy is to educate and train highly skilled professionals for the departments within the Police Force of the Slovak Republic, special units of the Ministry of Interior of the Slovak Republic, and for other state and non-state security services. Its goal is to support higher education and scientific research in the field of security. The Academy has successfully accredited two main study programmes: Protection of Persons and Property; Security-law Services in Public Administration. Both study programmes are provided in all three levels of higher education (bachelor, master and doctoral level). In 2016 was established the University of the Third Age. The study programme Protection of Persons and Property is suitable for those who intent to work in the Police Force of the Slovak Republic or various security services and institutions. The study programme Security-law Services in Public Administration is suitable for graduates who intent to work in public administration. Selected compulsory elective courses within the respective study programmes are offered also in English. The Academy is from its beginning an open university. Apart from the applicants from the Police Force of the Slovak Republic, security services and public administration, the right to study at the Academy of the Police Force has every applicant who fulfils the requirements of the Academy. At present, none of the study programmes offered by the Academy of the Police Force can be studied in English or any other foreign language.

More information: Lt. Col. Mgr. Ingrid Weissová
ingrid.weissova@minv.sk

Armed Forces Academy of General Milan Rastislav Štefánik in Liptovský Mikuláš

Akadémia ozbrojených síl gen. Milana Rastislava Štefánika v Liptovskom Mikuláši

Demänová 393, 031 06 Liptovský Mikuláš, Slovak Republic
www.aos.sk



The Armed Forces Academy of General Milan Rastislav Štefánik is a state higher education institution. The Academy prepares officers for the service in the Armed Forces of the Slovak Republic.

The mission of the Academy is to educate, inspire and motivate its students – future officers – for the service to their country, prioritising the values like commitment, responsibility, honour to personal interests and being prepared for continuous professional growth during the service as an officer.

Apart from providing education in all three levels of higher education (bachelor, master and doctoral level) and military training of cadets, the Academy provides further education in career, professional and specialised courses for military and non-military personnel in the field of security, defence, crisis management and training of selected civil university graduates having joined army as professional soldiers in preliminary state service. International staff training is provided by International Staff Officer's Course.

The mission of the Academy is to develop scientific research activities that will meet the needs of NATO, EU and the Slovak Republic.

At present, none of the study programmes offered by the Armed Forces Academy of General Milan Rastislav Štefánik can be studied in English or any other foreign language.

More information: PhDr. Pavlína Adamíková
pavlina.adamikova@aos.sk

Slovak Medical University in Bratislava

Slovenská zdravotnícka univerzita v Bratislave

Limbová 12, 833 03 Bratislava, Slovak Republic
www.szu.sk



The Slovak Medical University in Bratislava is a higher education institution proudly keeping the tradition of education of health care workers in specialised studies and continuous lifelong education in Slovakia. The University is a state higher education institution acting under the Ministry of Health of the Slovak Republic. The University was founded in 2002 in Bratislava.

The University provides monothematic education for health care professions in all three levels of higher education (bachelor, master and doctoral level) and complex education of health care workers in Slovakia under various names since 1953. It leads students towards the adherence to the Hippocratic Oath, protection of life and health from conception until dignified natural death.

At present, the Faculty of Medicine of the Slovak Medical University provides education in general medicine and selected specialisations in English.

Faculties

Faculty of Health in Banská Bystrica	Fakulta zdravotníctva v Banskej Bystrici	http://eng.szu.sk/index.php?&menu=208
Faculty of Medicine	Lekárska fakulta	http://eng.szu.sk/index.php?id=378
Faculty of Nursing and Professional Health Studies	Fakulta ošetrovateľstva a zdravotníckych odborných štúdií	http://eng.szu.sk/index.php?&menu=198
Faculty of Public Health	Fakulta verejného zdravotníctva	http://eng.szu.sk/index.php?&menu=202

More information: PhDr. Mgr. Eva Chmelárová
eva.chmelarova@szu.sk

Private higher education institutions

Bratislava International School of Liberal Arts in Bratislava

Bratislavská medzinárodná škola liberálnych štúdií v Bratislave

Gröšlingova 53, 811 09 Bratislava, Slovak Republic

www.bisla.sk



The Bratislava International School of Liberal Arts (BISLA) opened its doors in September 2006 as an accredited three-year degree-granting undergraduate college. Its core curriculum is based on political sciences with offering also other social science disciplines and humanities: philosophy, sociology, international relations and anthropology. The curriculum is conducted fully in English language.

BISLA is a small college in space, number of students and staff. Educational programme is based on a mix of small seminars, tutorials and lecture classes, and practical, supervised fieldwork. The emphasis is placed on continuing intellectual interactions among and between students and faculty inside and outside the classroom. As an intellectual community, BISLA is energised also by scholarly research and publication activities. Students also work closely with an academic advisor throughout the duration of their studies. Outside of classroom, there is a vibrant community of student clubs and activities.

BISLA's student body is mostly Slovak, but constantly internationalising. Alumni continue in vast majority to graduate studies at prestigious universities across the globe and find employment in diplomacy, public administration, media, non-profit organisations, and more. Students also use the opportunity to take part in Erasmus+ and other exchange programmes during their studies, spending a semester in the USA, Hong Kong, the Russian Federation, the Netherlands, Germany or elsewhere.

More information: Mgr. Dagmar Kusá, PhD.
kusa@bisla.sk

College of International Business ISM Slovakia in Prešov

Vysoká škola medzinárodného podnikania ISM Slovakia v Prešov

Duchnovičovo námestie 1, 080 01 Prešov, Slovak Republic

www.ismpo.sk



The College of International Business ISM Slovakia in Prešov is a private higher education institution of a non-university type founded in 2005. Its mission is to prepare professionals employable in the European labour market. The College provides students with up-to-date information, useful multidimensional knowledge and skills in the field of economics, economy, social sciences and humanities.

The College supports creativity and contributes to the growth of the level of education and culture in Slovakia. Offering high-quality, attractive and flexible study programmes, the College has established itself as an educational institution exploring international, social, educational and other interdisciplinary dimensions of business. Educational process for 1,000 students is being provided by 39 lecturers. The College offers 3 bachelor and 2 master study programmes.

In the field of research, the College has been predominantly dealing with its own institutional projects, especially related to the field of economics, management, social sciences, economic and entrepreneurial ethics. The results of its research are being regularly presented both on home and international conferences, and published in monographs and specialised journals both in Slovakia and abroad.

The College has the ambition to participate actively in international projects. It supports international mobility of students, university teachers and researchers.

At present, none of the study programmes offered by the College of International Business can be studied in English or any other foreign language.

More information: Ing. Eva Hvizdová, PhD.
hvizdova@ismpo.sk

Danubius University of Sládkovičovo

Vysoká škola Danubius v Sládkovičove

Richterova 1171, 925 21 Sládkovičovo, Slovak Republic
www.vsdanubius.sk



The Danubius University is a private university existing within the network of European higher education institutions providing, organising and ensuring higher education in accredited study fields. Considering the knowledge that education is a lifelong process, the mission of the University is mainly to provide study programmes of high quality to all meeting the conditions of admission to studies at a higher education institution. The University provides higher education through various educational procedures and forms. It has three faculties – Faculty of Social Studies; Faculty of Law; Faculty of Public Policy and Public Administration.

Philosophy of the University is to provide students with education on the European level. The mission of the University is to provide a wide spectrum of education oriented at global application in super-regional, regional and cross-boarder areas of the Visegrad 4 and EU countries based on the principles of science, research and innovation, as a part of the national and Europe-wide forum for education and research.

The aim of the Danubius University is to educate on a level relevant for contemporary and future practice, mainly by:

- ensuring the highest possible standard of quality and development of knowledge-based society;
- building and developing diverse relationships with the public and providing all programmes in European education and research forum;
- creating a suitable environment for the employees and students stimulating the development of their skills, personality growth and competitiveness.

Faculties

Faculty of Public Policy and Public Administration	Fakulta verejnej politiky a verejnej správy	http://fvpvs.vsdanubius.eu
Faculty of Social Studies	Fakulta sociálnych štúdií	http://fss.vsdanubius.eu
Janko Jesenský Faculty of Law	Fakulta práva Janka Jesenského	http://fpjj.vsdanubius.eu

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: International Relations

Degree: Bachelor

Language: English

Faculty: Faculty of Public Policy and Public Administration

About the programme: Programme graduates are prepared for work in various types of institutions that deal with international relations or for the work in public and private (business) sectors. The primary aim of the programme is to form the personal qualities of its students, so that they adopt theoretical, methodological and practical knowledge in the field of political science, international relations, diplomacy, world politics and economy. Programme graduates are able to use their knowledge in a creative and flexible way in the decision-making at national forums in the regional administrative bodies, at international forums in the representative bodies, institutions of state administration both in national and international level. Programme graduates can be employed in education or research, in analytical professions within the public and private sectors, media, political parties and civil organisations. They are fully prepared for work in international organisations and institutions of non-political type. Their knowledge enables them to work also at managerial positions in private companies. The programme is offered in full-time and part-time form.

Tuition fee: 1,500 €/academic year

More information: PhDr. Andrea Čajková, PhD.

andrea.jankurova@vsdanubius.sk

Programme: Public Policy and Public Administration

Degree: Bachelor

Language: English

Faculty: Faculty of Public Policy and Public Administration

About the programme: The programme prepares professionals for the work in the field of public policies and public administration who will cooperate with representatives of other sectors, implement law, participate actively in further reform of public administration and its efficiency, participate in forming conceptions and instructions in public policy, and analyse concepts, real policies and effects of particular sector policies. Programme graduates can be employed in all structures of public administration and public sector. They are prepared to solve administration related tasks and challenges, and make decisions at all levels of state administration and selfgoverning regions. They are able to apply the theory of public policy and public administration in practical tasks. Programme graduates have theoretical knowledge in the field of political science, sociology, public administration, economy and law. The programme objective is to provide students with an excellent knowledge of the processes in public administration, knowledge of economic principles and practical approaches to the solutions of challenges, and decisionmaking in all basic fields of public policy and public administration, and also in the field of public policies of the European Union.

Tuition fee: 1,200 €/academic year

More information: PhDr. Andrea Čajková, PhD.

andrea.jankurova@vsdanubius.sk

Master level

Programme: International Relations

Degree: Master

Language: English

Faculty: Faculty of Public Policy and Public Administration

About the programme: Programme graduates are prepared for work in various types of institutions that deal with international relations or for the work in public and private (business) sectors. The primary aim of the programme is to form the personal qualities of its students, so that they adopt theoretical, methodological and practical knowledge in the field of political science, international relations, diplomacy, world politics and economy. Programme graduates are able to use their knowledge in a creative and flexible way in the decision-making at national forums in the regional administrative bodies, at international forums in the representative bodies, institutions of state administration both in national and international level. Programme graduates can be employed in education or research, in analytical professions within the public and private sectors, media, political parties and civil organisations. They are fully prepared for work in international organisations and institutions of non-political type. Their knowledge enables them to work also at managerial positions in private companies. The programme is offered in full-time and part-time form.

Tuition fee: 1,500 €/academic year

More information: PhDr. Andrea Čajková, PhD.

andrea.jankurova@vsdanubius.sk

Programme: Public Policy and Public Administration

Degree: Master

Language: English

Faculty: Faculty of Public Policy and Public Administration

About the programme: The programme prepares professionals for the work in the field of public policies and public administration who will cooperate with representatives of other sectors, implement law, participate actively in further reform of public administration and its efficiency, participate in forming conceptions and instructions in public policy, and analyse concepts, real policies and effects of particular sector policies. Programme graduates can be employed in all structures of public administration and public sector. They are prepared to solve administration related tasks and challenges, and make decisions at all levels of state administration and selfgoverning regions. They are able to apply the theory of public policy and public administration in practical tasks. Programme graduates have theoretical knowledge in the field of political science, sociology, public administration, economy and law. The programme objective is to provide students with an excellent knowledge of the processes in public administration, knowledge of economic principles and practical approaches to the solutions of challenges, and decisionmaking in all basic fields of public policy and public administration, and also in the field of public policies of the European Union.

Tuition fee: 1,200 €/academic year

More information: PhDr. Andrea Čajková, PhD.

andrea.jankurova@vsdanubius.sk

DTI University in Dubnica nad Váhom

Vysoká škola DTI v Dubnici nad Váhom

Ul. Sládkovičova 533/20, 018 41 Dubnica nad Váhom, Slovak Republic
www.dti.sk



The DTI University in Dubnica nad Váhom is a non-university type of a private higher education institution founded in 2006. Its main aim is to organise and provide higher education in accredited study programmes, support creative research and provide further education by a wide variety of courses and educational activities. The University is focused on the production and spreading of knowledge and innovations in the field of applied study programmes and research disciplines. Its main aim is to contribute to the building of sustainable and competitive Slovak economy. The University co-operates with Slovak and international universities, entrepreneur society, public sector and non-governmental organisations, and participates in international projects in order to fulfil this aim. The university offers three bachelors' and one master's study programs oriented on management and teacher training. After successful master's state exam, it is also possible to take rigorous testing. From January 2019 the university offers also doctoral studies in didactics of technical subjects.

At present, none of the study programmes offered by the DTI University can be studied in English or any other foreign language.

More information: doc. PaedDr. Tomáš Lengyelfalusy, PhD.
lengyelfalusy@dti.sk

Ján Albrecht Music and Art Academy in Banská Štiavnica

Hudobná a umelecká akadémia Jána Albrechta v Banskej Štiavnici

Botanická 354/2, 96 901 Banská Štiavnica, Slovak Republic

www.huaja.org



History

The Ján Albrecht Music and Art Academy received its state licence in January 2011 and started the first academic year in 2011/2012. The representatives – rector, vice-rectors, teachers and the staff – have rich experience in educational, artistic and scientific activities. It is a private institution in the Slovak Higher Music Education Area. It is the only private university of arts in Slovakia.

The Academy bears the name of an outstanding personality, violist, aesthetician and theoretician Ján Albrecht (1919 – 1996) who comes from a well-known artistic family in Bratislava. His father, composer Alexander Albrecht, was a friend of composer Bela Bartók. In his family were world-famous personalities as: János Vaszary (painter), Eugen Lehner (Kolisch Quartet member) and Thomas Messer (long-term director of Solomon R. Guggenheim Museum, New York, USA). To the close friends of Ján Albrecht belonged Alfred Marnau (writer and poet), Emil Nolde (painter), Olda, spouse of Oscar Kokoschka (painter), and others.

From this point of view, the Academy puts a great emphasis on the quality of education, artistic and scientific activities, and the development of creativity and ability of its students to succeed in their own professional life.

International relationships

International collaboration belongs to the most important priorities of the Academy. Currently, the Academy co-operates with academies and institutions in France, Italy, Austria, Germany, Hungary, the Czech Republic, Spain, Poland, Finland and the USA. This long-term collaboration provides good possibilities in the development of projects and programmes with new ideas and particular music activities in jazz, early music, performing art, conducting, sound directing and composition.

Since 2011, the Academy has been awarded the Erasmus Charter, which enables organising and implementing study and traineeship mobility for students at its partner higher education institutions and organisations abroad in the framework of the Erasmus+ programme for 2014–2020. This programme also contributes significantly to improving the quality of education provided by the Academy.

Activities

The Academy regularly organises the following events in Banská Štiavnica:

- International Music Festival SCHEMNITIENSIS, including jazz and chamber music performances of students and pedagogues and recordings of these concerts;
- International Days of Classical Guitar Performance, including workshops and concerts of outstanding Slovak and international guitarists and participants;
- International Ján Albrecht Symposium: Philosophical Conceptions in Music and Art;
- International Seminar: Progressive Methods of Analysis in Music and Art and Seminar Mathematics, Music and Art;
- workshops of jazz and classical music;
- lectures given by renowned personalities from Slovakia and abroad.

Artistic and Scientific Research Centre (ASRC) of the Academy conducts research in the field of music and science. The ASRC prepares and publishes the Science and Art Journal called “*Ars proto*”, and artistic and scientific results (textbooks from seminars and conferences, publications, books, CD, DVD from concerts, scores, etc.).

List of study programmes offered in English or other foreign languages:

Bachelor Level

Programmes: Music Composition and Theory; Music Performance and Theory

Degree: Bachelor

Language: English

About the programmes: These study programmes in the field of classical, historical and jazz music (singing and instruments), conducting (orchestral and choir), composition, sound design and sound directing are taught by both Slovak and international artistic, scientific and pedagogical experts.

The study programmes offer:

- combination of practical subjects with music theory;
- combination of performance, conducting, composition and sound design;
- unique chance to study jazz on a university level;
- concert or pedagogical orientation;
- studying without any age restrictions;
- supplementary pedagogical study for teaching at music schools and conservatories;
- study and traineeship outside Slovakia within the Erasmus+ programme.

Tuition Fee: 2,500 €/academic year

More information: prof. PhDr. Zuzana Martináková, PhD.

martinakova@huaja.org

Master Level

Programmes: Music Composition and Theory; Music Performance and Theory

Degree: Master

Language: English

About the programmes: These study programmes in the field of classical, historical and jazz music (singing and instruments), conducting (orchestral and choir), composition, sound design and sound directing are taught by both Slovak and international artistic, scientific and pedagogical experts.

The study programmes offer:

- combination of practical subjects with music theory;
- combination of performance, conducting, composition and sound design;
- unique chance to study jazz on a university level;
- concert or pedagogical orientation;
- studying without any age restrictions;
- supplementary pedagogical study for teaching at music schools and conservatories;
- study and traineeship outside Slovakia within the Erasmus+ programme.

Tuition Fee: 3,500 €/academic year

More information: prof. PhDr. Zuzana Martináková, PhD.
martinakova@huaja.org

Media Academy, School of Media

and Marketing Communication in Bratislava

**Akadémia médií, odborná vysoká škola mediálnej
a marketingovej komunikácie v Bratislave**

Zámocká 34, 811 01 Bratislava, Slovak Republic
www.akademiamedii.sk (in Slovak only)



The Media Academy is a private higher education institution established in August 2011.

The Academy specialises in media and marketing communication. Academy graduates are creative people who can be employed in editorial offices, advertising and PR agencies.

At present, the Academy offers 2 accredited bachelor study programmes (Media Communication; Marketing Communication) and one master study programme (Media Studies).

At present, none of the study programmes offered by the Media Academy can be studied in English or any other foreign language.

More information: info@akademiamedii.sk

Pan-European University in Bratislava

Paneurópska vysoká škola v Bratislave

Tomášikova 20, 821 02 Bratislava, Slovak Republic
www.paneurouni.com



PANEURÓPSKA
VYSOKÁ ŠKOLA

The Pan-European University (PEU) is a private higher education institution, offering university education at all 3 cycles of studies (bachelor, master and PhD.) in a total of 20 accredited programs of studies at its 5 faculties. Since its founding in 2004 more than 12 000 students have graduated from the studies at PEU. A wide offer of study programs, modern and technologically well-equipped premises, as well as the inclusion of high class academics into its programs are just a few characteristics the university is likely to offer to its students to equip them with a practically oriented education. Each of the five faculties delivers modern ways of tuition, including individualised approach, attractive specialisations and professional training in the form of work placements. All the above mentioned aim to reach the university's primary goal which is to become a leading centre of modernity in higher education. Additionally, the university places emphasis on forming an internationalised profile of its graduates. Currently, the university co-operates with more than 100 partner universities from across the world, both under the framework of Erasmus+ and in a non-project bilateral co-operation scheme. Besides cooperating with most EU countries, the university ranks among the most active HEIs in the region of Central Europe in regard to university co-operation in Southeast and East Asia, Latin America and the EU neighbourhood region of the Mediterranean.

PEU consists of 5 faculties which were established gradually in reaction to the needs of the higher education market, in the following chronological order: **Faculty of Law (2004)**, **Faculty of Economics and Entrepreneurship (2005)**, **Faculty of Media (2007)**, **Faculty of Informatics (2009)** and **Faculty of Psychology (2011)**. The European Credit Transfer and Accumulation System (ECTS) is fully applied to all courses and programs of studies offered.

Faculties

Faculty of Economics and Entrepreneurship	Fakulta ekonómie a podnikania	www.paneurouni.com/en/ekonomie-podnikania/about
Faculty of Informatics	Fakulta informatiky	www.paneurouni.com/en/informatiky/about
Faculty of Law	Fakulta práva	www.paneurouni.com/en/prava/about
Faculty of Media	Fakulta masmédií	www.paneurouni.com/en/masmedii/about
Faculty of Psychology	Fakulta psychológie	www.paneurouni.com/en/psychologie/about

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: International Relations and Diplomacy

Degree: Bachelor

Language: English

Faculty: Faculty of Law

About the programme: The students may acquire general knowledge about the outside world out of a political, cultural, economic and legal perspective. Being prepared to become a world citizen the graduates may seek for further professional careers on the domestic scene, as experts for international relations, on the European and world scene in international organisations or other international institutions or in the diplomatic service. The studies in the bachelor program constitute a good prerequisite for the continuation in the Master's program.

Tuition fee: 3,980 €/academic year

More information: JUDr. Slavomír Rudenko, Ph.D.

slavomir.rudenko@paneurouni.com

Programme: Applied Informatics

Degree: Bachelor

Language: English

Faculty: Faculty of Informatics

About the programme: The graduates of this program achieve technical knowledge and skills, and attain good knowledge in professional terminology and foreign languages. They acquire valuable knowledge and professional skills in various IT fields and thus, become well-equipped for practice. Most of the students of the program acquire a job already during their studies. Since the faculty is very well interlinked with partners from the IT-sector, opportunities of raising the practical experience in companies are given on a constant basis.

Tuition fee: 3,980 €/academic year

More information: JUDr. Slavomír Rudenko, Ph.D.

slavomir.rudenko@paneurouni.com

Master level

Programme: International Relations and Diplomacy

Degree: Master

Language: English

Faculty: Faculty of Law

About the programme: The students may acquire general knowledge about the outside world out of a political, cultural, economic and legal perspective. Being prepared to become a world citizen the graduates may seek for further professional careers on the domestic scene, as experts for international relations, on the European and world scene in international organisations or other international institutions or in the diplomatic service. The studies in the master's program are a continuation of the general program on the bachelor level, aiming for a more practical and critical approach.

Tuition fee: 3,980 €/academic year

More information: JUDr. Slavomír Rudenko, Ph.D.

slavomir.rudenko@paneurouni.com

Programme: Applied Informatics**Degree:** Master**Language:** English**Faculty:** Faculty of Informatics

About the programme: The master's program in Applied Informatics constitutes a continuation of the bachelor program in the same field. Students acquire the knowledge of the latest trends in the field in a more practical oriented way and become equipped with a set of advanced applied IT skills. The program is very likely to prepare for the most challenging IT positions in the ever growing IT business sector. Superior technical security and an individual approach will help to achieve a good orientation in selected IT areas. The graduates become able to analyze systems in terms of their complexity and efficiency, design appropriate solutions for critical components of enterprise information systems, analyze and modify existing information systems. etc. The modern and sophisticated IT labs will provide them with the possibility to learn how to work with the complex IT environment, including networks, servers, robotic technologies, Industry 4.0 issues, drones and 3D reality features.

Tuition fee: 3,980 €/academic year**More information:** JUDr. Slavomír Rudenko, Ph.D.

slavomir.rudenko@paneurouni.com

Programme: Economics and Management of International Business**Degree:** Master**Language:** English**Faculty:** Faculty of Economics and Entrepreneurship

About the programme: The students enrolled in this program will acquire professional skills and teamwork skills. In addition to a wide range of vocational subjects, the studies are complemented by attractive professional internships and excursions that will enhance the employability. Graduates will be skilled in the fields of foreign trade operations, international payments, financial operations, they will get knowledge in domestic and foreign legislation and regulations, advanced knowledge in the world economy, international business, strategy and business tactics and marketing. The graduates will acquire the ability and knowledge to perform all executive management functions in the field of local and international business. With the growing internationalization of business, the importance of international logistics systems is growing in the broadest sense. Therefore, the graduates of international business specializations are also highly qualified economic experts capable of analyzing, evaluating and creatively addressing alternative ways of organizing and managing international logistics systems, managing the structure of networking relationships and processes in international logistics.

Tuition fee: 3,980 €/academic year**More information:** Ing. Radka Straková, PhD.

radka.strakova@paneurouni.com

Doctoral level

Programme: International Law

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Law

About the programme: The graduates of the PhD. program are capable of performing legal research. They are familiar with research methods and research orientation on various legal issues. They are ready to solve theoretical interdisciplinary problems and to contribute to the development of specific areas of law nationwide, in case of this particular program also internationally, and to apply gained knowledge and skills in practice with consideration of alternative resolutions. Programme graduates can be also employed as university lecturers.

Tuition fee: 4,990 €/academic year

More information: <https://www.paneurouni.com/en/doctoral-programs-phd-programs-in-english/>

Programme: International Business

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Economics and Entrepreneurship

About the programme: The graduates are highly skilled, professionally versatile experts who work at top level work positions upon graduation. They are able to apply their skills not only in academic research, social and public organisations, but also in professional companies, financial institutions and trade organisations. Their expertise may also be applied in international organisations and companies and their branches, joint ventures, public administration, government institutions, etc.

Tuition fee: 4,990 €/academic year

More information: <https://www.paneurouni.com/en/doctoral-programs-phd-programs-in-english/>

Programme: Media Studies

Degree: Doctorate (PhD.)

Language: English

Faculty: Faculty of Media

About the programme: Program graduates possess the knowledge of new multidisciplinary and interdisciplinary approaches to solving problems of media and marketing communication and public relations in all types of media institutions. They are capable of comprehensive research and the development of organisational, legal and human resource solutions. They know how to apply a systematic approach while implementing the research findings in the field of mass media and marketing communication.

Tuition fee: 4,990 €/academic year

More information: <https://www.paneurouni.com/en/doctoral-programs-phd-programs-in-english/>

Programme: Pedagogical, Counseling and School Psychology**Degree:** Doctorate (PhD.)**Language:** English**Faculty:** Faculty of Psychology

About the programme: Students will be deeply acquainted with the scientific potential and current development trends, will become familiar with the latest results in the field and will be able to apply these results. The area of school psychology is enriched by a new and non-traditional dimension – the dimension of “biodiversity”. It is a dimension of the training and education of a psychologist working in the process of education, which takes place throughout the human pathway, starting with the psychology of education in the developmental period of pre-school and school age, pubescence and adolescence, younger and middle adulthood, and old age. Graduates will be able to engage themselves in scientific research, pedagogical work, national and transnational institutions, international structures.

Tuition fee: 4,990 €/academic year**More information:** <https://www.paneurouni.com/en/doctoral-programs-phd-programs-in-english/>

School of Economics and Management in Public Administration in Bratislava

Vysoká škola ekonómie a manažmentu verejnej správy v Bratislave

Furdekova 16, 851 04 Bratislava, Slovak Republic

www.vsemvs.sk



The School of Economics and Management in Public Administration is a private institution of higher education founded in 2004 in Bratislava. Its study programmes provide theoretical economic and business knowledge.

The main objectives

- to educate professionals for business sector, public administration and regional development by providing higher education in the study programmes in compliance with current European trends in education:
 - Management of Small and Medium Entrepreneurship;
 - Public Administration and Regional Development;
 - Management of Market and Non-market Services.
- to convey up-to-date information on trends in the understanding and approaches in the fields of economics and management of public administration and regional development, and thereby to enhance the employment potential in an increasingly competitive environment of and integrating and globalising world;
- to build an excellent institution of education and research in compliance with the strategy of a higher education institution;
- to act as an independent institution implementing educational programmes on an international level.

Education

- Training professionals by providing higher education in study programmes based on the study field of Economics and Enterprise Management in line with the current European educational trends.
- Training professionals for public administration and local government, corporate bodies and natural persons in manufacturing and non-manufacturing fields operating in crisis management or participating in national security within the study field of Civil Security.

Research

- Performing basic research and widening the knowledge of economics, management of public administration and entrepreneurship by spreading its results (certification of the qualification to perform research and development).
- Mediating latest information on trends in the understanding and approach to individual fields of economics and management of public administration and the management of SMEs, and thereby contributing to enhanced employment opportunities of its graduates in an increasingly competitive environment of an integrating world.
- Creating jobs for scientists and teachers who help increase the quality of scientific and pedagogical potential in the circumstances of an increasing competitiveness among higher education institutions in Slovakia.

Alumni

Successful professional graduates and alumni of the SEMpa find employment in the sphere of public administration and in business or management. According to the statistics of employment agencies, they achieve full employment. As a result of continuously transferring state-of-the-art knowledge via top teaching professionals, the graduates obtain a comparative advantage in the labour market. After graduation, they are able to offer solutions to the development issues arising in cities and municipalities and in rural areas, and to precisely specify the development issues of a region and select the appropriate instruments for the solution thereof. The use of IT in the educational process helps them identify IT resources in later practice and process the obtained results. By including the teaching of law into the study, the graduates are provided with the knowledge of selected branches of law, and are later able to use this knowledge in solving practical aspects of particular kinds of decision-making processes in public administration. A good foreign language competence helps the graduates to find employment in international labour markets.

As the tuition fees for each academic year is dependent on the decision of the Academic Senate, an actual and up to date information about tuition fees is available at the webpage of School of Economics and Management in Public Administration in Bratislava (<https://www.vsemvs.sk/en/Admissions/Information-about-tuitions-and-fees>)

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Management of Small and Medium Entrepreneurship

Degree: Bachelor

Language: English

More information: Ing. Marián Kováč, PhD.
admission@vsemvs.sk

Programme: Public Administration

Degree: Bachelor

Language: English

More information: Ing. Marián Kováč, PhD.
admission@vsemvs.sk

Programme: Economics and Management of Public Services

Degree: Bachelor

Language: English

More information: Ing. Marián Kováč, PhD.
admission@vsemvs.sk

Master level

Programme: Management of Small and Medium Entrepreneurship

Degree: Master

Language: English

More information: Ing. Marián Kováč, PhD.
admission@vsemvs.sk

**Programme: Management of Small and Medium Entrepreneurship
(Joint Master's Degree Program with focus on IT)**

Degree: Master (Mgr.)

Language: English

More information: <http://www.vsemvs.sk/en/Study/Joint-Masters-Degree-Program>

Programme: Public Administration

Degree: Master

Language: English

More information: Ing. Marián Kováč, PhD.
admission@vsemvs.sk

School of Management in Trenčín

VYSOKÁ ŠKOLA
MANAŽMENTU

CityUniversity
of Seattle

Vysoká škola manažmentu v Trenčíne

Bezručova 64, 911 01 Trenčín, Slovak Republic
Panónska cesta 17, 851 04 Bratislava, Slovak Republic
www.vsm.sk

The School of Management was founded in 1999 as the first private college in Slovakia. The founding partner of the School of Management is the City University of Seattle (USA), which has been successfully offering its business curricula in Slovakia since 1991. The School of Management in co-operation with the City University of Seattle offers the Bachelor of Science in Business Administration (BSBA) and Master of Business Administration (MBA) programmes; its diplomas are accredited in the USA by the Northwest Commission on Colleges and Universities (NWCCU).

After obtaining a diploma from the School of Management, its graduates can expand their knowledge in practice or they can decide to continue studying the City University of Seattle programmes for one additional academic year in order to obtain the American Diploma of Bachelor of Science in Business Administration, and consequently next two years to receive the Diploma of Master of Business Administration (MBA).

The School of Management is a private nonprofit institution of higher education. Its mission is to offer high quality and relevant lifelong education to anyone with the desire to learn.

List of study programmes offered in English or other foreign languages:

Bachelor level

Programme: Business Administration

Degree: Bachelor

Language: English

About the programme: The programme is offered by the School of Management in co-operation with the City University of Seattle (USA). The programme is built on a solid core of management education combined with coursework that provides a broad understanding of business and surveys the contemporary business disciplines of accounting, finance, marketing, economics, law and international relations. During their studies, students strengthen their communication skills and decisionmaking, and learn about the importance of behavioural factors in business.

Tuition fee: 2,590 €/academic year

More information: Bratislava – bratislava@vsm.sk

Trenčín – trencin@vsm.sk

Master level

Programme: Business Administration

Degree: Master

Language: English

About the programme: The programme is focused on advanced professional business education; it helps graduates to become recognised as leaders at all levels of organisation. During their studies, students have the opportunity to develop orientation, skills and confidence to think strategically, take the initiative and get results by motivating others. The programme uses a mix of new and traditional teaching methods, including selfassessment, simulation and work with real organisations. Students learn from academically qualified lecturers with extensive practical experience in courses they teach. Students can choose from 3 specialisations: Global Management; Financial Management; Marketing Management.

Tuition fee: 695 €/1 course (there are 16 courses, i.e. the fee in total is 11,120 €)

More information: Bratislava – bratislava@vsm.sk

Trenčín – trencin@vsm.sk

Doctoral level

Programme: Knowledge Management

Degree: Doctorate (PhD.)

Language: English

About the programme: We cannot just possess findings and knowledge, but we have to systematically and effectively use them and develop. Two consequences follow from the aforementioned statement: grow of the social role of science and research, and the need of fast and effective use of gained knowledge in practise. This means that new findings and knowledge shall be not only gained professionally, but also professionally organised and managed. The development of methods and techniques of their accumulation, accessibility, organisation, assessment, protection and further executive functions belong among knowledge management tasks and challenges.

Tuition fee: 4,500 €/academic year

More information: Bratislava – bratislava@vsm.sk

Trenčín – trencin@vsm.sk

St. Elizabeth University of Health Care and Social Work in Bratislava

Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety v Bratislave

Námestie 1. mája 1, P. O. BOX 104, 810 00 Bratislava, Slovak Republic
www.vssvalzbety.sk (in Slovak only)



St. Elizabeth University of Health Care and Social Work was founded in 2003 in Bratislava. At present, students from 13 countries study here. The University offers 69 study programmes in the following fields: Public Health; Social Work; Nursing; Missionary Work; Health Technology, etc. The University offers education in all three levels of higher education – bachelor, master and doctoral level.

The University has 43 sciencepedagogical facilities in 20 countries of the world and 12 facilities in Slovakia. One of these facilities is the Clinic of Tropical Diseases Phnom Penh in Cambodia, where medical care is provided for orphans with AIDS and tuberculosis. There are also other health, humanitarian, social, charitable and missionary facilities in Ukraine, Cambodia, Kenya, Ethiopia, Uganda, Sudan, Burundi, Nairobi and Haiti, which are part of the University. Missionaries from Slovakia work there.

More information: Mgr. Katarína Spevárová
spevarova@vssvalzbety.sk

University of Central Europe in Skalica

Stredoeurópska vysoká škola v Skalici

Kráľovská 386/11, 909 01 Skalica, Slovak Republic
www.sevs.sk



The University of Central Europe in Skalica offers quality and specialised university education in attractive and accredited study programmes (Environment; Environmental Management; International Relations). The University has a well-developed international co-operation programme and excellently equipped library and classrooms. Students are taught by high-quality lecturers. The University offers full-time and part-time study programmes.

The University was granted ISO certification of quality (EN ISO 9001:2008), which outlines its sound level of delivered higher education. It proves that the University meets the requirements for providing processes of education, research and business activities on the level of a private university.

The University is based in Skalica (town in western Slovakia). It also has an Educational and Consultation Workplace in Košice (the largest town in eastern Slovakia).

At present, none of the study programmes offered by the University of Central Europe can be studied in English or any other foreign language.

More information: Abdallah Mkades, M. A.
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University of Security Management in Košice

Vysoká škola bezpečnostného manažérstva v Košiciach

Kukučínova 17, 040 01 Košice, Slovak Republic

www.vsbm.sk



The University of Security Management in Košice offers studies in the field of Protection of Persons and Property – study programme Security Management (bachelor's and master's degree). The University prepares also other up-to-date and interesting study programmes. These study programmes deepen the knowledge of their graduates in the field of economy, practical law, risk estimation, prognosis and global development of security awareness of population. Current study programmes are unique and are divided into three areas: Financial Security; Transportation and Airport Security; Cybernetic Security.

At present, none of the study programmes offered by the University of Security Management can be studied in English or any other foreign language.

More information: Dr. h. c. prof. h. c. Ing. Marián Mesároš, DrSc., MBA, LL. M.
vsbm@vsbm.sk

	Academy of Performing Arts in Bratislava (p. 18)	Alexander Dubček University of Trenčín (p. 22)	Bratislava International School of Liberal Arts in Bratislava (p. 202)	Catholic University in Ružomberok (p. 26)	Comenius University in Bratislava (p. 28)	Constantine the Philosopher University in Nitra (p. 38)	Danubius University of Sládkovičovo (p. 204)	J. Selye University in Komárno (p. 49)	Ján Albrecht Music and Art Academy in Banská Štiavnica (p. 208)	Matej Bel University in Banská Bystrica (p. 54)	Pan-European University in Bratislava (p. 212)	Pavol Jozef Šafárik University in Košice (p. 63)	School of Economics and Management in Public Administration in Bratislava (p. 217)	School of Management in Trenčín (p. 220)	Slovak Medical University in Bratislava (p. 201)	Slovak University of Agriculture in Nitra (p. 86)	Slovak University of Technology in Bratislava (p. 92)	Technical University in Zvolen (p. 118)	Technical University of Košice (p. 120)	Trnava University in Trnava (p. 160)	University of Economics in Bratislava (p. 163)	University of Prešov (p. 168)	University of Ss. Cyril and Methodius in Trnava (p. 172)	University of Veterinary Medicine and Pharmacy in Košice (p. 184)	University of Žilina in Žilina (p. 186)
International Master of Horticulture Science																●									
International Master of Science in Rural Development																●									
International Economics and Development																●									
International Finance																					●				
International Financial Management (in German language)																					●				
Investment Planning in Industrial Enterprise																	○								
Management					○●																	○			
Management of Earth's Resources																		○●							

Legend:

○ 1st level study programme (bachelor study; 3 – 4 years)

● 2nd level study programme (master study; 2 or 3 years of follow-up master study)

⦿ joined bachelor and master study as one whole 2nd level study programme (duration of 5 – 6 years)

	Academy of Performing Arts in Bratislava (p. 18)	Alexander Dubček University of Trenčín (p. 22)	Bratislava International School of Liberal Arts in Bratislava (p. 202)	Catholic University in Ružomberok (p. 26)	Comenius University in Bratislava (p. 28)	Constantine the Philosopher University in Nitra (p. 38)	Danubius University of Sládkovičovo (p. 204)	J. Selye University in Komárno (p. 49)	Ján Albrecht Music and Art Academy in Banská Štiavnica (p. 208)	Matej Bel University in Banská Bystrica (p. 54)	Pan-European University in Bratislava (p. 212)	Pavol Jozef Šafárik University in Košice (p. 63)	School of Economics and Management in Public Administration in Bratislava (p. 217)	School of Management in Trenčín (p. 220)	Slovak Medical University in Bratislava (p. 201)	Slovak University of Agriculture in Nitra (p. 86)	Slovak University of Technology in Bratislava (p. 92)	Technical University in Zvolen (p. 118)	Technical University of Košice (p. 120)	Trnava University in Trnava (p. 160)	University of Economics in Bratislava (p. 163)	University of Prešov (p. 168)	University of Ss. Cyril and Methodius in Trnava (p. 172)	University of Veterinary Medicine and Pharmacy in Košice (p. 184)	University of Žilina in Žilina (p. 186)
Gender Studies and Culture												○													
German Language and Culture in Professional Communication (in German language)																							○ ●		
German Language in Business Practice (in German language)						○																			
German Studies (in German language)				○ ●																					
Hungarian Studies (in Hungarian language)					●																				
International Relations							○ ●			●															
International Relations and Diplomacy											○ ●														

Legend:

○ 1st level study programme (bachelor study; 3 – 4 years)

● 2nd level study programme (master study; 2 or 3 years of follow-up master study)

⦿ joined bachelor and master study as one whole 2nd level study programme (duration of 5 – 6 years)

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Avionics Systems																			○						
Biotechnologies																									
Biotechnology																	○ ●						○		
Computer Aided Manufacturing Technologies																		○ ●							
Computer Graphics and Geometry					●																				
Computer Science					●																				
Conservation of Heritage Materials and Objects																		●							
Control of Technological Processes in Chemical and Food Industries																	●								

Legend:

- 1st level study programme (bachelor study; 3 – 4 years)
- 2nd level study programme (master study; 2 or 3 years of follow-up master study)
- ⦿ joined bachelor and master study as one whole 2nd level study programme (duration of 5 – 6 years)

	Academy of Performing Arts in Bratislava (p. 18)	Alexander Dubček University of Trenčín (p. 22)	Bratislava International School of Liberal Arts in Bratislava (p. 202)	Catholic University in Ružomberok (p. 26)	Comenius University in Bratislava (p. 28)	Constantine the Philosopher University in Nitra (p. 38)	Danubius University of Sládkovičovo (p. 204)	J. Selye University in Komárno (p. 49)	Ján Albrecht Music and Art Academy in Banská Štiavnica (p. 208)	Matej Bel University in Banská Bystrica (p. 54)	Pan-European University in Bratislava (p. 212)	Pavol Jozef Šafárik University in Košice (p. 63)	School of Economics and Management in Public Administration in Bratislava (p. 217)	School of Management in Trenčín (p. 220)	Slovak Medical University in Bratislava (p. 201)	Slovak University of Agriculture in Nitra (p. 86)	Slovak University of Technology in Bratislava (p. 92)	Technical University in Zvolen (p. 118)	Technical University of Košice (p. 120)	Trnava University in Trnava (p. 160)	University of Economics in Bratislava (p. 163)	University of Prešov (p. 168)	University of Ss. Cyril and Methodius in Trnava (p. 172)	University of Veterinary Medicine and Pharmacy in Košice (p. 184)	University of Žilina in Žilina (p. 186)
Food Safety and Control																●									
Food, Hygiene, Cosmetics																	●								
Food, Nutrition, Cosmetics																									
Geological Engineering																			●						
Chemical Engineering																○ ●									
Chemical Technologies																●									
Industrial Logistics																		○ ●							
Mining and Geotechnics																		○							
Nutrition and Food Quality Assessment																	●								

Legend:

○ 1st level study programme (bachelor study; 3 – 4 years)

● 2nd level study programme (master study; 2 or 3 years of follow-up master study)

⦿ joined bachelor and master study as one whole 2nd level study programme (duration of 5 – 6 years)

ANNEX II: Doctoral (PhD) programmes offered by Slovak universities in foreign language – overview

	Academy of Performing Arts in Bratislava (p. 18)	Alexander Dubček University of Trenčín (p. 22)	Constantine the Philosopher University in Nitra (p. 38)	J. Selye University in Komárno (p. 49)	Matej Bel University in Banská Bystrica (p. 54)	Pan-European University in Bratislava (p. 212)	Pavol Jozef Šafárik University in Košice (p. 63)	School of Management in Trenčín (p. 220)	Slovak University of Agriculture in Nitra (p. 86)	Slovak University of Technology in Bratislava (p. 92)	Technical University of Košice (p. 120)	Trnava University in Trnava (p. 160)	University of Prešov in Prešov (p. 168)	University of Ss. Cyril and Methodius in Trnava (p. 172)	University of Veterinary Medicine and Pharmacy in Košice (p. 184)	University of Žilina in Žilina (p. 186)
ARTS																
Art in daily and extramural form — composition and conducting (composition)	■															
Art in daily and extramural form — keyboard instruments (piano, organ or accordion)	■															
Art in daily and extramural form — string and wind instruments (viol, doublebass, tuba)	■															
Theory and History of Art and Culture in daily and extramural form	■															
EDUCATION AND TEACHER TRAINING																
Didactics of English Language and Literature			■													
Linguo-didactics			■													
Linguo-didactics (in French language)			■													
Linguo-didactics (in German language)			■													
Linguo-didactics (in Italian language)			■													
Linguo-didactics (in Russian language)			■													
Linguo-didactics (in Spanish language)			■													
Pedagogical, Counseling and School Psychology						■										

	Academy of Performing Arts in Bratislava (p. 18)	Alexander Dubček University of Trenčín (p. 22)	Constantine the Philosopher University in Nitra (p. 38)	J. Selye University in Komárno (p. 49)	Matej Bel University in Banská Bystrica (p. 54)	Pan-European University in Bratislava (p. 212)	Pavol Jozef Šafárik University in Košice (p. 63)	School of Management in Trenčín (p. 220)	Slovak University of Agriculture in Nitra (p. 86)	Slovak University of Technology in Bratislava (p. 92)	Technical University of Košice (p. 120)	Trnava University in Trnava (p. 160)	University of Prešov in Prešov (p. 168)	University of Ss. Cyril and Methodius in Trnava (p. 172)	University of Veterinary Medicine and Pharmacy in Košice (p. 184)	University of Žilina in Žilina (p. 186)
School Pedagogy												■				
Theory of Physics Education					■											
Theory of Teaching Hungarian Language and Literature (in Hungarian language)			■													
Theory of Teaching Mathematics							■									
Theory of Teaching Physics							■									
ECONOMY AND MANAGEMENT																
Agrarian Trade and Marketing									■							
Air Transport Management											■					
Business Economics and Management					■				■							
Business Economics and management (in Hungarian language)				■												
Business Informatics											■					
Crisis Management																■
Economics and Management of Agriculture and Food Processing									■							
Economy of Earth's Resources											■					
Finance					■						■					
Industrial Management										■						
Industrial Manufacturing Management											■					
International Business						■										

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Knowledge Management								■								
Management													■			
Personnel Policy in Industrial Plant										■						
Public Economics and Policy					■											
Security Management																■
Tourism					■											
OTHER HUMANITIES AND SOCIAL SCIENCES																
British and American Studies							■									
Central European Area Studies (in Hungarian language)			■													
English Studies			■													
European Studies and Politics														■		
General and Experimental Psychology														■		
German Language and Culture in Professional Communication (in German language)														■		
Hungarian Language and Literature (in Hungarian language)				■												
Integrated Safety										■						
International Law						■										
International Relations					■											
Media Studies						■										

	Academy of Performing Arts in Bratislava (p. 18)	Alexander Dubček University of Trenčín (p. 22)	Constantine the Philosopher University in Nitra (p. 38)	J. Selye University in Komárno (p. 49)	Matej Bel University in Banská Bystrica (p. 54)	Pan-European University in Bratislava (p. 212)	Pavol Jozef Šafárik University in Košice (p. 63)	School of Management in Trenčín (p. 220)	Slovak University of Agriculture in Nitra (p. 86)	Slovak University of Technology in Bratislava (p. 92)	Technical University of Košice (p. 120)	Trnava University in Trnava (p. 160)	University of Prešov in Prešov (p. 168)	University of Ss. Cyril and Methodius in Trnava (p. 172)	University of Veterinary Medicine and Pharmacy in Košice (p. 184)	University of Žilina in Žilina (p. 186)
National Literatures as Part of Interliterary Communities			■													
Political Science		■			■											
Russian Language and Culture in Professional Communication (in Russian language)														■		
Slavic Studies — Slavic Languages (in Russian language)			■													
Social Psychology and Work Psychology							■									
Social Work												■				
MEDICINE, HEALTH CARE, PHARMACY, VETERINARY CARE																
Anatomy, Histology and Embryology							■									
Animal Hygiene and the Environment															■	
Clinical Biochemistry							■									
Dental Medicine							■									
Food Hygiene															■	
Gynaecology and Obstetrics							■									
Immunology															■	
Infectious Diseases of Animals															■	
Internal Diseases							■									
Internal Diseases of Animals															■	
Legal and Public Veterinary Medicine															■	

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Normal and Pathological Physiology							■									
Neurosciences															■	
Nutrition of Animals and Dietetics															■	
Parasitic Diseases of Animals															■	
Pharmacology							■									
Surgery							■									
Veterinary Morphology and Physiology															■	
Veterinary Surgery, Orthopaedics and Roentgenology															■	
Virology															■	
NATURAL SCIENCES																
Analytical Chemistry							■			■						
Applied Analytical and Bioanalytical Chemistry														■		
Applied Mathematics							■			■						
Astrophysics							■									
Biochemistry							■			■						
Biophysics							■									
Discrete Mathematics							■									
Environmental Ecology													■			
Environmental Engineering											■					

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Environmental Chemistry and Technology										■						
Evolution of Ecosystems and Their Protection					■											
General Ecology and Ecology of Individuals and Populations							■									
Genetics							■									
Geochemistry					■											
Horticulture								■								
Chemical Physics										■						
Inorganic Chemistry							■			■						
Macromolecular Chemistry										■						
Mathematical Analysis					■											
Microbiology															■	
Molecular Biology							■							■		
Nuclear and Subnuclear Physics							■									
Organic Chemistry							■			■						
Physical Chemistry							■			■						
Physics of Condensed Matter							■									
Physiology of Animals							■									
Plant Physiology							■									
Remediation of Environmental Burdens					■											
Theoretical Physics							■									

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ARCHITECTURE AND CIVIL ENGINEERING																
Architecture, Urban Planning										■						
Building Technology										■						
Geodesy and Cartography										■						
Landscape and Garden Architecture									■							
Landscape Engineering									■							
Landscaping										■						
Spatial and Regional Economics											■					
Spatial Planning										■						
Theory and Design of Engineering Structures											■					
Theory and Environmental Technology of Buildings										■						
Theory and Structures of Buildings										■						
Theory and Structures of Civil Engineering Works										■						
Theory of Architectural and Indoor Engineering											■					
Theory of Technology and Management in Civil Engineering											■					
Urban Design										■						
Water Resources Engineering										■						

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ELECTRICAL ENGINEERING, INFORMATICS AND INFORMATION TECHNOLOGIES																
Applied Informatics										■						■
Electric Power Systems																■
Electrical Engineering Systems											■					
Electrical Power Engineering											■					
Electronics and Photonics										■						
Electro-technologies and Materials																■
Engineering of Quality Production											■					
Geoinformatics and Remote Sensing							■									
Informatics							■				■					
Intelligent Information Systems										■						■
Intelligent Systems											■					
Multimedia Communication Technologies											■					
Power Electrical Engineering																■
Telecommunications										■						■
Theory of Electrical Engineering																■
MECHANICAL ENGINEERING																
Applied Mechanics										■	■					
Industrial Electrical Engineering											■					
Mechanical Engineering Technologies and Materials											■					

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Mechatronic Systems										■						
Mechatronics											■					
Metrology										■						
Production Machines and Equipment										■						
Production Technology											■					
Safety of Technical Systems											■					
Technology in Automotive Electronics											■					
Transport Machines and Equipment										■						
OTHER TECHNICAL DISCIPLINES																
Advanced materials							■									
Advanced Materials and Material Design										■						
Aeronautical and Industrial Electrical Systems											■					
Aircraft Operation											■					
Biomedical Engineering											■					
Biotechnology										■				■		
Computer Aided Manufacturing Technologies											■					
Conservation of Heritage Materials and Objects										■						
Food Chemistry and Technology										■						
Chemical Engineering										■						
Industrial Logistics											■					

	Academy of Performing Arts in Bratislava (p. 18)	Alexander Dubček University of Trenčín (p. 22)	Constantine the Philosopher University in Nitra (p. 38)	J. Selye University in Komárno (p. 49)	Matej Bel University in Banská Bystrica (p. 54)	Pan-European University in Bratislava (p. 212)	Pavol Jozef Šafárik University in Košice (p. 63)	School of Management in Trenčín (p. 220)	Slovak University of Agriculture in Nitra (p. 86)	Slovak University of Technology in Bratislava (p. 92)	Technical University of Košice (p. 120)	Trnava University in Trnava (p. 160)	University of Prešov in Prešov (p. 168)	University of Ss. Cyril and Methodius in Trnava (p. 172)	University of Veterinary Medicine and Pharmacy in Košice (p. 184)	University of Žilina in Žilina (p. 186)
Inorganic Technologies and Materials										■						
Inorganic technologies and non-metallic materials		■														
Manufacturing Technologies											■					
Materials		■														
Mine Surveying and Geodesy											■					
Mineralurgy and Environmental Technologies											■					
Mining and Engineering Geotechnologies											■					
Mining Geology and Geological Exploration											■					
Organic Technology and Technology of Fuels										■						
Physical Engineering										■						
Process Automation and Informatization										■						
Process Control										■						■
Process Control of Raw Materials Extraction and Processing											■					
Process Engineering											■					
Production Devices and Systems										■						
Rescue Services																■
Technology of Polymer Materials										■						
Theoretical and Computational Chemistry										■						
Use and Protection of Earth's Resources											■					

