

Technical University of Cluj-Napoca

Faculty of Architecture and Urban Planning

Faculty of Automation and Computer Science

Faculty of Automotive, Mechatronics and Mechanical Engineering

Faculty of Civil Engineering

Faculty of Electronics, Telecommunications and Information Technology

Faculty of Materials and Environmental Engineering

Faculty of Building Services Engineering

Faculty of Electrical Engineering

Faculty of Industrial Engineering, Robotics and Production Management

Faculty of Engineering – (North University Center, Baia Mare)

Faculty of Humanities – (North University Center, Baia Mare)

Faculty of Science – (North University Center, Baia Mare)

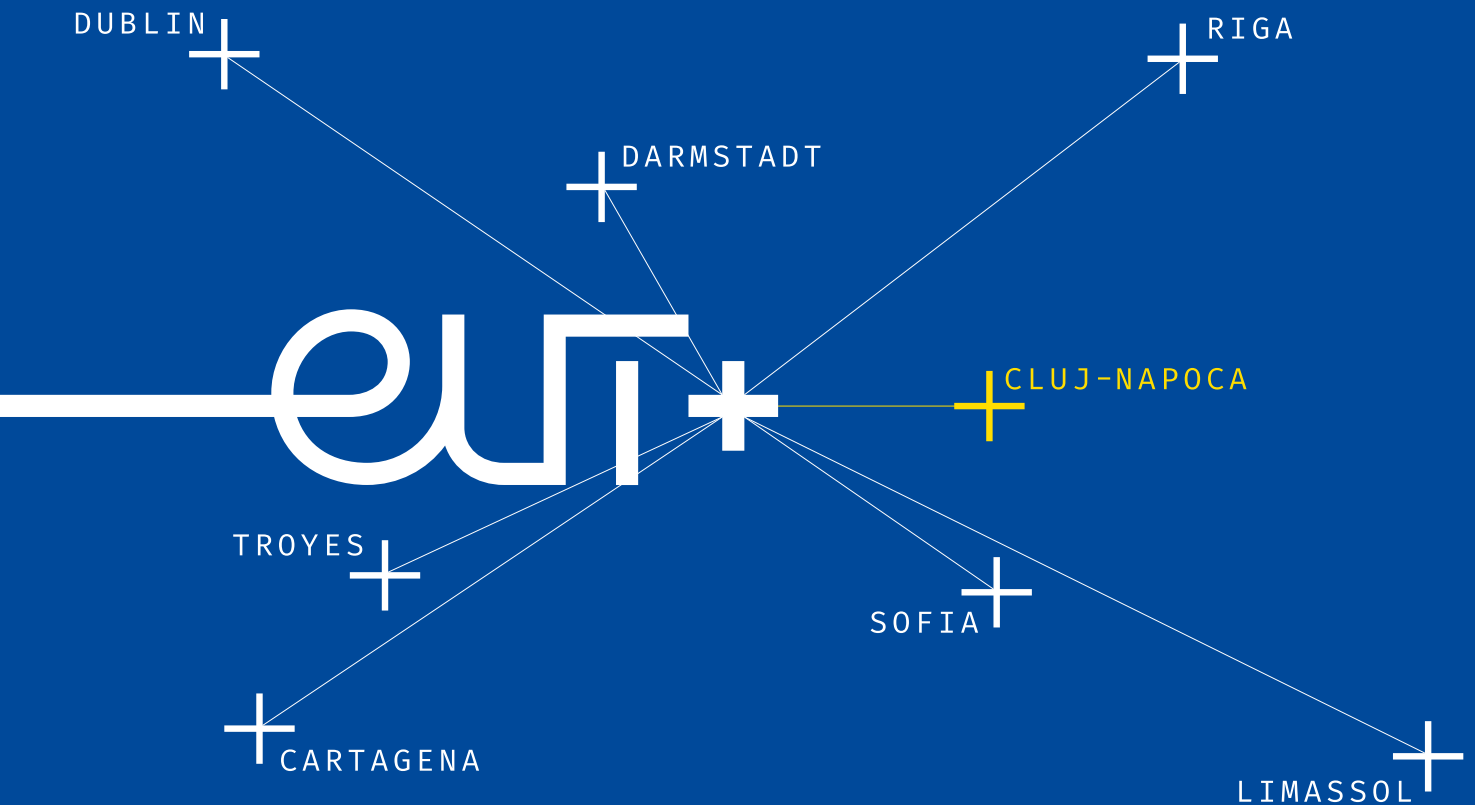


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EUROPEAN VALUES *EMPOWERING TECHNOLOGY*

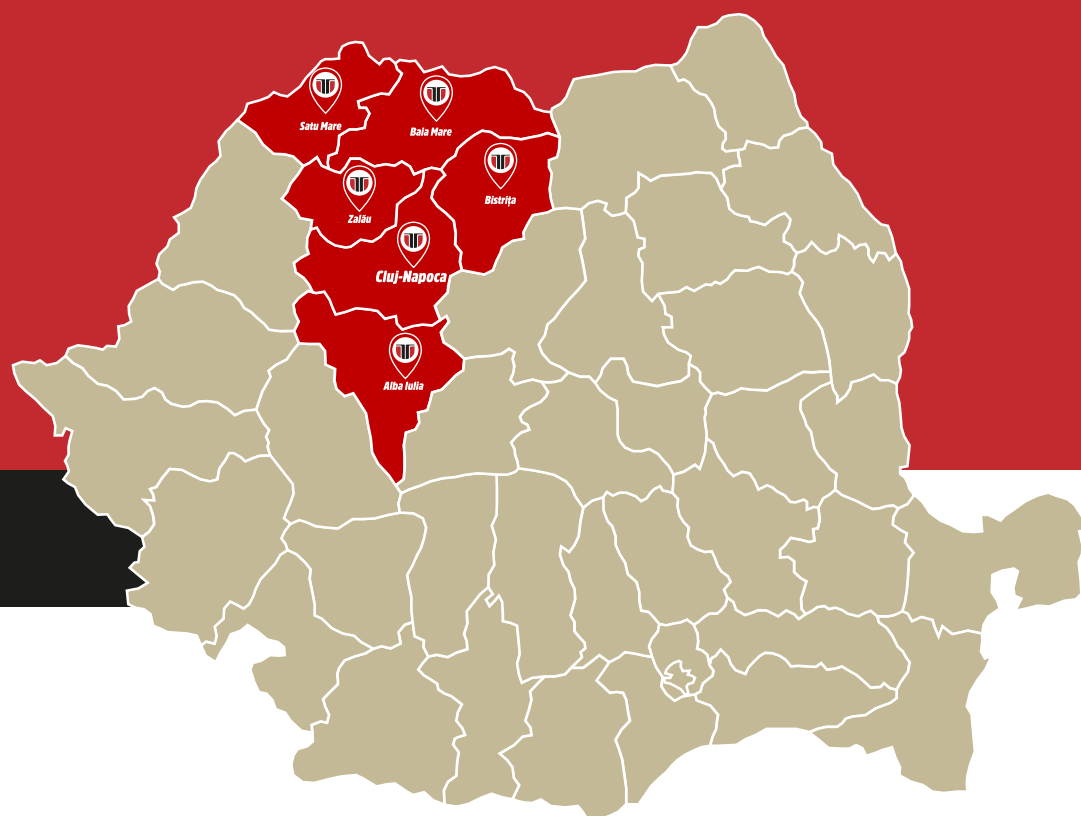


As a University of Technology, our mission is first and foremost to serve society. Europe requires top-quality education for diverse groups, where talents translate into ability to act and react, experiment and invent, anticipate and transform. We empower our students to become technologically literate professionals and active European citizens.

We ensure that they are well-qualified to enjoying rewarding careers playing a fruitful role in society, aware of the broader implications of technological development and of their responsibility towards global challenges. Everybody, regardless of background, should be able to study and succeed in our University.

We are proud to make a difference that is direct, measurable and impactful.

Welcome to UTCN



The Technical University of Cluj-Napoca, an “Advanced Research and Education University” is today a tertiary educational institution having both tradition and national and international recognition.

The Technical University of Cluj-Napoca comprises twelve faculties in the two academic centres, Cluj-Napoca and Baia Mare, as well as in locations such as Alba-Iulia, Bistrița, Satu Mare and Zalău. The educational offer, aligned to the Bologna system, includes Bachelor's, Master's and Doctoral Programs, as well as continuous training programs.

The fields of study have a wide range, from Engineering to Architecture, Fundamental Sciences, Socio-human Sciences and Arts. Also, within the Technical University, the Department for Continuing Education, Distance Learning and with Reduced Frequency organizes and conducts continuous education activities and programs, postgraduate courses, continuous professional development programs or courses or based on occupational standards.



The Technical University of Cluj-Napoca is concerned with the international exchange of scientific values, and this trend is found in the over 400 inter-university collaboration agreements or in the large number of student mobilities. Opening up towards the European and world space of education and research through a steady process of internationalization is one of the major objectives of the university.

Research is, along with education, the main priority of the Technical University of Cluj-Napoca. In all faculties of the university there are research structures, from collectives, groups and laboratories, to research centers and platforms.

The performance anchored in the socio-economic environment, the international visibility and cooperation as well as the scientific novelty and interdisciplinarity are some of the characteristics of the research environment of the Technical University of Cluj-Napoca.



Open research directions are oriented towards global priorities and perspectives: from the Information and communications technology to Renewable Energy and Ecology; from Superconductivity, Spintronics and Nanomaterials, to Management and Robotics; from Mechatronics and Electrical Engineering, to the Automobile and the Home of the future, or to Urbanism and Society.





TECHNICAL UNIVERSITY
OF CLUJ-NAPOCA

Faculty of Architecture and Urban Planning

fau.utcluj.ro

The Faculty of Architecture and Urban Planning trains specialists for architecture, based on a curriculum aiming at the progressive acquisition of professional skills and competences for the practice in Architecture, Urbanism, Restoration and Design.

The educational program lasts six years and the diploma of Architect is officially recognised in the EU.

Observatorului Street, no. 34-36
400489, Cluj-Napoca, Romania

Dean's Office - Room 107

Secretary
Phone: +40 264 401 847
Fax: +40 264 590 255

Study Programme

B.Sc. + M.Sc.

- Architecture - 6 years of study integrated Bachelor and Master degrees (RO)

PhD

- Architecture





Faculty of Automation and Computer Science

ac.utcluj.ro

The Faculty of Automation and Computer Science has the mission of training students for the fields of "Computer Science and Information Technology" and "Systems Engineering" at all three levels, Bachelor of Science, Master of Science and PhD.

A special emphasis is put on high level research in Automated Control Engineering and Computer Science.

George Barițiu street, no. 26-28
400027, Cluj-Napoca, Romania

Dean's office – Room 1104

Secretary
Phone: +40 264 401 218
Fax: +40 264 594 835

Study Programme

B.Sc.

- Computer Science (RO, EN)
- Information Technology (RO)
- Automation and Applied Informatics (RO, EN)
- Automation and Applied Informatics in Satu Mare (RO)

M.Sc.

- Communication Networks and Distributed Systems (RO)
- Artificial Intelligence and Vision (RO)
- Software Engineering (RO)
- Information Technology in Economics (RO)
- Complements of Computer Science (RO)
- Advanced Process Control (RO)
- Applied Informatics in Complex Systems Engineering (RO)
- Advanced Control of Manufacturing Processes (RO)
- Applied Informatics (RO)
- Information and Computing System Security (RO)

PhD

- Computer Science and Information Technology
- Systems Engineering





Faculty of Automotive, Mechatronics and Mechanical Engineering

armm.utcluj.ro

The Faculty of Automotive, Mechatronics and Mechanical Engineering trains students at Bachelor, Master and PhD level to become specialists in the fields of Mechanical, Mechatronics and Automotive Engineering. The competences of the graduates enable them to perform their activity in the fields of Automotive Engineering, Transport and Traffic Engineering, Intelligent Machines, Fine Precision Mechanics, Machines and Equipment for Agriculture and Food Industry.

Muncii Boulevard, no. 103-105
400641, Cluj-Napoca, Romania

Dean's office – Room A014/a

Secretary
Phone: +40 264 401 603
Fax: +40 264 415 490

Study Programme

B.Sc.

- Automotive Engineering (RO)
- Transport and Traffic Engineering (RO)
- Machines and Equipment for Agriculture and Food Industry (RO)
- Precision Mechanics and Nanotechnologies (RO)
- Thermal Systems and Equipment (RO)
- Mechatronics (RO)
- Thermal Systems and Equipment in Alba Iulia (RO)

M.Sc.

- Automotive and Environment (RO)
- Automotive Management and Control Systems (RO)
- Advanced Techniques in Automotive Engineering (EN)
- Transport Safety and Logistics (RO)
- Biosystems Engineering in Agriculture and Food Industry (RO)
- Precision Engineering and Quality Management (RO)
- Renewable Energy (RO)
- Mechatronic Systems Engineering (RO)
- Reliability and Maintenance of Mechanical Systems in Alba Iulia (RO)
-

PhD

- Mechanical Engineering
- Industrial Engineering





Faculty of Civil Engineering

constructii.utcluj.ro

The Faculty of Civil Engineering is one of the first faculties in the university. The Faculty of Civil Engineering trains students to become specialists in the Design, Building, Maintenance, Rehabilitation and Refurbishing of Constructions and Infrastructure (railways, roads and bridges), as well as in the field of Economical Engineering, Civil Engineering Management and Geodesy.

Constantin Daicoviciu street, no. 15
400020, Cluj-Napoca, Romania

Dean's office – Room 470

Secretary

Phone: +40 264 401 250

Fax: +40 264 594 967

Study Programme

B.Sc.

- Civil, Industrial and Agricultural Constructions (RO, EN)
- Railways, Roads and Bridges (RO)
- Hydrotechnic Construction and Planning (RO)
- Urban and Regional Development Engineering (RO)
- Construction Engineering and Management (RO)
- Land Measurements and Real Estate Register (RO)
- Civil, Industrial and Agricultural Constructions in Baia Mare (RO)

M.Sc.

- Structural Engineering (RO)
- Transport Infrastructure Engineering (RO)
- Sustainable Concrete Constructions (RO)
- Geotechnical Engineering (RO)
- Project Management and Property Evaluation (RO)
- Green Buildings (RO)

PhD

- Civil Engineering





TECHNICAL UNIVERSITY
OF CLUJ-NAPOCA

Faculty of **Electronics, Telecommunications and Information Technology**

etti.utcluj.ro

The mission of the faculty lies in contributing through advanced research to the evolution of knowledge related to the fields of Electronics, Telecommunications and Information Technology and to train specialists in the Design, Development, Implementation and Operation of Electronic and Communications Systems that are applied in the most varied fields of industry and everyday life.

George Barițiu street, no. 26-28
400027, Cluj-Napoca, Romania

Dean's office – Room 357

Secretary
Phone: +40 264 401 224
Fax: +40 264 591 689

Study Programme

B.Sc.

- Applied Electronics (RO, EN)
- Telecommunications Technologies and Systems (RO, EN)
- Economic Engineering in the Electrical, Electronic and Energetic Domain (RO)

M.Sc.

- Integrated Circuits and Systems (RO)
- Electronic Engineering (RO)
- Telecommunications (RO)
- Multimedia Technologies (RO)
- Signal and Image Processing (FR)
- Communications Integrated Systems with Special Applications (RO)
- Technologies, Systems and Applications for eActivities (RO)

PhD

- Electronic Engineering and Telecommunications





Faculty of Materials and Environmental Engineering

imm.utcluj.ro

The Faculty of Materials and Environmental Engineering provides professional training for engineers granting them high professional flexibility and competences in the field of Materials and their Processing and in Environmental Engineering as well. The competences of the graduates concern both the design, selection of materials and their processing technologies, the evaluation of pollutants and polluted areas, technologies and devices for environmental protection.

Muncii Boulevard, no. 103-105
400641, Cluj-Napoca, Romania

Secretary
Phone: +40 264 401 622
Fax: +40 264 415 054

Study Programme

B.Sc.

- Materials Science (RO)
- Materials Processing Engineering (RO)
- Engineering and Protection of Industrial Environment (RO)

M.Sc.

- Materials and Advanced Technologies (RO)
- Materials Welding and Technology (RO)
- Engineering and Management of the Advanced Processing of Materials (RO)
- Advanced Methods of Environmental Protection (RO)
- Integrated Management of Natural Resources and Waste (RO)
- Sustainable Development Engineering, Law and Economy (RO)
- Sustainable Development and Environment Protection (RO)
- Sustainable Printing Systems (RO)

PhD

- Materials Engineering
- Environmental Engineering





TECHNICAL UNIVERSITY
OF CLUJ-NAPOCA

Faculty of Building Services Engineering

instalatii.utcluj.ro

In the Faculty of Building Services, students are trained to design, build, maintain, rehabilitate and modernize internal and external equipment used to serve buildings in their operation. This domain has lately been very dynamic and it has incorporated top technologies (Renewable Energy, Passive Houses, Green Buildings), thus joining the efforts to increase energy efficiency, reliability, ergonomics and comfort, required by all types of buildings (residential, industrial, tertiary).

21 Decembrie 1989 Boulevard, no. 128-130
400604, Cluj-Napoca, Romania

Dean's office – Room I104

Secretary
Phone: +40 264 202 509
Fax: +40 264 410 179

Study Programme

B.Sc.

- Building Services (RO)

M.Sc.

- Building Services Engineering (RO)

PhD

- Civil Engineering





Faculty of Electrical Engineering

ie.utcluj.ro

In the Faculty of Electrical Engineering, the teaching process sets an emphasis on a multisided education that provides advanced knowledge in Electrotechnics, Power Systems, Medical Engineering, Economical Engineering, Electronics, Automation, Informatics and Computers. This kind of education will enable the graduates of the faculty to cope with multidisciplinary tasks and gives them an advantage when opting for a successful career.

George Barițiu street, no. 26-28
400027, Cluj-Napoca, Romania

Dean's office – Room 47

Secretary
Phone: +40 264 401 229

Study Programme

B.Sc.

- Electrotechnics (RO)
- Instrumentation and Data Acquisitions (RO)
- Power Electronics and Electric Drives (RO)
- Electro-mechanics (RO)
- Energy Management (RO)
- Medical Engineering (RO)
- Medical Engineering (in Cluj-Napoca & Bistrița) (RO)

M.Sc.

- Modern Techniques of CAD in Electrical Engineering (RO)
- Monitoring and Control Systems in Electrical Engineering (RO)
- Advanced Electrical Systems and Structures (RO)
- Management of Modern Power Systems (RO)
- Applied Engineering Sciences in Medicine (RO)

PhD

- Electrical Engineering





Faculty of Industrial Engineering, Robotics and Production Management

iirmp.utcluj.ro

The Faculty of Industrial Engineering, Robotics and Production Management is oriented to Mechanical Engineering and aims at generating and supplying knowledge in Industrial Engineering and Management. Its study programmes for B.Sc. level covers the needs of general competence in the field of Product, Equipment and Industrial Robot Design and Development Engineering, as well as Manufacturing Engineering.

Muncii Boulevard, no. 103-105
400641, Cluj-Napoca, Romania

Dean's office – Room A101

Secretary
Phone: +40 264 401 612
Fax: +40 264 415 493

Study Programme

B.Sc.

- Manufacturing Engineering (RO, EN, DE)
- Industrial Design (RO)
- Robotics (RO, EN)
- Robotics in Bistrița (RO)
- Economical Engineering in Industry (RO, EN)
- Manufacturing Engineering in Alba Iulia, Zalău, Satu Mare (RO)
- Digital Production Systems in Bistrița (RO)
- Economical Engineering in Industry in Alba Iulia, Bistrița, Satu Mare (RO)

M.Sc.

- Industrial Design (RO)
- Virtual Engineering and Competitive Manufacturing (RO, EN)
- Management and Quality Engineering (RO)
- Innovative Production Processes and Technological Management (RO, DE)
- Computer Aided Design of Manufacturing Systems (RO)
- Robotics (RO, EN)
- Management of Logistic Systems (RO)
- Entrepreneurship (RO)
- Management and Engineering in Business (RO)
- Engineering and Management of Technological Resources in Industry in Satu-Mare (RO)
- Management and Quality Engineering in Bistrița (RO)
- Advanced Manufacturing Technologies in Alba Iulia (RO)

PhD

- Industrial Engineering
- Engineering and Management
- Mechanical Engineering





TECHNICAL UNIVERSITY
OF CLUJ-NAPOCA

Faculty of Engineering

North University Center
Baia Mare

inginerie.utcluj.ro

The mission of the Faculty of Engineering consists in providing university level education in engineering fields, in order to develop individuals' intellectual, social, and professional abilities and competences, to perform research and to offer academic professional services aimed at reaching performance and continuous improvement of quality, so that they could play an important role in the economical and technological development of the region of Transylvania and of wider communities.

Dr. Victor Babeş street, no. 62A
430083, Baia Mare, Romania

Secretary
Phone: +40 362 401 265

Study Programme

B.Sc.

- Computer Science (RO)
- Electromechanics (RO)
- Applied Electronics (RO)
- Power Systems Engineering (RO)
- Machine Building Technology (RO)
- Economic Engineering in the Mechanical Field (RO)
- Materials Processing Engineering (RO)
- Environmental Engineering and Protection Industry (RO)

M.Sc.

- Engineering of Flexible Manufacturing Systems (RO)
- Management of Innovation and Technology Development (RO)
- Engineering and Management in the Electrical Field (RO)
- Engineering and Management in the Energetic Field (RO)
- Environmental Impact and Risk Assessment (RO)
- Material Processing Through Special Procedures (RO)

PhD

- Mechanical Engineering





Faculty of Humanities

North University Center
Baia Mare

litere.utcluj.ro

The Faculty of Humanities educates future specialists for various fields, providing them with a solid theoretical and practical background required to be integrated in the social and professional activities. The educational activity is directed towards training teachers for Romanian and foreign languages, translators and interpreters, preparing specialists for Religion and Philosophy, for Social Care, Mass Media and Arts, Museum Workers, as well as Specialists in Tourism.

Victoriei street, no. 76
430122, Baia Mare, Romania

Dean's office – Room

Secretary
Phone: +40 262 276 305

Study Programme

B.Sc.

- Romanian Language and Literature – English/French Language and Literature
- Romanian Language and Literature (RO)
- Applied Modern Languages (English– French/German)
- Ethnology (RO)
- Philosophy (RO)
- Journalism (RO)
- Communication and Public Relations (RO)
- Social Work (RO)
- Fine Arts (RO)
- Pastoral Orthodox Theology (RO)
- Pedagogy of primary and preschool education (RO)

M.Sc.

- Romanian Literature and European Modernism (RO)
- The Romanian Language in European Context (space, culture, communication) (RO)
- French in Specialized Translations (RO)
- Ethno-Tourism/Ethnology and Cultural Tourism (RO)
- Theology and European Spirituality (RO)
- English Literature for Children and Youth (RO)
- Human Rights (RO)
- Social Assistance and Inclusion of the Elderly and the Disabled (RO)
- Reflexive Values of the Image in Contemporary Painting (RO)

PhD

- Philology
- Philosophy





Faculty of Science

North University Center
Baia Mare

stiinte.utcluj.ro

The Faculty of Sciences offers a wide range of opportunities in both fundamental and applied studies. A high performance education level is completed and developed together with a complex research activity in the following competence fields: Biology, Chemistry, Food Industry, Mathematics, Informatics, Physics, Management, Business Administration, Economic Informatics as well as preparing specialists that could be employed in IT, Company Management, Medical and Environment Labs and in Food Industry.

Victoriei street, no. 76
430122, Baia Mare, Romania

Secretary
Phone: +40 262 276 059
Fax: +40 262 275 368

Study Programme

B.Sc.

- Informatics (RO)
- Mathematics Informatics (RO)
- Medical Chemistry (RO)
- Biology (RO)
- Food Engineering (RO)
- Control and Expertise of Food Products (RO)
- Management (RO)
- Business Economics (RO)
- Economic Informatics (RO)

M.Sc.

- Didactics of Mathematics (RO)
- Informatics and Software Engineering (RO)
- Applied Biochemistry (RO)
- Didactic Chemistry (RO)
- European Project Management (RO)
- Business Management (RO)
- Food Science and Safety (RO)

PhD

- Mathematics



International Relations Office and Erasmus+ Office

IRO works as a team to develop the international relations of the university. The main mission of IRO and Erasmus+ Office lies in supporting the mobility given to students both for study and placement, in higher education institutions from abroad or international companies. IRO and Erasmus+ Office is also involved in sustaining staff mobility for teaching and training, in cooperation with partner universities abroad. IRO guides students of all nationalities wishing to have the benefit of this kind of experience towards scholarships that could better fit their expectations.

- Through the Erasmus+ Office, annually, about 250 students mobility is covered within the ERASMUS+ Programme;
- The Ministry of Education, through its Agency for Study Loans and Scholarships, gives a number of scholarships in an annually updated program of agreements, signed with European Union countries or countries outside it;
- Student exchanges are also possible through the Scholarships offered by the Agence Universitaire de la Francophonie;
- Another interesting offer for the TUCN students is the program "Vulcanus in Japan" financed by EU-Japan Centre for Industrial Cooperation (co-financed by the European Union and the Japanese Ministry of Economy, Trade, and Industry) to which companies from Japan also contribute;
- For German language proficient students, universities from Germany can be a place of study under DAAD scholarships.

International Agreements



Austria	Latvia
Azerbaijan	Maroc
Belgium	Netherlands
Brazil	Poland
Bulgaria	Portugal
Canada	Republic of China
Columbia	Republic of Moldova
Croatia	Russia
Czech Republic	Senegal
France	Slovenia
Germany	South Korea
Hungary	Spain
India	Taiwan
Ireland	Thailand
Israel	Turkmenistan
Italy	Ukraine
Kyrgystan	USA

Erasmus+ DAAD



FULBRIGHT



Admission to Studies

Preparatory Year of Romanian Language

For the candidates who wish to continue their studies in a specialization not offered in English, French or German, the Technical University of Cluj-Napoca organizes a preparatory year of Romanian language. For more information about the procedure of admission, tuition fees or other useful information, please visit our website: bri.utcluj.ro

Visa

After registering to the university, the non-EU student must also be registered to the General Inspectorate for Immigration.

The procedure for extending the permit of stay is available on the International Relations Office website:

International Relations > Useful Information > Visa

Citizens of a non-EU country, having the documents of study issued outside the European Economic Community and Swiss Confederation will follow the procedure indicated on the website: *International Relations > Admission > non-EU (Bachelor, Master, PhD)*
The application is online.

European citizens having the documents of study issued in a country from the European Economic Community and the Swiss Confederation will take the admission under the same conditions as the Romanian citizens, with the exception of obtaining the Certificate of Equivalence in the Romanian educational system prior to submitting the application file for admission. The International Relations Office offers guidance towards the procedure of obtaining this certificate.

The procedure is available on the IRO website: *International Relations > Admission > EU (Bachelor, Master, PhD)*

Romanian citizens from Diaspora may consult the IRO website bri.utcluj.ro for more information about the specific methodology that apply to them issued by the Ministry of Education.

Incoming mobility

International students who wish to spend a short period of study in our university, may apply for different types of mobility. All the information regarding the mobility is available on the IRO website:

International Relations > Mobility > Erasmus mobility/Free mover mobility/other mobility

Accommodation

The accommodation conditions for international students in our hostels are as follows: room for 2 people or 4 people (with different financial conditions), bathroom in each room or each two rooms and kitchen located on each floor, one library on the first floor, free access to the internet in each room. The accommodation is offered within the limit of the available places. In order to apply for accommodation, complete the application form and follow the steps available here:

International Relations > Useful Information > Accommodation



www.utcluj.ro

UTCN



The Admission Office

Constantin Daicoviciu Street, no.15, 400020 Cluj-Napoca, Romania
admitere@utcluj.ro | +40 264 401 328

International Relations Office

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international@staff.utcluj.ro
+40 264 202 594 | +40 264 202 595 | +40 264 202 497

Erasmus+ Office

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