

# Technical University of Cluj-Napoca



**TECHNICAL  
UNIVERSITY**  
OF CLUJ-NAPOCA  
ROMANIA



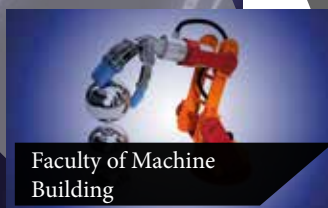
Faculty of Architecture  
and Urban Planning



Faculty of Automation and  
Computer Science



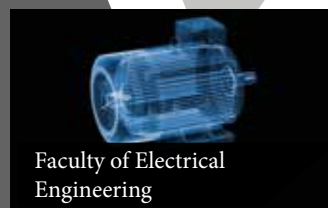
Faculty of Civil  
Engineering



Faculty of Machine  
Building



Faculty of Electronics,  
Telecommunications and  
Information Technology



Faculty of Electrical  
Engineering



Faculty of Materials  
and Environmental  
Engineering



Faculty of Building  
Services



Faculty of Mechanical  
Engineering



Faculty of Engineering  
North University Centre  
of Baia Mare



Faculty of Humanities  
North University Centre  
of Baia Mare



Faculty of Sciences  
North University Centre  
of Baia Mare

[www.utcluj.ro](http://www.utcluj.ro)



# Technical University of Cluj-Napoca

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The Technical University of Cluj-Napoca (TUC-N) is a leading Romanian university, recognized as a centre of academic and scientific excellence regionally, nationally and internationally. It has continually developed, mirroring the needs and the development of contemporary Romanian society. Following the merger with the North University of Baia Mare four years ago, the first such event in the country, the Technical University expanded its fields of competence onto Fundamental Sciences, Humanities and Arts. Connected to international current trends, characterized by dynamism in its planning and actions, the Technical University of Cluj-Napoca has always been one of the forefront academic

institutions which, through its traditions and the values it upholds, can lead society to prosperity and progress.

The organization of the Technical University is complex, comprising 12 faculties which operate in the two university centres, Cluj-Napoca and Baia Mare, complemented by their extensions located in the cities of Alba Iulia, Bistrita, Satu-Mare and Zalau. This type of organization emphasizes regional connections which give our university its specific character and differentiate it from other national universities. The TUC-N brand is one of engineering, advanced scientific research, innovation and artistic creativity in this part of Romania.

## Rector's Message

### BOARD OF SENATE

President,  
Professor Nicolae BURNETE, Dr. Eng.

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Professor Vasile-Teodor DĂDĂRLAT, Dr. Eng.

Vice President,  
Assoc. Professor Anca-Gabriela POPA, Dr. Eng.

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Assoc. Professor Lucian-Adrian BUTNAR, Dr. Eng.

Chancellor  
Senior Lecturer Sanda PĂDUREȚU, Dr.

### MANAGEMENT TEAM

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Vice Rector,  
Technical Administration and Patrimony  
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Vice Rector,  
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Professor Dan PITICĂ, Dr. Eng.

Vice Rector,  
University Management and Enterprise  
Professor Daniela POPESCU, Dr. Eng.

Vice Rector,  
North University Center of Baia Mare  
Professor Petrică POP-SITAR, Dr. Eng.





# Welcome to Cluj-Napoca and Baia Mare

## Cluj-Napoca

Cluj-Napoca is an important urban centre whose fame and prestige increased in time together with its scientific, educational and cultural life.

Documented first by Ptolemy in Antiquity as Napoca, Cluj was a prosperous medieval city, with a strong trade and manufacturing activity, where arts were not missing. Today, the beauty of the architecture of the city, its artistic and spiritual life, the old spirit and the modern achievements keep on inviting visitors to walk through it.

## Baia Mare

Baia Mare finds its fame and recognition as a medieval city with a prosperous mining industry whose traces can be still seen today. At the end of the 19th century, Baia Mare was the place where the Colony of the Artists was set up. The painters joining the school of art in this city are renowned for the naturalism of the "plein air" paintings and for the influence upon the Romanian and Hungarian art.

Today, the city attracts visitors for its own beauty and history and it is a starting point for exploring the authentic Maramures folklore.



TRADITIONS  
AND CULTURE



# Technical University of Cluj-Napoca

2012

The Academic Centres in Cluj and Baia Mare joined by agreement, so that today The Technical University of Cluj-Napoca has nine faculties in Cluj-Napoca and three in Baia Mare.

1992

The Polytechnic Institute was renamed as the Technical University of Cluj-Napoca and the three faculties were restructured into seven faculties and one college.

1953

The Cluj Polytechnic Institute with three faculties was established.

1937

The College for Technical Conductors changed its name to Electromechanical College.

1922

The Industrial College turned into the College for Technical Conductors.

1920

The Industrial College was founded in Cluj.

1777

"Ratio Educationis", imperial regulations, launched the study of architecture, hydrotechnics, geodesy alongside with mechanics in Cluj.

Today, Romania can be an important choice for those wishing to study abroad. The Romanian offer covers a wide range of demands, from general education to university degrees. Scientists, medical, cultural, sports and arts related personalities are still legends that draw the attention of the learners to our educational offer.

Among the regions of fame and tradition, Transylvania has been known not only through its magic landscape of gentle-sloping hills, rich forests, tall spire wooden churches and fortified towns, but mainly through the places where undisputable personalities of various fields have studied or taught.

The Technical University of Cluj-Napoca is one of the tertiary level institutions in the city and in Transylvania, possessing tradition, national and international recognition. Our University has 12 faculties, in the two academic centres of Cluj-Napoca and Baia Mare, as well as in other four locations: Alba-Iulia, Bistrita, Satu Mare and Zalau.

The educational offer, aligned to the Bologna system, includes Bachelor, Master and PhD programmes of study, as well as post and pre-university education and lifelong educational programmes.



# Facts and Figures

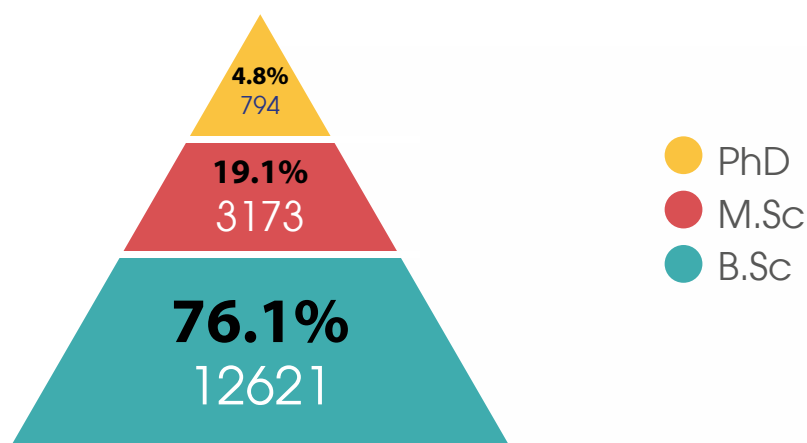
The Technical University of Cluj-Napoca offers education in all Bologna cycles: Bachelor of Science, Master of Science and PhD.

While in the Cluj-Napoca university centre the courses are only in Engineering and Architecture, the North University Centre of Baia Mare enrolls students either in Engineering or in Sciences and Humanities.

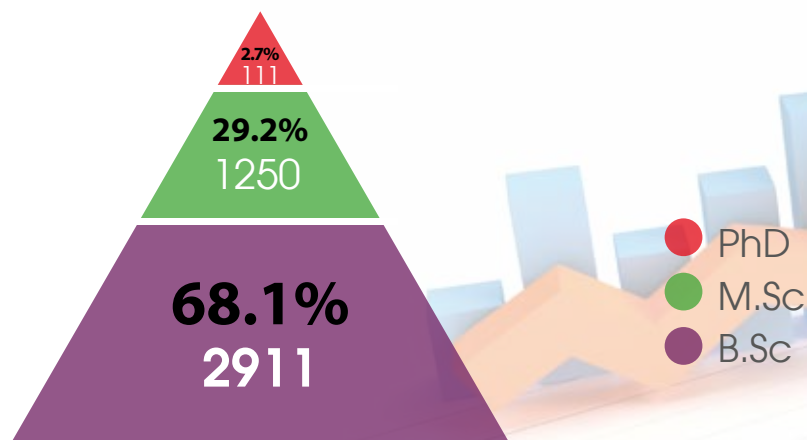
For all the 3 education cycles, students can choose between state scholarship or tuition fee places.

Non-EU international citizens can be enrolled as fee paying students or can obtain a grant from the Romanian Education Ministry, according to the bilateral agreements between Romania and their country.

Total number of students in Cluj-Napoca - 16588



Total number of students in Baia Mare - 4272



Total number of students in The Technical University of Cluj-Napoca - 20860

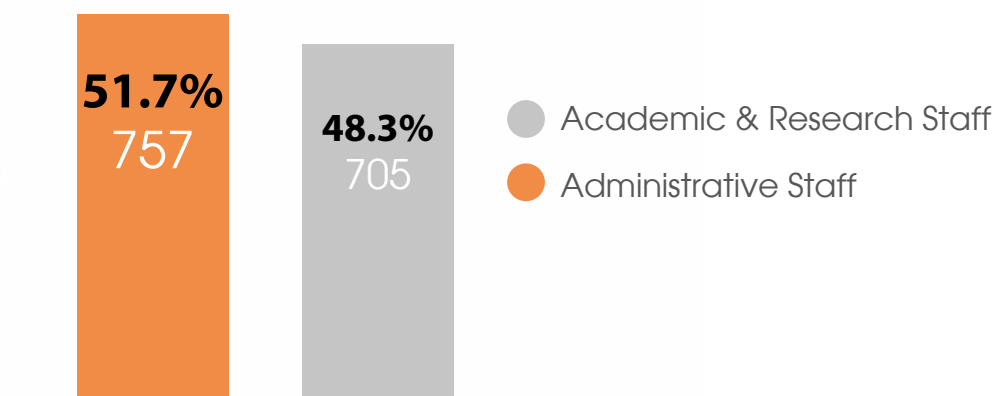
The university staff and management aim at developing their activity according to the European standards in the field, by continuously improving and updating curricula, by implementing the new learning technologies, by using up-to-date methods and by effectively rethinking the whole educational process.

Being dynamical in character, as well as in action, the Technical University of

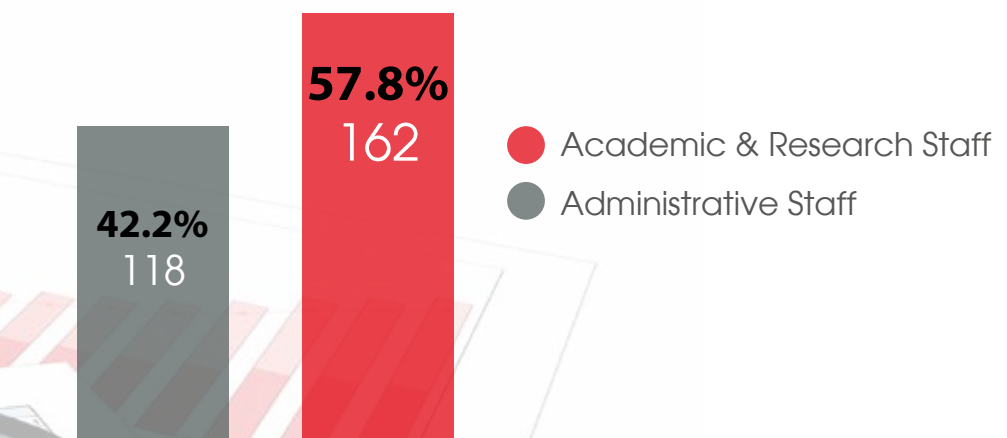
Cluj-Napoca has also committed itself to the international spirit of our time.

By means of the permanent involvement in European programmes with various international European, regional or local partners, our university stands among those academic institutions that are able to attract the interest of the academic community and to integrate in joint activities.

### Total number of staff in Cluj-Napoca - 1462



### Total number of staff in Baia Mare - 280



### Total number of staff in The Technical University of Cluj-Napoca - 1742





# Faculty of Architecture and Urban Planning

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 (furniture and interior design). During the years of study, professional training integrates practical abilities and theoretical education, specific to the field of architecture.

The educational programme lasts six years and the Diploma of Architect is officially recognised in the European Union states.



## Study Programme

### B.Sc. + M.Sc.

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

### PhD

- Architecture

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400489, Cluj-Napoca, Romania  
Tel. + 4 0264 401 847  
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TATIANA IALAU  
Republic of Moldova

### TESTIMONIALS FROM STUDENTS

Among the most important reasons to come to Romania, to study here was the labor market. The Technical University of Cluj-Napoca offered me a wide range of specializations, contributing substantially to training me as a specialist in engineering. Thus, graduating as a student here in Romania I have higher chances to adapt to changes.

Here students learn to be independent, to interact with roommates and adjust their personality. It is an interesting experience, especially for students who are at great distances from home, as I am.

Every room is like a family, with its rules, its entertainment and even with its specific mix of traditions.

A career in the technical field prepares you for a wide range of activities. This is the most solid argument that I can give to those who need advice or have to take important decisions. Also, the educational system is particularly interesting, dynamic and comprehensive and every graduate can find fields of interest.

I advise you to come to study in the Technical University of Cluj-Napoca, because here you can have access to a wide knowledge and you will be trained to use it in all actions and activities that you undertake further in life.





# Faculty of Automation and Computer Science

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.

## Study Programme

### B.Sc.

- Computer Science (in Romanian and English)
- Information Technology
- Automation and Applied Informatics (in Romanian and English, in Cluj-Napoca)
- Automation and Applied Informatics (in Satu Mare)

### M.Sc.

- Communication Networks and Distributed Systems
- Artificial Intelligence and Vision
- Software Engineering
- Computer Engineering
- Information Technology Applied in Economy
- Complementary Master in Computer Science
- Advanced Process Control
- Applied Informatics in Complex System Engineering (professional M.Sc.)
- Advanced Control of Manufacturing Processes
- Applied Informatics (professional M.sc.)
- Information and Computing System Security

### PhD

- Computer Science and Information Technology
- Systems Engineering



ANDREI EREMIA  
Republic of Moldova

#### TESTIMONIALS FROM STUDENTS

I've always been drawn to technology, and I chose my path long ago, back in middle school.

Even though I got to experience my hometown's university life, I decided I wanted a little bit more and moved here, to the nascent yet fast growing Technology Park of Romania.

Half a year later, I cannot say I regret it. The city is a sight to behold, people are nice and the best of all, the university is really good. If you like to learn how stuff works, and dream of building things of your own, it's the perfect place to do so, you'll get all the assistance needed.

I look forward to what's in store for me in the next years.

As I see it, it's only going to get better!

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400027, Cluj-Napoca, Romania  
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<http://ac.utcluj.ro>





# Faculty of Civil Engineering

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.

## Study Programme

### B.Sc.

- Civil, Industrial and Agricultural Buildings (in Romanian and English, in Cluj-Napoca)
- Civil, Industrial and Agricultural Buildings (in Baia Mare)
- Railways, Roads and Bridges
- Hydrotechnic Facilities and Buildings
- Urban Engineering and Regional Development
- Economical Engineering in Civil Engineering
- Land Measurements and Cadastre

### M.Sc.

- Structural Engineering
- Pathology and Rehabilitation of Buildings
- Transportation Infrastructure Engineering
- Sustainable Concrete Constructions
- Geotechnics Engineering
- Special Technologies Engineering
- Project Management and Real Estate Evaluation
- Eco-infrastructures for Transportation and Art Works

### PhD

- Civil Engineering

15, Constantin Daicoviciu Street  
400020, Cluj-Napoca, Romania  
Tel. + 4 0264 401 250  
Fax.+ 4 0264 594 967  
<http://constructii.utcluj.ro>



LILIANA LUNCARI  
Republic of Moldova

## TESTIMONIALS FROM STUDENTS

It was a dream of mine to get accepted at the Technical University of Cluj-Napoca and this past September my dream became reality.

My first year at the university started very well, new friends and great impressions. The city of Cluj-Napoca is beautiful with an amazing architecture, many places to visit and enough places to go for a walk.

The university life is quite difficult, but at the same time one of the most wonderful periods of anyone's life. The Technical University is a unique experience for me and until now I very much like it. At the very beginning it was hard to make a decision on what I am going to study, but analyzing the labor market I chose the Civil Engineering Faculty. The professors are very nice and understanding, opened to help and explain all the misunderstandings. The buildings and classes are well equipped and fully updated.

Therefore, I'd like to say that I really enjoy and love my university life and hope to be the same in the following years, too.



The Faculty of Machine Building is oriented to mechanical engineering and aims at generating and supplying knowledge in industrial engineering and management. Its study programmes for Bachelor of Science level cover coherently and exhaustively the needs of general competence in the fields of product, equipment and industrial robots design and development engineering, as well as manufacturing engineering.

## Study Programme

### B.Sc.

- Manufacturing Engineering in Cluj-Napoca (Romanian, English, German)
- Manufacturing Engineering (Romanian, in Alba Iulia, Satu Mare, Zalau)
- Industrial Design in Cluj-Napoca (Romanian)
- Robotics in Cluj-Napoca (Romanian, English)
- Robotics in Bistrita (Romanian)
- Machine and Manufacturing Systems (Romanian, in Cluj-Napoca and Bistrita)
- Economical Engineering in Industry (Romanian - in Cluj-Napoca, Alba Iulia, Bistrita, Satu Mare, English - in Cluj-Napoca)

### M.Sc.

- Industrial Design
- Engineering and Management of the Technological Resources in Industry

- Virtual Engineering and Competitive Manufacturing (Romanian, English)
- Management and Quality Engineering
- Innovative Production Processes and Technological Management (German)
- Computer Aided Design of Manufacturing Systems
- Robotics (Romanian, English)
- Advanced Manufacturing Technologies
- Property Valuation
- Management of Logistics Systems
- Management and Engineering for Business
- Entrepreneurship

### PhD

- Industrial Engineering
- Engineering and Management
- Mechanical Engineering



**ALUDINA OLJANA**  
Albania

### TESTIMONIALS FROM STUDENTS

Being an international student in the Technical University of Cluj-Napoca is definitely a priceless experience for everyone. I met very welcoming people here and made a lot of friends. It's very easy to learn Romanian, everyone here is really glad to help you with this. I like also Romania's colorful culture.

Courses are relevant, useful and interesting. This faculty has a lot of domains so it's easy to find what you really like to study. The most important for me, is the professor's availability for guiding and giving advices, regarding the research domains.

I strongly encourage students to be part of this university.

The lifestyle is unique, the education is on a high level, people are great and the student life is vivid! You should come and see!

103-105, Muncii Bvd.  
400641, Cluj-Napoca, Romania  
Tel. + 4 0264 401 612  
Fax.+ 4 0264 415 493  
<http://cm.utcluj.ro>





# Faculty of Electronics, Telecommunications and Information Technology

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.

## Study Programme

### B.Sc.

- Applied Electronics (Romanian, English)
- Telecommunications Technologies and Systems (Romanian, English)
- Economical Engineering in the Electrical, Electronic and Power Fields

### M.Sc.

- Integrated Circuits and Systems
- Electronic Engineering
- Telecommunications
- Multimedia Technologies
- Signal and Image Processing (French)
- Integrated Communication Systems with Special Applications
- Technologies, Systems and Applications for E-Activities

### PhD

- Electronic Engineering and Telecommunications



**TCHEBEMOU OUANDJI**  
Central African Republic

#### TESTIMONIALS FROM STUDENTS

It is moving to be in an ideal and convivial student-friendly learning environment that allows me to better improve my skills and to develop cross-competencies.

The teachers and researchers are competent and able to lead and help you reach your objectives.

The institution has well-equipped laboratories and a captivating library that helped me a lot during my first year of master studies. My colleagues and the Ph.D. students were also very supportive and keen to help and to share their knowledge.

I strongly encourage future students to apply to this ideal university where knowledge and sharing of knowledge is transmitted unambiguously in almost all areas.

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<http://etti.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.

## Study Programme

### B.Sc.

- Electrotechnics
- Instrumentation and Data Acquisitions
- Power Electronics and Electric Drives
- Electro-mechanics
- Energy Management
- Medical Engineering (in Cluj-Napoca and Bistrita)
- Economical Engineering in Electric, Electronic and Power Systems

### M.Sc.

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

### PhD

- Electrical Engineering



#### TESTIMONIALS FROM STUDENTS

I have been studying 6 years in France for my Master degree in Electrical Engineering and sustainable development. Thanks to the Erasmus mobility, I managed to come here as an Erasmus exchange student in The Technical University Cluj-Napoca to do my final year project for 6 months. I was distributed under the Electrical Machine Department. Most of the people whom I worked with are very friendly and speak very good English. I love the student life here in Cluj-Napoca and I made many new friends since I was here. I had a very awesome experience here as a student. Once you came here, you will never want to leave!

All in all, I love the Technical University and Cluj-Napoca!

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400027, Cluj-Napoca, Romania  
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<http://ie.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.

## Study Programme

### B.Sc.

- Materials Science
- Materials Processing Engineering (in Cluj-Napoca and Zalau)
- Engineering and Protection of Industrial Environment

### M.Sc.

- Materials, Micro and Nanotechnologies
- Engineering and Management of the Advanced Processing of Materials
- Powder Metallurgy and Advanced Materials
- Materials Welding and Quality
- Sustainable Development and Environment Protection
- Advanced Methods of Environment Protection
- Integrated Management of Natural Resources and Waste
- Sustainable Development Engineering, Law and Economy
- Sustainable Development Entrepreneurship
- Technological Education and Communication in Sustainable Development

### PhD

- Materials Engineering
- Environmental Engineering



ADRIANO LUÍS  
RIBEIRO MENDES  
Portugal

#### TESTIMONIALS FROM STUDENTS

My experience in Cluj was one of the best experiences of my life!

Here I could meet lots of people and different cultures which were one of my goals coming here.

I was surprised that so many people here could speak in English and helped a lot in the adaptation process.

People here are very friendly and it's not hard to find anything you need around here.

At the Technical University of Cluj-Napoca I met professors that actually helped me during my stay so it was not hard to complete my studies.

It was a great experience and if I could, I would do it again.

103-105, Muncii Bvd.  
400641, Cluj-Napoca, Romania  
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Fax.+ 4 0264 415 054  
<http://imm.utcluj.ro>







# Faculty of Building Services

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).

## Study Programme

### B.Sc.

- Building Services

### M.Sc.

- Building Services Engineering

### PhD

- Civil Engineering



ALPHOSO  
GALINDO MUT  
Spain

## TESTIMONIALS FROM STUDENTS

I would like to share with all of you my opinion about this university, this city and my whole experience.

It is a really good experience in my life. Of course, it is different from Spanish universities. I am really glad here, teachers and my new classmates are so kind to me, so it is better than I can imagine.

The university, in general, is a good place to be, the rooms, laboratories are sophisticated, we can use them and do many experiments.

Professors are always willing to support me with everything.

As for the language, my English level is being improved because I need it for everything, to speak with my professors, my colleagues and other social groups. It is also a challenge to try and learn Romanian language at a beginner's level.

Time passes so fast here; I hope I could take all the things that I can and enrich my knowledge. I am sure, that there are new things to discover!

I really appreciate this opportunity to be integrated into this University.

It is a real pleasure!

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400604, Cluj-Napoca, Romania  
Tel. + 4 0264 202 509  
Fax. + 4 0264 410 179  
<http://instalatii.utcluj.ro>





# Faculty of Mechanical Engineering

The Faculty of Mechanical Engineering trains students at Bachelor, Master and PhD level to become specialists in the fields of mechanical, mechatronics and automotive engineering, according to the present-day and future demands of the profession. 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.

## Study Programme

### B.Sc.

- Road Vehicles
- Transport and Traffic Engineering
- Machines and Equipment for Agriculture and Food Industry
- Precision Mechanics and Nanotechnologies
- Thermal Systems and Equipment (in Cluj-Napoca and Alba Iulia)
- Mechatronics

### M.Sc.

- Vehicle and Environment
- Road Vehicles Logistics
- Biosystems Engineering in Agriculture and Food Industry
- Precision Engineering and Quality Management
- Renewable Energy
- Heat Energy Management
- Mechatronic Systems Engineering

### PhD

- Mechanical Engineering
- Industrial Engineering



EDULAYEN ECHAVE  
INAKI  
Spain

### TESTIMONIALS FROM STUDENTS

Coming to Romania is one of the best choices I have ever made. Apart of what the Erasmus means in many other aspects that do not belong to studies, I have found out in this university a way of teaching I thought to be lost. While in mine, we are (usually) just our ID number, I felt being really integrated in the UTCN in the great atmosphere of a class where teachers knew their students names and they made jokes to each other.

The advantage of being no more than 25 students (at least in the courses I took) is something to appreciate. It enables the necessary interaction for any engineering career, as every problem is discussed in class and everyone's opinion is taken into account.

Moreover, the updated material used for teaching has impressed me a lot, as I learnt how to use really important programs I would never have learnt at home. And finally, I am really grateful for all the help I received from everyone, teachers and colleagues were there in every little problem I had.

Thanks to all of you!

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<http://mecanica.utcluj.ro>







# Faculty of Engineering North University Centre of Baia Mare

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 North West region of Transylvania and of wider communities.

## Study Programme

### B.Sc.

- Computer Science
- Electrical and Mechanical Engineering
- Applied Electronics
- Engineering of Power Systems
- Machine Building Technology
- Equipment for Industrial Processes
- Economic Engineering in the Field of Mechanics
- Mining Engineering
- Materials Processing Engineering
- Environment Protection Engineering in Industry
- Waste Recovery Engineering

### M.Sc.

- Technological Systems Quality Engineering
- Flexible Manufacturing Systems Engineering
- Machine and Equipment Design

- Mechanical Systems Maintenance Management
- Technology Innovation and Development Management
- Engineering and Management in the Electrical Field
- Engineering and Management in the Power Field
- Monitoring and Analysis of the Operation of Electrical/Power Systems
- Security and Rehabilitation of Mining Sites
- Environment Impact and Risk Evaluation
- Material Processing through Special Methods

### PhD

- Mechanical Engineering



## TESTIMONIALS FROM STUDENTS

I'm studying the first semester of a master degree here in the Technical University of Cluj-Napoca and it is simply fascinating! It is a great place to study for a post-graduate education! The study programme that I'm studying at this moment is an excellent combination of very interesting and specific subjects which are improving my engineer skills, without doubt. The high level and the high experience of the teachers, their attention to the development of the students in every single subject are also to be remarked. And even though sometimes I miss my country, my Romanian classmates are willing to help me without exception and that makes me feel like home. In a few words, I can say that the study in the Technical University of Cluj-Napoca is an invaluable experience that must be tried if you have the opportunity.

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<http://inginerie.cunbm.utcluj.ro/>





# Faculty of Humanities

## North University Centre of Baia Mare

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.

### Study Programme

#### B.A.

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

#### M.A.

- Romanian Literature and European Modernism
- The Romanian Language in European Context (space, culture, communication)

- French in Specialized Translations
- Canadian Studies
- Ethnology and Social Anthropology
- Ethno-Tourism/Ethnology and Cultural Tourism
- Theology and European Spirituality
- English Literature for Children and Youth
- Human Rights
- Dynamics of the Contemporary Romanian Language
- Social Assistance and Inclusion of the Elderly and the Disabled
- Reflexive Values of the Image in Contemporary Culture

#### PhD

- Philology
- Philosophy



OSAMA BITAR  
Syria

#### TESTIMONIALS FROM STUDENTS

Studying in the Technical University of Cluj-Napoca was the best and the greatest experience in my life! I learned Romanian language in five months and I have begun to talk with people only in two months. Since I was the first promotion of preparatory year at Technical University of Cluj-Napoca, I found it interesting to talk to the other students who had much more experience. I grew personally and professionally, learning to interact and talk to people from different backgrounds. Here, I found a proper study environment, well prepared, motivated and willing to help professors. Everything I have studied in this faculty will help me in my study and also in my daily life. My advice to students, who are planning to come to Romania to study Romanian language, would be to get outside their comfort zone, make friends, travel and enjoy the good life and choose a career they like!

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<http://litere.cunbm.utcluj.ro>





# Faculty of Sciences

## North University Centre of Baia Mare

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, Cybernetics, Statistics and Economic Informatics as well as preparing specialists that could be employed in IT, company management, medical and environment laboratories and in food industry.

### Study Programme

#### B.Sc.

- Mathematics
- Informatics
- Physics
- Chemistry
- Biology
- Food Products Engineering
- Control and Food Expertise
- Management
- Company Management
- Economic Informatics
- Biology
- Environmental Science
- Mathematics Informatics

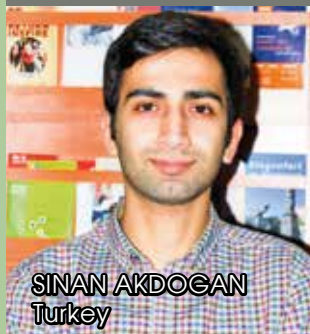
- Computational Mathematics and Advanced Information Technologies
- Computer Science and Software Engineering
- Applied Biochemistry
- Analysis and Control Methods for the Quality of Environment and Products
- Educational Chemistry
- European Project Management
- Business Management

#### PhD

- Mathematics

#### M.Sc.

- Educational Mathematics



**SINAN AKDOĞAN**  
Turkey

#### TESTIMONIALS FROM STUDENTS

I came to the Technical University of Cluj-Napoca in Erasmus mobility, and I eagerly wanted to be selected. I really enjoyed the time spent here. People here are helpful, hospitable and I was also happy to meet Erasmus students from different countries and universities.

I was surprised to see that people here speak English very well, and not only that, but they are very open to help students, even in a general environment, such as in a bus station. For instance, during my first days here, I was confused regarding what bus to take in order to arrive to the faculty and I asked a person to help me. Although he had some work to do, he came with me until I arrived to the university and told me alternative ways to get to the faculty.

It is a great experience to come here as an Erasmus student!

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# International Relations Office

IRO works as a team to develop the international relations of the university. The main mission of IRO lies in supporting the mobility given to students both for study and placement, in higher education institutions from abroad or international companies. IRO 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 to their expectations.

- Through the Office for European Programs, annually about 150 students mobility is covered within the ERASMUS+ Programme;
- The Ministry of Education and Scientific Research, 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 French Government and 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 and Holland can be a place of study under DAAD and COPERNICUS scholarships.



## TESTIMONIALS FROM STUDENTS

My experience with the Technical University of Cluj-Napoca has many characteristics: it is enjoyable, friendly and also rewarding, from a professional point of view. I was also happy to meet Erasmus students from different countries and universities, with their specific cultures.

People speak English very well, they also speak French and this was a support for me.

As an Erasmus student, I appreciate the learning process, the concern showed to us and the efforts made to integrate us and to help us.

Come here as I did if you have this opportunity.

## Bilateral Agreements:

Australia	Slovenia	Italy
Austria	South Korea	Macedonia
Belgium	Spain	Netherlands
Brazil	USA	Poland
Bulgaria	France	Portugal
Canada	Germany	Republic of China
Chile	Spain	Switzerland
China	USA	Taiwan
Croatia	France	Ukraine
Czech Republic	Germany	United Kingdom
Republic of Moldova	Hungary	Vatican
Russia	India	
Serbia	Ireland	

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# Admission to Studies

1. 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.**

2. 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 toward the procedure of obtaining this certificate.

The procedure is available on the IRO website:

**International Relations -> Admission -> EU (Bachelor, Master, PhD)**

## 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**



## 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: <http://www.bri.utcluj.ro/>**

## Visa

After registering to the university, the non-EU student must also be registered to the Romanian Office for Immigration Cluj. The procedure for extending the permit of stay is available on the International Relations Office website:

**International Relations Office -> Useful Information -> Visa**

## 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 by using the own personal computer;

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:

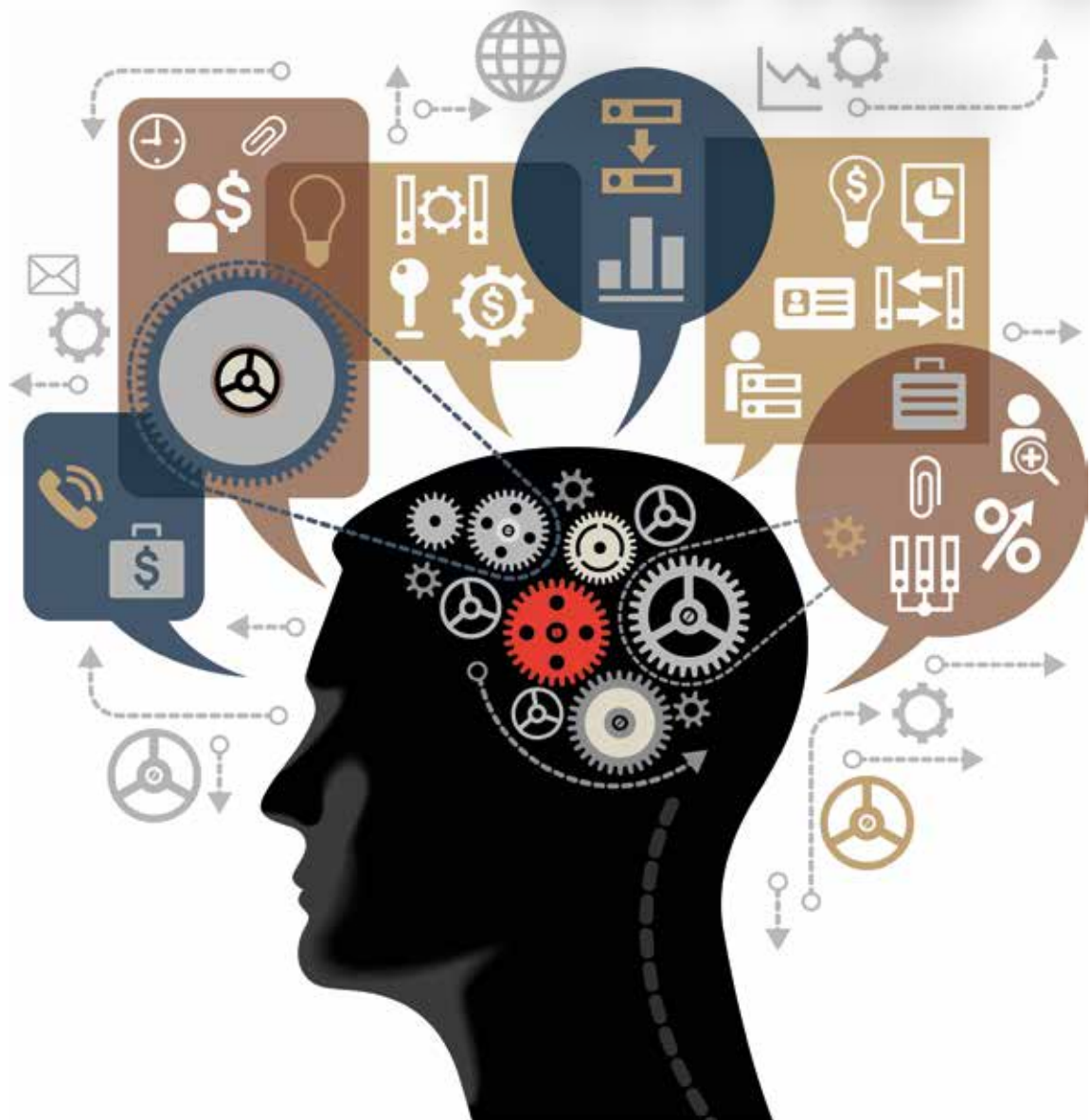
**International Relations -> Useful Information -> Accommodation**



# Students Life and Leisure

creativity joy unity mobility career vision success  
youth Optimism vivacity  
internship innovation energy  
challenge  
knowledge  
diversity





## INTERNATIONAL RELATIONS OFFICE



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