“Gheorghe Asachi” Technical University of Iasi

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TU IASI

“Gheorghe Asachi” Technical University of Iasi

English - Taught
Bachelor and Master of Science Programmes

Discover wonderful

IASI

not just a city, an experience

Friendly inhabitants and almost 60,000 students
from all over Romania and the world

Awesome places, lots of **art, history and culture**,
delicious food and a vibrant nightlife

Growing economy and a lot of **great**
career **opportunities**

Social and cultural activities for your **passions**: great music festivals,
dance schools, theatre, gastronomy classes, gym halls, sport courts

Touristic attractions: Bothanical Garden, Palace of Culture,
historical sites, museums, monasteries and churches

A lot of coworking and networking spaces,
a chance to grow in a **successful community**

USEFUL INFORMATION

Lei

Romanian currency is called 'lei', with the subdivision called 'ban' (1 leu = 100 bani), and the coins in circulation are: 1 ban, 5 bani, 10 bani, 50 bani. In addition there are the following bills: 1 leu, 10 lei, 50 lei, 100 lei, 200 lei, 500 lei. Please consult www.bnr.ro for exchange rates.

Start your student life in the most youthful way in 'Tudor Vladimirescu' Campus. Living in one of the dorms on campus is the best way to quickly make new friends.

The local public transport company covers Iași metropolitan area with bus and tram services. Timetables can be obtained from each ticket booth. Public transport is considerably cheap, at about 0.45 euros for a one-way ticket.
If you are in a hurry, you can get a cab for 0.55 euros/km. All taxis are yellow and have meters and we recommend you to use only authorised companies' taxis.

The standard voltage is 230 V. If you travel to Romania with a device that does not accept 230 Volts / 50 Hertz frequency, you'll need a plug adaptor.

TRAVELLING TO IASI

By plane

Iași Airport is one of the oldest airports in Romania. There are direct flights to / from big cities like London, Madrid, Munich, Rome, Bologna, Turin, Tel Aviv, Paris, Barcelona, Brussels, Cologne, Milan, Venice, Larnaca, Vienna and new flights are constantly being added.
Once in Iași Airport, the city centre can easily be reached by bus or taxi (20 minutes' drive).

By train

When you arrive in Bucharest, the capital of Romania, you have several cheap ways of getting to Iași by train. Many students enjoy travelling by the Intercity express or the first class of other fast trains, which are quite comfortable. Please visit CFR website (Romanian Railways Company), for the latest train schedules for domestic routes. You can also buy a train ticket online from this website. Iași is connected by train to many important European cities, for details please check this page: https://www.cfrcalatori.ro/en/international-traffic.

By car / bus

The fastest route from Bucharest to Iași is via E85, E 581. There are also a lot of private companies offering domestic and international transport services to and from Iași.

ADMISSION PROCEDURES FOR INTERNATIONAL STUDENTS (self - sponsored) - in brief

General admission requirements for candidates from EU, EEA countries and the Swiss Confederation

1. Recognition of graduated studies for citizens of the European Union / European Economic Area Member States or the Swiss Confederation for admission in a Romanian higher education institution – undergraduate studies and master studies .
2. Application documents. The required documents for admission at Gheorghe Asachi Technical University of Iași are detailed on www.study.tuiasi.ro

General admission requirements for non-EU citizens

Non-EU citizens who want to study at TUIASI have to apply to our university in order to be pre-enrolled. The accepted files will be sent to the Ministry of National Education for evaluation. Candidates accepted will receive the Letter of acceptance, which is the final necessary and compulsory document to study in Romania, issued by the Ministry of Education.

For more information, application form and other documents, scan the QR code or acces http://study.tuiasi.ro

VOLUNTEERING OPPORTUNITIES

The volunteering activity is coordinated by TUIASI Counseling Center, which will issue the volunteer certificate based on student activity. TUIASI students can obtain additional credits (up to 3 credits for 150 hours) through their participation in accredited volunteer activities.

THE CORE OF TUIASI – ITS COMMUNITY

The students, academic and administrative staff meet on a regular basis and work together on common projects – building race cars or restarting a Romanian car brand – ARO, building interesting and fun structures, like a model building made out of spaghetti or a Christmas tree made up of various 3D shapes. They also join forces to compete in international math and engineering challenges and every year they come back home with gold, bronze and silver medals.

TU IASI

Technology for the people around us

The oldest tradition in technical higher education and research in Romania

11 faculties in various fields of engineering and architecture

13.000 students, 23 research and excellence centres

One of the most beautiful libraries in the world

A recognised School of Inventics with more than 40 years of experience

Over 350 EU and non-EU Erasmus + agreements

13 student associations at TUIASI - BEST, AIESEC and one for each of the 11 faculties

One of the largest campuses in Romania

Awesome places, tasty local food and great leisure opportunities in student campus

Free Internet in all residence halls

TUIASI

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Telecommunication Technologies and Systems

TTS

The study programme aims at offering our students a broad range of cross-disciplinary technical competences, including the knowledge and abilities needed to conceive, design, implement, test and operate modern communication systems based on generating, transmitting, receiving and processing electrical, acoustic and optical signals across the frequency spectrum, and the processing of associated data and information.

Programming skills enable our graduates to implement software solutions for communication applications, including web design and communication link design. Close links with top multinational companies such as Continental, Ericsson, Microchip and Infineon, resulted in improved access to modern technologies and educational resources.

e-mail: tst.en@tuiasi.ro

Industrial Design

ID

The aim of this programme is to train engineers with abilities, skills and attitudes suited to finding solutions to the problems associated with products, processes and services, such as design, development and management of integrated systems (people, materials, equipment and information specific to clothing and textile industry).

The students will acquire knowledge and skills in basic sciences together with modern methods of engineering for designing and developing innovative textile products and soft goods, as well as the use of dedicated CAD/CAM 2D and 3D software for translating textile concepts into marketable products, to predict and evaluate product quality and its utility in the customer's life.

e-mail: id@tuiasi.ro

Civil Engineering

CE

Graduates holding a bachelor degree in Civil Engineering from "Gheorghe Asachi" Technical University are able to perform tasks in the design and building processes for civil, industrial and agricultural constructions both in new investments projects or the rehabilitation of existing structures.

The programme is fully accredited by the Romanian Agency for Quality Assurance in Higher Education (ARACIS) – a full member of the European Association for Quality Assurance in Higher Education (ENQA) since September 2009 – and is registered in the European Quality Assurance Register for Higher Education (EQAR).

e-mail: ice@tuiasi.ro

Structural Engineering

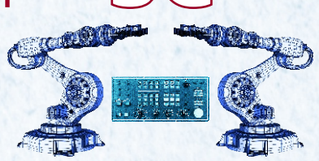
SE

Study programme Structural Engineering is designed to offer expertise in designing structures for building and construction project management of civil engineering. Disciplines are oriented towards modeling, finite element analysis (FEA), using powerful software which currently assesses the response of structures of different classes: Civil structures, Residential construction, Transportation structures and bridges, Special construction (composite mixed structures).

e-mail: ise@tuiasi.ro

Systems and Control

SC



Master's studies in Systems and Control (SC) are intended for graduates having basic knowledge of automatic control and wishing to deepen their expertise in several research directions. The Systems and Control graduate programme has an interdisciplinary curriculum built on engineering branches as automatic control, applied informatics, robotics, communications, and electronics.

e-mail: sc@tuiasi.ro

Distributed Systems and Web Technologies

DSWT

The "Distributed Systems and Web Technologies" (DSWT) Master's programme offers graduates basic knowledge about programming and algorithm design, specialised knowledge in the field of parallel and distributed computing.

The programme includes advanced algorithms specific to this paradigm, the design of distributed applications, cluster, grid and cloud technologies, service-oriented programming, modelling and estimating the reliability of distributed systems, distributed image processing and visualisation and multiagent systems.

e-mail: dswt@tuiasi.ro

Environmental Management and Sustainable Energy

EMSE

The EMSE Programme is recommended to graduates in engineering and environmental studies, ecologist, biologists, chemists and other professionals which will appreciate the important multi- and inter-disciplinary dimension of this master of science programme.

The EMSE Master of Science Programme provides deeper knowledge and understanding in environmental management and related instruments, applied for sustainable production and consumption and sustainable energy use.

The EMSE Master of Science Programme is based on a modern curriculum with basic and specific disciplines that give insight to environmental technology & management and sustainable energy. The state-of-the-art curriculum provides a clear and coherent line of study and at the same time it ensures a strong multidisciplinarity.

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