**"Gheorghe Asachi" Technical University of Iasi**
**Faculty of Textiles, Leather and Industrial Management**

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TU IASI

"Gheorghe Asachi" Technical University of Iasi

**Industrial Design (ID)**
English - Taught Bachelor Programme

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

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/industrial-design/

## 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.

## CAREER PROSPECTS

Buyer Fashion PR; Freelance textile designer with his own studio, and/ or integrated into a department of a company; Project engineer; Quality engineer; Quality coordinator; Quality manager; Production planner, Production manager; Development engineer, Design engineer; Company technicians; Pattern maker; Ready-to-wear designer; Fashion trends designer; Researcher for innovative textile materials, products, technologies and processes; Consultant, CEO, Quality control of textile products and technologies.

TU IASI

*Technology for the people around us*

The oldest tradition in technical higher education and research in Romania

11 faculties in engineering and architecture field

13.000 students, 23 research and excellence centres and 8 research teams

One of the most beautiful librairies 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

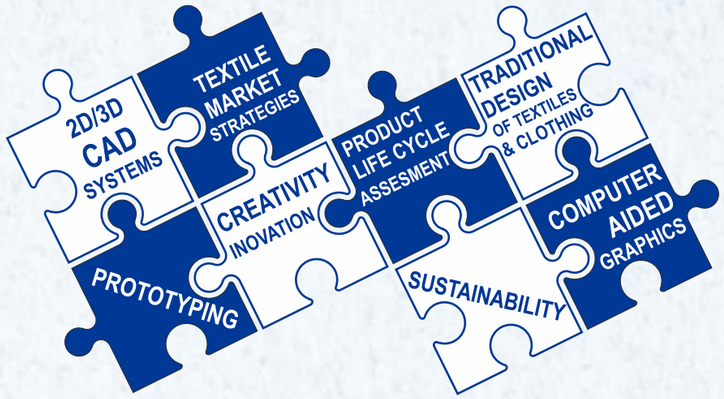
Free Internet in all residence halls at the best speed in Europe

# Industrial Design

## Bachelor Programme

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.




*Faculty Name:*
*Faculty of Textiles, Leather and Industrial Management*

*Study domain:*
*Industrial Engineering*

*Name of the specialisation programme:*
*Industrial Design*

*Language of instruction:*
*This study programme is offered both in English and Romanian*

*Type of studies:*
*Full time*

*Standard length of studies (in years) & number of semesters:*
*4 years / 8 semesters*

*Number of ECTS Credits*
*30 credits / semester, 240 credits in total*

*Academic calendar:*
*October 1st – June 30th. Extended to September 30th for re-examinations.*

## First Year

In the first year, you are familiarised with basic information about textile products (properties, technology, and production stages) and science courses applied for engineering studies

## Second Year

The second year brings specific knowledge related to textile products: structure of fibres, yarns, nonwoven, woven and knitted fabrics, metrology in textiles and leather, structure and patterning of textile garments, footwear and leather goods and substitutes, textiles comfort, marketing management, communication and business negotiation. You will have practical activities in a virtual textile company for a better understanding of their responsibilities and the existing connections between departments.

## Third Year

The third year brings specialised information regarding textile industrial technologies, industrial design, chemical technology, creativity and innovation, management of the product life-cycle and development of drawing skills (artistic and fashion). Theoretical knowledge is transferred to the real production cycle by a practical training. This way, you acquire a better understanding of the integrated specific processes of designing and manufacturing different products from textile industry (spinning, weaving, knitting, textile clothing, leather goods, and footwear) and/ or automotive industry.

## Fourth Year

During the 4th year, you will complete your specialised training and get new skills in using dedicated textile software for product design, in graphic techniques for promotion, garment collections, quality engineering, management and supply chain management, business law and correspondence and entrepreneurship. For your graduation project, you will need to complete a practical activity stage in a textile company, where you will understand how to plan, produce and supervise the production throughout the whole chain, from conception to delivery.