



TALLINN UNIVERSITY OF
TECHNOLOGY



BACHELOR'S PROGRAMMES IN ENGLISH



FACTS ABOUT TALLINN UNIVERSITY OF TECHNOLOGY (TTÜ)

- Public university, founded in 1918
- Biggest university in the capital with nearly 12,000 students
- Unique, internationally-recognised programmes
- Modern award-winning campus
- The most international university in Estonia - over 90 nationalities
- Close cooperation with industry; strong emphasis on entrepreneurship
- Mektory Innovation and Business Centre
- No 601-650 in the QS World University Rankings® 2016/2017
- Many scholarships available

FACTS ABOUT ESTONIA

- Location: North-eastern Europe
- Population: 1.3 million
- Member of: EU, NATO, OECD, Schengen Area, Eurozone
- Official language: Estonian. English widely spoken
- A safe Nordic country with European living standards at affordable prices
- One of the most advanced e-societies, with e-elections, e-taxes, e-police, e-healthcare, e-banking, e-schooling, and hundreds of other e-services
- One of the hottest start-up hubs in Europe
- A clean and green living environment (ranked 1st worldwide in air quality by WHO)

CYBER SECURITY ENGINEERING (BSC)

Tuition fee: 2400€ for each academic year

Prerequisites: secondary school diploma or equivalent

The curriculum is designed to provide higher education in the broad domain of Cyber Security, integrating Software Development and IT Systems Administration. Graduates of this curriculum will be able to independently design, operate and manage secure IT systems.

KEY FEATURES

- Courses introducing a variety of programming languages, databases, web development, networking, system administration;
- Special courses introducing penetration testing, malware, reverse engineering, forensics and cryptography;
- Students get hands-on experience setting up and configuring routers, servers and other equipment.

FUTURE CAREER OPTIONS

A Bachelor diploma in cybersecurity engineering gives students an opportunity to make a start as a systems administrator or software developer with a cybersecurity twist.

Graduates can continue at Master's level to become a Chief Security Officer.

On 1 August 2017, the Estonian IT College will merge with TTÜ. Cyber Security Engineering is based on the programme previously taught by the IT College. Graduates enrolled from September 2017 will receive a Bachelor's degree from TTÜ.



**Estonian Information
Technology College**





INTERNATIONAL BUSINESS ADMINISTRATION (BA)

Tuition fee: 3,300€ for each academic year

Number of tuition fee waiver scholarships (free study places): 10 (out of 100 study places)

Prerequisites: secondary school diploma or equivalent

The 'International Business Administration' curriculum builds up a foundation in all areas of business administration: accounting, banking, business law, economics, finance, logistics, marketing, management, entrepreneurship, etc. Students will become experts in how to successfully carry out international business and will also have the opportunity to study the business environment in the Baltic countries, Scandinavia, Russia, and the EU.

KEY FEATURES

- The largest and most international faculty of business and economics in Estonia
- The option to specialise in marketing, finance, and accounting
- Many opportunities for start-up businesses and business model competitions
- The programmes provide a good blend of theoretical knowledge coupled with practical results-orientated training

FUTURE CAREER OPTIONS

Graduates of this programme are working worldwide as leading specialists and top executives in international companies. The programme provides graduates with the levels of knowledge and skills that are needed for competent business managers and experts in various fields, including IT, marketing, finance, governance, and others.

LAW (BA)

Tuition fee: 3,300€ for each academic year

Number of tuition fee waiver scholarships (free study places): 2 (out of 110 study places)

Prerequisites: secondary education

This programme offers the chance of studying modern techniques in legal interpretation and implementation, and to gain an understanding of the interrelations between different legal systems. It provides knowledge in European Union law, and in private and public law, along with study and research in detail of newer areas, such as law and technology

KEY FEATURES

- Specialisations in: 1) European Union and international law 2) Estonian private and public law
- Student exchange with top European universities (such as Maastricht University, Turku University, etc), and international summer schools
- Participation in international moot court competitions, research projects, and various networks (such as the European Law Faculties Association, the International Association of Law Schools, etc)

FUTURE CAREER OPTIONS

The programme offers a great basis for starting a career in international organisations, law firms, and the public sector. After graduation, it is recommended that students continue their studies at the Master's level if they are interested in a career as a lawyer. Many past graduates are now working in Brussels for EU-related organisations.



INTERNATIONAL RELATIONS (BA; MAJOR WITHIN LAW PROGRAMME)

Tuition fee: 3,300€ for each academic year

Number of tuition fee waiver scholarships (free study places): 2 (out of 110 study places)

Prerequisites: secondary education

The programme is directed at those with an interest in foreign relations, international affairs and law. The students obtain a good basic knowledge of international politics, security and law. Studies also include regular lectures by visiting Professors from top foreign universities. Cooperation partners abroad include Bologna University, Stanford University, Canterbury University in New Zealand, Jawaharlal Nehru University, Pusan National University, Helsinki Collegium for Advanced Studies and many others.

KEY FEATURES

- Develops in-depth policy analysis, meanwhile offering basic knowledge in law
- The faculty professors come from a large variety of different regions of the world, e.g. USA, Spain, Netherlands, Italy, New Zealand, Japan, China and Ukraine
- Staff does not only include theoreticians, but also practitioners, who have extensive experience in diplomacy, policy making, corporate business and many other fields, and who are frequent presenters and participants in international forums and conferences
- Opportunity to specialise in Asia-Pacific region.

FUTURE CAREER OPTIONS

The graduates can be employed by the public sector as foreign affairs specialists, in the foreign service, by private companies as specialists and experts of foreign relations.



HOW TO APPLY?

Complete your online application at:

estonia.dreamapply.com.

Upload your educational documents and proof of ability in English. Pay a non-refundable application fee of 100€ and upload the receipt. Further guidance regarding the next steps will be provided via the online application system. More information is available at: **www.ttu.ee/studying**.

Application deadlines

14 April Non-EU citizens

1 May EU, Turkey, Georgia, Russia, Ukraine, Belarus and citizens of visa-free countries. Finland (Integrated Engineering, Cyber Security Engineering)

1 August Finland (Law, International Business Administration)





PRACTICAL INFORMATION

VISA AND RESIDENCE PERMIT

Non-EU students must apply for a Temporary Residence Permit (TRP) at the nearest Estonian consulate. A TRP allows students also to work during the course of their studies and stay in Estonia for six months after graduation in order to look for a job.

ACCOMMODATION

- On campus in refurbished dormitories for around 125€ a month. Limited places available!
- Private rooms and apartments for rent - around 200-400€ a month

LIVING EXPENSES

Considerably lower prices than in Western Europe. Students can usually enjoy a comfortable life with around 200-250€ a month for food. Public transport in Tallinn is free for residents. Many discounts are available for students.

INTERNATIONAL STUDENT AMBASSADORS

'Student Ambassadors' advise prospective students, provide information about the university, and offer an insight into the life of international students in Tallinn. They have all had the experience of applying for a residence permit, choosing their lectures, and getting adapted to life in Estonia.

Meet our ambassadors at: www.ttu.ee/studentambassadors.

SCHOLARSHIPS

Scholarships are available to help students fund their studies. All students are eligible for a performance-based scholarship, and speciality scholarships and tuition fee waivers are offered for certain programmes (more with IT and engineering). More information is available at: www.ttu.ee/scholarships.

STUDENT EXPERIENCE



"The reason I first came to study in Tallinn University of Technology was the fact that this university provides a truly innovative, friendly and international environment. As a person who comes from a trilingual family background and lived most of her life abroad, I have always been very impressed with how much care and effort the university puts in the education and wellbeing of its international students. After finishing my bachelor degree, I went to Germany for a year to start with my master's degree. However, I had to realise very soon that I missed the motivating learning environment that Tallinn University of Technology offers so I made a decision to move back to Tallinn to start with my MBA degree and continue working as the Head of International Affairs of United Nations Association Estonia."

*Juliane Jokinen (Finland),
International Business Administration*



"Tallinn University of Technology was not my first contact with university education, and neither was it my first away-from-home experience, but it proved a worthwhile choice year after year. Tallinn University of Technology is as innovative and progressive

as Estonia itself: Mektory, for one, has played a vital role in inspiring and driving the study process. This is how our start-up was born - truly an experience unlike any other. Moreover, during my BA I got a chance to spend an exchange year in Maastricht, in the Netherlands, which is virtually a promised land when compared to normal law student standards. Having graduated *cum laude*, I am continuing my education outside of Estonia, but the business that is left behind, the many great people that became friends, and the spirit of Tallinn University of Technology will always drive me back to my *alma mater*."

*Tatsiana Khamichonak (Belarus),
Law*



"First of all, TTÜ has introduced a new and very innovative study programme in English which combines different but highly essential fields of modern engineering: ICT, plus mechanical and electrical engineering. A successful engineer crucially needs to have at least some knowledge in these fields which, I believe, is also the essence of creativity and innovation. This is what I got to know and eventually practice at TTÜ.

What's more, life as an international student is very exciting, colourful, and fruitful in Estonia. I also had an exchange

term at the University of Massachusetts, in Dartmouth in the USA, which happened to be TTÜ's partner university and therefore I was able to enjoy the opportunity to familiarise myself with the USA's education system and its approach to learning, and I gained myself a wonderful experience last year.

I cannot express how happy I am for making such a decision. My experience here at TTÜ and the related experience helped me to widen my perspectives in various aspects of educational life, as well as in my personal life. The experiences I have had so far have meant that I have never regretted my decision, but instead I have remained very proud of it."

*Mohammadh Tavassolian (Iran),
Integrated Engineering*



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