

2017/2018

Technical University of Varna

Training Programs and Admissions Criteria

**LAGOS INTERNATIONAL
EDUCATIONAL CONSULTANTS**

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1. General Information

The Technical University of Varna was founded in 1962 with a Decree of the Council of Ministers of the Republic of Bulgaria and Act of the National Assembly. The purpose of its establishment was to ensure conditions for education of engineering staff for the shipbuilding, transport, machine building, electric power engineering and communications.

Over the years the Technical University Varna grew from a small institute, training engineers to satisfy the regional needs to a large University of national significance, educating students in 21 specialties. During its 40 years of existence, the Technical University of Varna has trained tens of thousands people specialists with higher education in the fields of „Technical Sciences”, „Natural Sciences, Mathematics and Informatics”, „Social, Economic and Legal Sciences” and „Pedagogic Sciences in Engineering and Technologies”. Technical University Varna is a member of the European University Association and it is the first Bulgarian University Accredited by it. This University is also local contact centre of the European Researchers Mobility Network EURAXESS

. All the buildings of the University are relatively new - placed in operation after 1968. The compact location of the University, the hostels and the canteens create convenient conditions for life and study of the students.

The University has got 3 hostels located very near by the University facilities and 2 canteens. The Technical University of Varna has got open and indoor sports facilities, providing excellent conditions for sports and entertainment.

2. Undergraduate Programs

Following courses are available in Technical University Varna:

- Manufacturing Engineering and Technologies
- Electronics
- Computer based Control and Information Systems
- Robotics and Mechatronics
- Communication Engineering and Technologies
- Computing
- Software and Internet Technologies
- Navigation
- Naval architecture and marine technology
- Industrial management

- Technological Entrepreneurship and Innovations
- Social management

3. Postgraduate Programs

All available courses are listed below:

- Automation, Information and Control Technologies - SIEMENS PLC Control Technologies. Term of study: 1,5 years / 3 semesters
- Automation, Information and Control Technologies. Term of study: 2,5 years / 5 semesters
- Internal Combustion Engines and Automotive Engineering. Full time study. Term of study: 2,5 years / 5 semesters
- Electronics. Mode of study: Full time. Length of study: 1,5 years / 3 terms
- Electronics. (Electronic Systems for New Energy Sources). Form of study: Full time. Term of study: 1,5 years / 3 semesters
- Electronic Power Engineering. Mode of study: Full time. Length of study: 1,5 years / 3 terms
- Electronic Power Engineering and Equipment. Form of study: Full time. Term of study: 2,5 years / 5 semesters
- Fleet and Port Operation. Term of study: 1 year / 2 semesters
- Electronic Power Supply and Electrical Equipment in Industry. Length of study: 1,5 years / 3 terms
- Electrical engineering. Term of study: 1,5 years / 3 semesters
- Electrical engineering. (RENEWABLE ENERGY SOURCES). Term of study: 1,5 years / 3 semesters
- Mechanical Engineering and Device construction. (Module Chemical Engineering). Term of study: 1,5 years / 3 semesters
- Industrial Design. Term of study: 1,5 years / 3 semesters
- Industrial management. Term of study: 1,5 years / 3 semesters

- Naval Architecture and Marine Technology. Term of study: 1,5 year / 3 semesters
- Computing (Computer Engineering). Term of study: 1,5 years / 3 semesters
- Computing. (Computer Networks and Communications). Term of study: 1,5 years / 3 semesters
- Computing. (Computer Technologies in Business). Term of study: 1,5 years / 3 semesters
- Computing. (Microsoft Information Technologies). Term of study: 1,5 years / 3 semesters
- Computing. (Programming Systems and Technologies). Term of study: 1,5 years / 3 semesters
- Computing. (Software Engineering). Term of study: 1,5 years / 3 semesters
- Communication Engineering and Technologies. Term of study: 1,5 years / 3 semesters
- Manufacturing Engineering and Technologies. Length of study: 1,5 years / 3 terms
- Social Management. Term of study: 1,5 years / 3 semesters
- Thermal Engineering. Term of study: 1,5 years / 3 semesters
- Transport Engineering and Technologies. Term of study: 2 years / 4 semesters
- Transport Engineering and Technologies. Term of study: 1,5 years / 3 semesters
- Transport Engineering and Technologies. Term of study: 1,5 years / 3 semesters. Specialization "Internal Combustion Engines and Automobiles"

4. PhD Programs

PhD Programmes in TU Varna, accredited by the National Agency for Accreditation and Control:

- Materials Science and Technology of Machine Building Materials
- Machines Science and Machine Parts
- Technology of Machine Building
- Internal Combustion Engines
- Ship Theory
- Ship Design and Ship Building
- Technology and Organization of Shipbuilding and Ship Repair
- Ship Power Plants, Machinery and Mechanisms
- Theoretical Electrical Engineering
- Electrical Machines
- Electrical Apparatus
- Electrical Technologies
- Electricity Supply and Equipment
- Theoretical Heat Engineering
- Electrical Networks and Systems
- Electrical Technique for the Industry
- Theoretical Basics of Communication Technique
- Radiolocation and Radio-navigation
- Electrodynamics and Antenna Feeder Devices
- Communication Networks and Systems
- Management and Organization of Industrial Transport (Logistics)

- Navigation
- Ergonomics and Industrial Design
- Dynamics, Strength and Reliability of Machinery, Apparatus and Systems
- Electronic Equipment
- Theory of Automation
- System Programming
- Computer Systems, Complexes and Networks
- Automated Information and Management Systems
- Automation of Production
- Systems and Equipment for Environmental Protection (by branches)
- Organization and Management of Production (industry)

5. Admissions

Foreign students are admitted without an entry exam. They can be enrolled in the course they choose, however all applicants have to cover the state specified entry requirements. The minimum mean rating mark from specific subjects, taught at school should not be less than 62% out of the maximum value of the assessment system in the respective country.

For the Technical University of Varna these subjects are:

For Engineering courses: Mathematics and Physics

For non-engineering courses: History, English language, Literature etc.

Courses currently taught in English are:

- Naval Architecture and Marine Technology
- Computing

- Electronics
- Industrial management
- Social management
- Navigation
- Automation, Information and Control Technologies
- Communication Engineering and Technologies

There is minimum number of people required to start each course in English. For this reason one year studying Bulgarian language course is highly recommended because this will allow access to all other courses available in this University. For more information about the advantages of the preparatory course in Bulgarian please contact Lagos International.

4.1 Required Application Documents for Undergraduate Students

1. Filled-in Application form with applicant`s short personal data, home address, email, phone, desired course, etc.
2. Six passport size photographs.
3. Copy of applicant`s Secondary School Certificate/Diploma, translated in Bulgarian and certified (legalized).
4. Copy of the Certificate/Diploma`s supplement marks from the secondary school, translated in Bulgarian and certified (legalized) The marks` system should be clearly detailed in view of the five grade notation – Excellent, very good, good, mean/pass.
- 5 .Medical Certificate issued within a month before applying for the enrollment and translated into Bulgarian.
6. A letter from applicant`s parents, where they state they will meet all applicant`s expenses during his/her stay in Bulgaria, translated in Bulgarian and certified (legalized).
7. Copies of applicant`s passport (the page with candidate's full name, written down in Latin, date and place of birth).
8. A certificate issued by applicant`s high-school/competent institution, where it has to be stated that the applicant has the right to continue his/her education in any university in his/her country. This document should be translated in Bulgarian and certified (legalized).

4.2 Required Application Documents for Postgraduate Students

1. Filled in Application form with applicant`s short personal data, home address, email, phone, desired course, etc.
2. Six passport size photographs.
3. Copy of applicant`s Bachelor/Master degree Diploma, translated in Bulgarian and certified (legalized).
4. Copy of the Diploma supplement – “transcript of courses”, where lectures/labs/course assignment hours should be stated as well as with the appropriate marks and ECTS credits. It has to be translated in Bulgarian and certified (legalized). The marks` system should be clearly detailed in view of the five grade notation – Excellent, very good, good, mean/pass.
5. Medical Certificate, translated in Bulgarian and certified (legalized) by the Bulgarian Consulate/Embassy in the respective country by the Bulgarian Consulate/Embassy in the respective country with an Apostille stamp. It should be issued within a month before applying for the enrollment.
6. Copies of applicant`s passport (the page with candidate's full name, written down in Latin, date and place of birth).

4.3 Application Deadlines

Application documents are submitted from 1st of June till end of August/early September for every next academic year. The whole admission process might take 6 to 8 weeks, so earlier documentation preparation is essential. This time include shipping of all required documents to Bulgaria, translate as per the Bulgarian Low requirements, submit candidate`s documentation to the University, set aside application processing time for the Bulgarian Ministry of Education for receiving approval letter for each student allowing him/her to study in Bulgaria, send back all documents to Lagos International local branch and apply for student visa in the Bulgarian embassy located in the home country. Our aim is to provide full support from start to end to ensure smooth admission process and student visa obtain.

6. Tuition Fees

	English Language	Bulgarian Language	Navigation Course
Preparatory Class	2500.00 Euro	2500.00 Euro	3000.00 Euro
Bachelor	2900.00 Euro	2900.00 Euro	3000.00 Euro
Master	3000.00 Euro	2200.00 Euro	3000.00 Euro
PhD	3200.00 Euro	3200.00 Euro	3500.00 Euro

Tuition fees are payable at the beginning of each term.

7. Further Details

For more information on how to begin your application process and our services, please contact our local representative in your country or email info@lojeducational.com