

Financial

Tuition fees

For the 2021/2022 academic year the tuition fee is 3000 EUR per academic year (two semesters) for non-EU citizens or 1850 BGN for Bulgarian and EU citizens. The state admission fee for Bulgarian citizens is 700 BGN per academic year. This covers supervision, courses, examinations and charges for laboratory equipment and materials. The tuition fee is payable in two equal parts at the beginning of each semester.

Way of payment

The payment should be made by bank transfer to the Technical University of Sofia or by debit/credit card at TU-Sofia.

The required amounts must reach the Technical University of Sofia before starting relevant semester.

Application

All applicants have to submit the following Application Documents:

1. Completed [Application Form](http://www.tu-sofia.bg/foreign-applications) (to download from: www.tu-sofia.bg/foreign-applications)
2. Copy of applicant's relevant (high school/bachelor) degree diploma
3. Two recent photographs of the applicant.

The document described in item 2 must be properly legalized, translated by a sworn translator into Bulgarian (or into English or French in case the above is not possible) and certified by relevant country's Ministry of Education, Ministry of Foreign Affairs and the Bulgarian Embassy. The applicants should contact us at katerina_litova@tu-sofia.bg for further admission information.



TECHNICAL UNIVERSITY OF SOFIA



ENGLISH LANGUAGE
FACULTY OF ENGINEERING

INDUSTRIAL ENGINEERING

Full time 4 year Bachelor
and 3 semester Master
Degree Courses



Accommodation

Accommodation at student dormitory is provided at a minimal cost. The basic cost of residence is up to 50 EUR per month. This includes provision of heating and electricity but not food. There are rooms for 2 or 3 persons; some are with phone connection and the Internet access.

Living expenses depend on individual tastes. Books and study materials cost about 110 EUR per semester, while libraries are free.

All documents should be mailed or delivered in person otherwise will not be processed.

Address

Technical University of Sofia
8, "Kliment Ohridski" Blvd.,
Sofia 1000, Bulgaria

English Language Faculty of Engineering
bl. 2 Technical University of Sofia (TUS)
8, Kliment Ohridski Blvd., 1000 Sofia, Bulgaria
tel. +359 2 965 2618, fax: +359 2 965 2447,
e-mail: e_manolo@tu-sofia.bg, room 2507

<https://www.tu-sofia.bg>
<https://elfe.tu-sofia.bg>

BEng COURSES

Manufacturing Design; Mechanical Engineering Design; CIM; Quality Control; Environmental Production Engineering; Elements of Industrial Automation; *Materials & Technology Selection in Manufacturing; Manufacturing in Electronics Industry.*

Engineering Sciences

Physics; Chemistry; Mechanics; Fluid Mechanics; Heat Transfer; Material Science & Technology; Strength of Materials; Electrical Engineering; Electronics; Measurements and Instrumentation; Measurement Systems; Control Theory; Control Engineering; *Vibrations and Dynamics; Industrial Electronics and Electrical Drives; Composite Materials; Automobile Electrical Equipment; Network Communications in Process Control Systems.*

Mathematics & Computing

Mathematics; Computing; Applied Geometry & Engineering Graphics; Computer Aided Design; Systems Modelling and Simulation; *Object-Oriented Programming; Finite Element Structural Analysis.*

Management and Business

Economics; Operations Research; Production and Operation Management; Human Resource Management; Financial Accounting; Manufacturing Strategies.

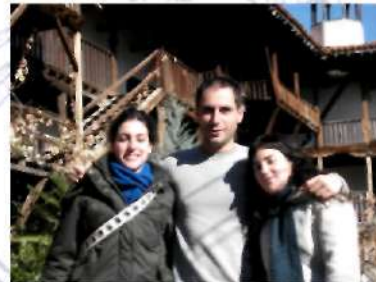
Languages & Workshop

English & Bulgarian Languages; Industrial Practice & Training; Technical Safety.

Specific application requirements: world recognized certificates for English or pass in the English language test. An optional preparatory 1-year course in English, Mathematics and Physics is organized.

INTERNATIONAL PROGRAMS

ELFE has been established good partnership with University of Portsmouth, Lancaster University, Solent University of Southampton, University of Westminster, UK; University of Aveiro, Portugal; Autonomous University of Barcelona, University of La Coruna, Public University of Navarre, Spain; Jonkoping University, Sweden; University of Pavia, University of Genova, Italy; University of Southern Denmark, Denmark; Alpen Adria University - Klagenfurt, Austria; Fontys University of Applied Sciences, Netherlands; Slovak University of Technology, Slovak Republic; Ege University - Izmir, Uludag University - Bursa, Turkey. Thus facilitating collaboration in students/staff mobility and research programs. Currently ELFE participates in Erasmus + program for implementation of European Credit Transfer System and has bilateral agreements with the Universities mentioned above.



A teaching quality assurance system contributes to the equalization of the teaching standards at ELFE with the standards of the leading EU universities.

MEng COURSES

Year 1

Process Control & Production Automation; Quality Control Systems; Manufacturing Management; Electrical Power System Management; Information Technology; Financial Management; Design Project; *Java Programming and Internet Applications; Microelectronic Technologies; Cross Cultural Communication; Robotics and Automation Technologies; Small Business Management and Entrepreneurship; Energetic and Energy Efficiency; Intelligent Manufacturing Systems; Organizational Behavior; Knowledge Management.*

Year 2

Final Year Project.

About 40% of the BEng graduates each year enrol in MEng courses and 20% of them continue abroad in Spain, Sweden, Germany, Denmark, UK and US universities. Some 20% of the MEng graduates continue PhD in Bulgaria, UK, USA, Spain. The MEng graduates find challenging jobs in Bulgaria and abroad (Belgium, the Netherlands, Canada Germany, UK, etc.). Some of the Bulgarian employers are Coca Cola Company, FESTO - Bulgaria, Honeywell Ltd., Nestle - Sofia, Siemens Building Technologies Ltd., Mobiltel, Vivacom, Globul, Hyundai Heavy Industries Co - Bulgaria etc.