



agency for science and higher education



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HARIDUS- JA NOORTEAMET

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PADOME

State of art of higher education courses of the Technical University of Sofia

*Prof. PhD Lyubomir Dimitrov,
Technical University of Sofia (Bulgaria)*

Peer-Learning Seminar “Guidelines for facilitating transparency and
recognition through online course catalogues and databases”,
Sofia, 8th April 2022

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Admission

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You want to apply to one of the most successful higher technical school in Bulgaria?

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Students

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What is it like to be a student at the Technical University of Sofia?

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Faculties of TU – Sofia

[Faculty of Automatics](#)

Faculty of Automatics (FA) of the Technical University of Sofia (TUS) was established by a decree of the council of ministers №159 from 07.08.1974. The structure of the FA include the departments "Electrical Motion Automation Systems", "Industrial Automation", "Electrical Measurement Systems", "Systems an Control" and "Theoretical Electrical Engineering". The teaching staff in FA conducts educa...

[More...](#)[Faculty of Electrical Engineering](#)

The Faculty of Electrical Engineering (FEE) was established in 1945. The faculty prepares highly qualified specialists for the needs of the electrical industry, electrical power engineering, electrical power supply and electrical equipment in industry, transport and household appliances, lighting equipment and sources of light and other applications of electricity. There are 5 departments in the f...

[More...](#)[Faculty of Power Engineering and Power Machines](#)

In its fifty-year-long history the Faculty has gained its reputation as one of the largest and most respectful faculties in the system of the Technical University of Sofia. Today FPEPM is a leading factor in the preparation of highly qualified engineers in the sphere of thermal engineering, nuclear engineering, energy efficiency, renewable sources of energy, hydraulics and pneumatics and textil...

[More...](#)[Faculty of Industrial Technology](#)

Faculty of Industrial Technology (FIT) prepares specialists in the field of engineering and technology with the confidence of the father of technical education in Bulgaria. Ever since the first academic year in 1945/1946 the Faculty has trained thousands of engineers, who have found successful employment both at home and in other countries on all continents over the world. The mission of the FIT...

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Specialty "Automation, Information and Control Engineering"

Specialties



Prospects of specialty is determined by its universality, the diversity, interdisciplinarity, elective in-depth professional training and flexibility. Quality and productivity in conditions of market economy and competition can not be achieved without automation and effective control engineering. The fact is that modern machines are machines and robots and modern processes - automated and robotic.

Why choose this specialty?

Why to choose it?

Because business and industry needs YOU!

- You will receive high quality training and better realization in future.
- You will acquire knowledge about computers and programming, you will learn to analyze and design control systems for various industrial and commercial processes as financial, humanitarian etc.
- You will learn to create solutions that ease peoples efforts, to design and programme drives surrounds and to follow their work remotely by a computer. To set the desired parameters, such as making your home more comfortable and to sustain their execution.
- You will learn to create universal models applicable to implement in various manufacturing and non-manufacturing areas.

What are the entry requirements?

According the general procedure established for the Technical University of Sofia.

Code ECTS: AICE

EQD: Bachelor

Professional qualification:
Engineering in Automation

Professional field:
5.2. Electrical Engineering,
Electronics and Automation

Mode of study:

Full-time - 4 years

Part-time - 4 years

Languages: Bulgarian;

Curriculum:



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