

DEPARTMENT FACILITIES

Department of Electrical and Electronics Engineering have 6 professors, 8 associate professors, 8 assistant Professors and 5 research assistants, total of 29 academic staff.

Miscellaneous Laboratories:

Türk Telekom Communication laboratory

Electronics Laboratory

Microprocessor Laboratory

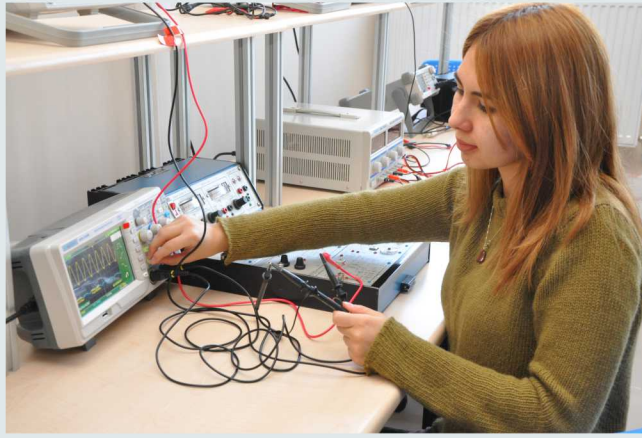
Control Systems Laboratory

Power Electronics Laboratory

Computer Laboratory

Electric Machines Laboratory

The purpose of these labs is to provide professional training and at the same time to participate actively in applied and theoretical research. Among these labs, Türk Telekom Communication Laboratory is one of the most important communication labs in Turkey. Türk Telekom Communication Laboratory includes all the devices and systems used in the communication industry. This means a huge cooperation between Gazi University and Türk Telekom.



DURATION AND LANGUAGE OF EDUCATION

Duration of education and training in various departments of the Faculty of Technology is 8 semesters (4 year). Students are given to an undergraduate degree who complete the four-year educational program successfully. The language of instruction is Turkish.

Our students of the Faculty of Electrical Engineering, in addition to industry internships, 1 semester of 8 semester academic year take place as the job training. In the department of Electrical and Electronics Engineering, double major and minor education is maintained. Bachelor's degree students have the opportunity to graduate education.



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ELECTRICAL AND ELECTRONICS ENGINEERING

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Electrical and Electronics Engineering that subjects the principles of engineering science in the field, is a department aims to give theoretical and applied electricity and electronics training at undergraduate, graduate and Ph. D. levels. In this regard, main goal of our department is to train engineers who have capability of analysis and application and who can pursue up to date science and technology in the field of electrical and electronics in our country and in the world. Accordance with this objective, as benefited from laboratories facilities available in our department, sector's whole facilities are also utilized for performing scientific and technological innovations that will contribute to service our country and all humanity.

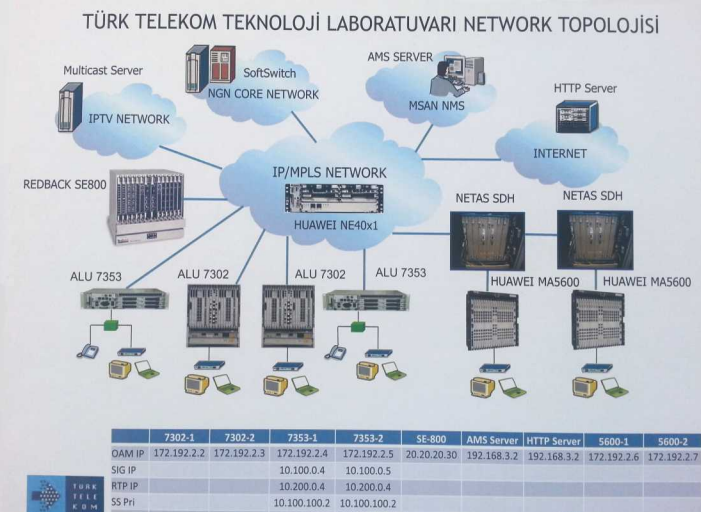


STUDENTS ACCEPTANCE TO DEPARTMENT

Electrical and Electronics Engineering Department accepts students from general high schools and vocational and technical education institutions. The one-year preparatory training is applied to students graduated from vocational high schools. Students who have score in quantitative are admitted to our department.

INTERNSHIP AND WORKPLACE TRAINING OPPORTUNITIES

Workplace training at 7 or 8 semester is an application within the framework of university-industry collaboration that aimed to teach students workplace etiquette and discipline, and increase application skills in the field of students who received theoretical and practical knowledge at lessons until this period.



Our students, In addition to the 72-day summer internships, have the opportunity to study under the name of "a job training" for a semester in the public or private sector companies who created R&D and training infrastructure.

Under this program, protocols have been signed with many national and international companies and workplace training is underway. The negotiation sare continuing with other companies.

WORK AREAS AND BUSINESS OPPORTUNITIES

Electrical and Electronics Engineering is one of the most popular profession. There are a wide range of work branches and job opportunities for the graduates. Some of these work areas are as listed below:

- Power Plants
- Power Generation, Transmission, Distribution Systems
- Electrical Machines, Automatic Control Systems
- Electronic Design, Maintenance and Repair
- Medical Electronics
- Telecommunication (Satellite Communication Systems, GSM Technologies, fixed telephone and radio) Systems
- Broadcasting (Radio, TV, IPTV, Web TV)
- Information Technology
- Information and Cyber Security Systems
- Defense Industry
- Electronic Security Systems