

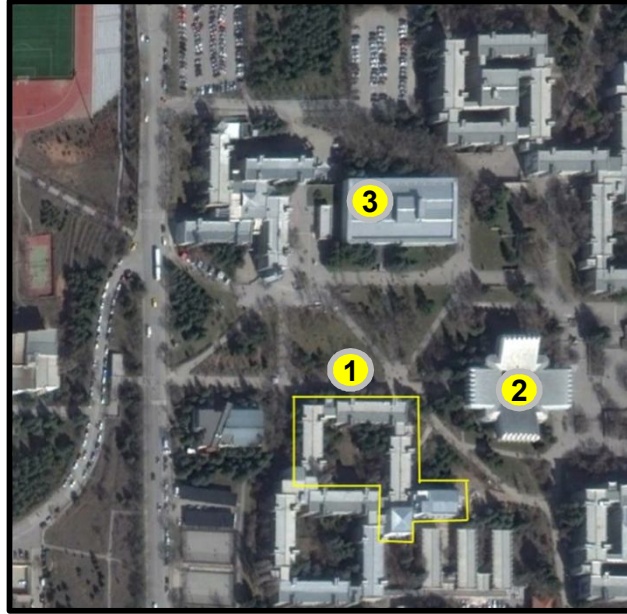
Research & Projects

There are research activities in diverse areas such as telecommunications, electrical power systems, power electronics, control systems, microwave and antennas, electromagnetics, biomedical electronics and digital signal processing in our department. The researchers publish their works in both national and international journals and conference proceedings. Our senior researchers perform as referees in many international institutions such as IEEE and IEE, and organize national/international scientific meetings and symposiums.

Besides leading a recently completed COST project within the EU, our department participates in many other research projects in collaboration with The National Scientific Research Agency and other national universities.



Location



1 Dept. of EEE 2 Yildiz Amfi 3 Library



Hacettepe University
Department of Electrical and Electronics Engineering
Beytepe Campus, 06800 Ankara, Turkey

Web: www.ee.hacettepe.edu.tr
E-Mail: info@ee.hacettepe.edu.tr
Phone: +90 312 297 7000
Fax: +90 312 299 2125



HACETTEPE
UNIVERSITY
Faculty of Engineering



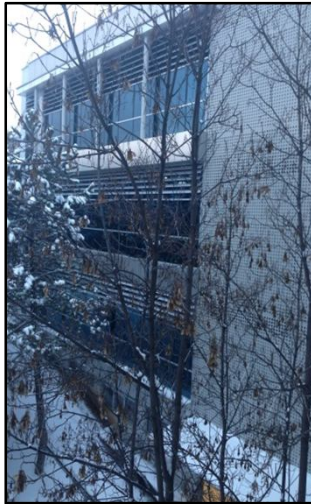
Department of
Electrical &
Electronics
Engineering

2015

General Information

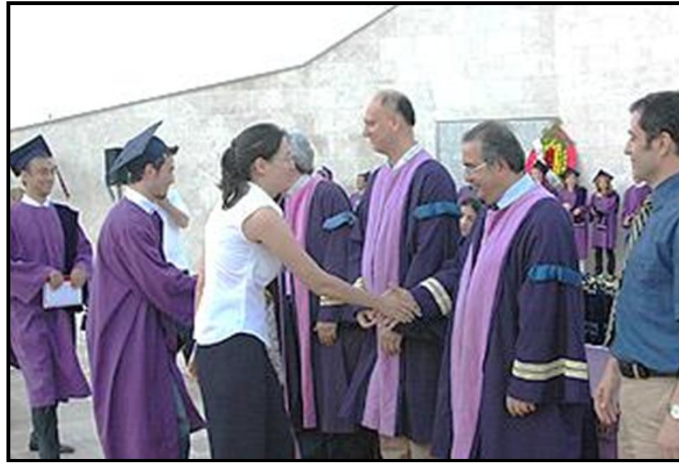
The Department was established in 1974. The first group of engineers were graduated from the department in 1978. Today it offers B.S, M.S, and Ph.D degrees in Electrical and Electronics Engineering. With more than 600 undergraduate and 300 graduate students, the Electrical and Electronics Engineering Department aims at providing a balance of theoretical excellence and practical experience.

Our department aims, on the one hand, to graduate engineers with advanced design and analysis skills, and equipped with contemporary concepts in all areas of electrical and electronics engineering; on the other hand, to realize all the necessary research activities to contribute the technological advancements.



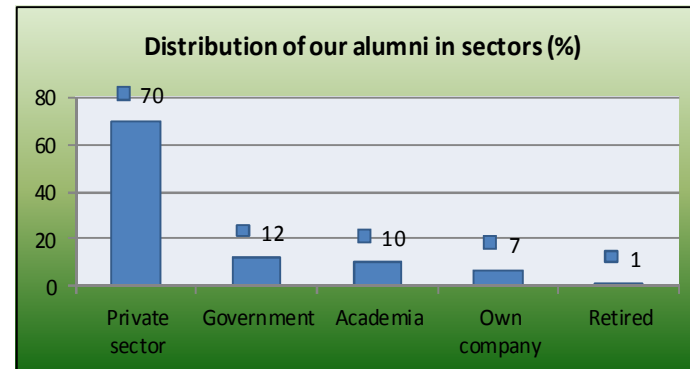
As of spring 2015, there are 8 full professors, 6 associate professors and 7 assistant professors as full-time faculty members. Additionally, 17 research assistants, 1 specialist, 6 technical and 5 administrative staff are employed at the department.

Alumni



Since 1974, the year of establishment, more than 2000 engineers have graduated from the department. Our graduates are popular and in-demand engineers within the science and technology based institutions.

A great percentage of our graduates are employed in Turkey's leading industrial companies such as ASELSAN, HAVELSAN, ROKETSAN in defence sector; TURKCELL, VODAFONE, AVEA and TURK TELEKOM in telecommunications sector; and various subsidiaries of TUBITAK (Turkish National Science Foundation) as the leading R&D institutions of Turkish government.



Academics

The medium of instruction is English and those students who fail the English proficiency examination study in a one-year preparatory school before they begin with the department.

Within the first three years, the undergraduate students take various courses to gain certain skills and background theory in all essential areas of electrical and electronics engineering. And in the last year, they have the opportunity to specialize in the subjects above by selecting necessary courses.

There are many well equipped educational and research-based laboratories together with two general-purpose computer halls with high-speed Internet access in the department.

Educational Laboratories

- ✓ Electrical Machinery
- ✓ Electronics
- ✓ Control Systems
- ✓ Microwave and Antenna
- ✓ Microprocessors
- ✓ Digital Signal Processing
- ✓ Digital Design
- ✓ Telecommunications



Research Laboratories

- ✓ Biomedical Systems
- ✓ Medical Instrument Design
- ✓ Photovoltaic Energy
- ✓ Ionospheric Research
- ✓ Control Systems
- ✓ Numerical Electromagnetics
- ✓ VLSI



Student Laboratories

- ✓ Robotics Student Society
- ✓ Design Projects

Details on the courses and all other content please visit our department's Web site:
<http://www.ee.hacettepe.edu.tr>