

Hacettepe University Department of Electrical Electronics Engineering
2024-2025 Spring Semester Planned Courses

Undergraduate Program	
Courses	Instructor
ELE110 Introduction to Electrical Engineering (21)	Prof.Dr. Çiğdem S. Gürel
ELE110 Introduction to Electrical Engineering (22)	Asst.Prof. Şölen Kumbay Y.
ELE124 Computer Programming (21)	Assoc.Prof. S. Esen Yüksel
ELE124 Computer Programming (22)	Prof.Dr. Özlem Özgün
ELE226 Circuit Theory II (21)	Assoc.Prof. İsmail Uyanık
ELE230 Electronics I (21)	Assoc.Prof. Dinçer Gökçen
ELE230 Electronics I (22)	Dr. Gürhan Bulu
ELE246 Electromagnetics I (21)	Prof.Dr. Feza Arıkan
ELE246 Electromagnetics I (21)	Prof.Dr. Özlem Özgün
ELE294 Electronics (Physics) (21)	Prof.Dr. Çiğdem S. Gürel
ELE296 Introduction to Electronic Circuits and Systems (Comp.) (21)	Dr. Raşit Tutgun
ELE301 Signals and Systems (off term) (21)	Asst.Prof. Derya Altunay
ELE320 Probability and Statistics (21)	Assoc.Prof. Berkan Dülek
ELE320 Probability and Statistics (22)	Dr. Gürhan Bulu
ELE324 Telecommunication Theory I (21)	Prof.Dr. Emre Aktaş
ELE324 Telecommunication Theory I (22)	Prof. Dr. Cenk Toker
ELE336 Microprocessor Architecture and Programming (21)	Prof.Dr. Ali Z. Alkar
ELE336 Microprocessor Architecture and Programming (22)	Prof.Dr. Uğur Baysal
ELE354 Control Systems (21)	Prof.Dr. H. Demircioğlu
ELE401 Graduation Project I	Faculty Members
ELE402 Graduation Project II	Faculty Members
ELE403 Control Systems Design (21)	Asst.Prof. Şölen Kumbay Y.
ELE408 Industrial Control (21)	Asst.Prof. Y. Özkazanç
ELE417 Embedded System Design (21)	Prof.Dr. Ali Z. Alkar
ELE419 Integrated Circuit Design (21)	Assoc.Prof. Dinçer Gökçen
ELE430 Computer Control (21)	Assoc.Prof. İsmail Uyanık
ELE446 Microwave Techniques II (21)	Prof.Dr. Birsen Saka
ELE450 Fundamentals of Wireless Communications (21)	Asst.Prof. B. Yüksekaya
ELE452 Fundamentals of Medical Imaging (21)	Prof.Dr. Uğur Baysal
ELE454 Power Electronics (21)	Prof.Dr. Işık Çadircı
ELE464 Operating Systems (21)	Asst.Prof. Derya Altunay
ELE475 High Voltage Technology (21)	Prof.Dr. Atila Yılmaz
ELE489 Fundamentals of Machine Learning (21)	Assoc.Prof. S. Esen Yüksel

Graduate Program	
Courses	Instructor
ELE704 Optimization	Prof. Dr. Cenk Toker
ELE707 Electromagnetic Compatibility	Prof.Dr. Birsen Saka
ELE708 Numerical Methods in Electrical Engineering	Asst.Prof. Y. Özkazanç
ELE715 Electric Motor Drive Systems	Prof.Dr. Işık Çadircı
ELE726 Computational Methods in Electromagnetics	Prof.Dr. Özlem Özgün
ELE729 Special Topics in Electromagnetics	Dr. Onur Külçe
ELE734 Digital Communications II	Prof.Dr. Emre Aktaş
ELE736 Detection and Estimation Theory	Assoc.Prof. Berkan Dülek
ELE753 Adaptive Control	Prof.Dr. H. Demircioğlu
ELE770 Statistical Signal Processing	Asst.Prof. B. Yüksekaya
ELE780 Radar Systems	Prof.Dr. Feza Arıkan
ELE785 Neural Networks	Prof.Dr. Atila Yılmaz
ELE789 Special Topics in Electrical and Electronics Eng. (RF IC Design)	Dr. Peiman Aliparast