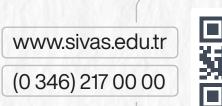
	First Semester
EEE 103	Algorithms and Programming I
PHYS 101	Physics I
MATH 101	Calculus I
MATH 103	Linear Algebra
EEE 101	Introduction to Electrical-Electronics Engineering
ENG 101	Academic English I
TURK 101	Turkish I
CARP 101	Career Planning

Second Semester		
EEE 104	Algorithms and Programming II	
PHYS 102	Physics II	
MATH 102	Calculus II	
EEE 102	Circuit Theory I	
EEE 106	Materials Science and Semiconductors	
ENG 102	Academic English II	
TURK 102	Turkish II	

	Third Semester
EEE 203	Circuit Theory II
EEE 205	Signals and Systems
MAT 203	Differential Equations
EEE 201	Electronics I
STT 201	Probability and Statistics
HIST 101	Ataturk's Principles and History of Turkish Revolution I
OHS 201	Occupational Health And Safety-I
SOC XXX	Social Elective I



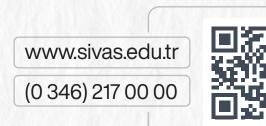




	Fourth Semester
EEE 202	Electronics II
EEE 204	Digital System Design
EEE 206	Microprocessors
OHS 202	Occupational Health And Safety-II
EEE 208	Defense Technologies
EEE 210	Advanced Programming
HIST 102	Ataturk's Principles and History of Revolution II

	Fifth Semester	
EEE 3XXX	Technical Elective I	
EEE 3XXX	Technical Elective II	
EEE 3XXX	Technical Elective III	
EEE 3XXX	Technical Elective IV	
EEE 301	Numerical Analysis for Engineers	
EEE 303	Engineering Electromagnetics	
EEE 300	Summer Internship I	

	Sixth Semester
EEE 3XXX	Technical Elective V
EEE 3XXX	Technical Elective VI
EEE 3XXX	Technical Elective VII
EEE 3XXX	Technical Elective VIII
EEE 3XXX	Technical Elective Course**
EEE 390	Engineering Design I











Fifth Semester Elective Courses

Seventh Semester	
Technical Elective IX	
Technical Elective X	
Technical Elective XI	
Technical Elective XII	
Social Elective II	
Engineering Design II	
Summer Intership II	
	Technical Elective IX Technical Elective X Technical Elective XI Technical Elective XI Technical Elective XII Social Elective II Engineering Design II

EEE305	Electromagnetic Waves		
EEE307	Antenna Design		
EEM309	Programmable Logic Controller		
EEM311	Control Systems		
EEE313	Electromechanical Energy Conversions		
EEE315	Renewable Energy		
EEE317	Geometrical Optics		
EEE319	Photonics & Opto-electronic Systems		
EEE321	Electrical Energy Generation		
EEE323	Electrical Plants		

Sixth Semester Elective Courses			
EEE302	Communication Systems		
EEE304	Digital Signal Processing		
EEE306	Electrical Machines		
EEE308	Power Electronics		
EEE310	Network Technologies		
EEE312	Electrical Energy Transmission		
EEE314	Electrical Energy Distribution		
CNG372	Internet of Things		
CNG356	Natural Language Processing		
CNG358	Data Mining		
CNG364	Fuzzy Logic		
CNG366	Optimization		

Eighth Semester

EEE498 Sectoral Experience





	Seventh Semester Elective Courses		
EEE401	Power Systems		
EEE403	High Voltage Technique		
EEE405	Sensor Design		
EEE407	Photoelectric Sensors and LiDAR		
EEE409	Radar Systems		
EEE411	Electronic Warfare Systems		
EEE413	Robotic Design		
EEE415	System Engineering		
EEE417	Electrical Installation Design		
EEE419	Illumination Basics		
EEE421	Power System Protection		
EEE423	Power Quality		
CNG401	Embedded Systems		
CNG457	Machine Learning		
CNG459	Image Processing		
CNG465	Blockchain Technology		
CNG467	Cloud Computing		

Social Elective Courses			
SOC 101	Introduction to Business	SOC 111	Basic Photography
SOC 102	Current Topics in Psychology	SOC 112	Personal Development
SOC 103	Guitar I	SOC 113	Creative Thinking Methods
SOC 104	Special Topics in Economics, Industry and Development	SOC 114	Effective Public Speaking
SOC 105	Foreign Languages: Basic French	SOC 115	Speed Reading
SOC 106	Foreign Languages: Basic German	SOC 116	Public Relations
SOC 107	Foreign Languages: Basic Spanish	SOC 117	Business Law and Ethics
SOC 108	History of War	SOC 118	WEB Design
SOC 109	Media Literacy	SOC 119	Entrepreneurship and Business Plan Preparation
SOC 110	Communication Skills	SOC 120	History of Science
		SOC 199	Volunteering Studies











