TOKAT VOCATIONAL SCHOOL OF HIGHER EDUCATION
Department of Electronics and Automation/Electronic Technology Programme
Course Plan (2025)

I. Semester

Course Code	Course Name	Compulsory/ Elective	T	A	ECTS	Mode of Delivery	Course Type			Additional Information	
							Programme Core Course	Programme Specialisation Course	Competency Complementary Course	External Stakeholder Proposal	Current Professional Programme / Software Included
AİİT101	ATATURKK'S PIRINCIPLES AND HISTORY OF TURISH REVOLUTION I	Compulsory	2	0	2	Face To Face			X		
ENF100	INFORMATION TECHNOLOGIES AND OFFICE SOFTWARE	Compulsory	2	0	3	Face To Face					X
EN-1043	GENERAL MATHEMATICS	Compulsory	2	0	4	Face To Face	X				
EN-1045	DIGITAL ELECTRONICS	Compulsory	4	0	5	Face To Face		X			
EN-1051	MEASUREMENT TECHNIQUE	Compulsory	2	2	6	Face To Face		X			
EN-1053	DIRECT CURRENT CIRCUIT ANALYSIS	Compulsory	4	0	6	Face To Face		X			
TD101	TURKISH LANGUAGE I	Compulsory	2	0	2	Face To Face			X		
SEC101	*ELECTIVE FOREIGN LANGUAGE I*	*Elective*	*2*	*0*	*2*	*Face To Face*					
ALM101	*GERMAN I*	Elective	2	0	2	Face To Face			X		
FRA101	*FRENCH I*	Elective	2	0	2	Face To Face			X		
İNG101	*ENGLISH I*	Elective	2	0	2	Face To Face			X		

II. Semester

Course Code	Course Name	Compulsory/ Elective	T	A	ECTS	Mode of Delivery	Course Type			Additional Information	
							Programme Core Course	Programme Specialisation Course	Competency Complementary Course	External Stakeholder Proposal	Current Professional Programme / Software Included
AİİT102	ATATURKK'S PIRINCIPLES AND HISTORY OF TURISH REVOLUTION II	Compulsory	2	0	2	Face To Face			X		
EN-1004	COMPUTER-AIDED CIRCUIT DESIGN	Compulsory	2	1	3	Face To Face					X
EN-1008	ELECTRONICS-I	Compulsory	2	2	5	Face To Face		X			
EN-1042	VOCATIONAL MATHEMATICS	Compulsory	2	0	4	Face To Face	X				
EN-1054	ALTERNATING CURRENT CIRCUIT ANALYSIS	Compulsory	3	1	4	Face To Face		X			
KRY102	CAREER PLANNING	Compulsory	1	0	2	Face To Face			X		
TD102	TURKISH LANGUAGE II	Compulsory	2	0	2	Face To Face			X		
SEC102	*ELECTIVE FOREIGN LANGUAGE II*	*Elective*	*2*	*0*	*2*	*Face To Face*					
ALM102	*GERMAN II*	Elective	2	0	2	Face To Face			X		
FRA102	*FRENCH II*	Elective	2	0	2	Face To Face			X		
İNG102	*ENGLISH II*	Elective	2	0	2	Face To Face			X		

III. Semester

Course Code	Course Name	Compulsory/ Elective	T	A	ECTS	Mode of Delivery	Course Type			Additional Information	
							Programme Core Course	Programme Specialisation Course	Competency Complementary Course	External Stakeholder Proposal	Current Professional Programme / Software Included
EN-2001	POWER ELECTRONICS	Compulsory	3	1	4	Face To Face		X			
EN-2041	COMPUTER-AIDED DRAWING	Compulsory	2	1	3	Face To Face					X
EN-2043	ELECTRONICS-II	Compulsory	3	1	4	Face To Face		X			
EN-2047	MICROCONTROLLERS	Compulsory	2	2	5	Face To Face		X			
EN-2055	SYSTEM ANALYSIS AND DESIGN	Compulsory	1	1	3	Face To Face		X			
EN-2059	ELECTRONIC COMPONENT INFORMATION	Compulsory	1	1	2	Face To Face		X			
SEÇ201	*ELECTIVE COURSES*	*Elective*	*2*	*1*	*9*	*Face To Face*					
EN-2023	*CONTROL CIRCUITS*	Elective	*2*	*1*	*3*	Face To Face		X			
EN-2025	*VOCATIONAL FOREIGN LANGUAGE I*	Elective	*2*	*1*	*3*	Face To Face			X		
EN-2027	*RADIO AND TELEVISION TECHNOLOGY*	Elective	*2*	*1*	*3*	Face To Face		X			
EN-2029	*ENTREPRENEURSHIP*	Elective	*2*	*1*	*3*	Face To Face			X		
EN-2053	*HOUSEHOLD APPLIANCES*	Elective	*2*	*1*	*3*	Face To Face		X			
EN-2061	*ALGORITHMS AND PROGRAMMING*	Elective	*2*	*1*	*3*	Face To Face		X			

IV. Semester

Course Code	Course Name	Compulsory/ Elective	T	A	ECTS	Mode of Delivery	Course Type			Additional Information	
							Programme Core Course	Programme Specialisation Course	Competency Complementary Course	External Stakeholder Proposal	Current Professional Programme / Software Included
EN-2002	FAULT ANALYSIS	Compulsory	2	1	4	Face To Face		X			
EN-2004	SENSORS AND CONVERTERS	Compulsory	2	1	4	Face To Face		X			
EN-2046	ELECTRIC MOTORS AND DRIVES	Compulsory	2	2	4	Face To Face		X			
EN-2048	PROGRAMMABLE CONTROLLERS	Compulsory	2	2	4	Face To Face		X			
EN-2050	COMMUNICATION TECHNOLOGY	Compulsory	2	1	3	Face To Face		X			
SEÇ-202	*ELECTIVE COURSES*	*Elective*	*2*	*1*	*9*	*Face To Face*					
EN-2022	*CONTROL SYSTEMS*	Elective	*2*	*1*	*3*	Face To Face		X			
EN-2034	*ELECTRONIC SECURITY SYSTEMS*	Elective	*2*	*1*	*3*	Face To Face		X			
EN-2058	*ELECTRICAL INSTALLATIONS*	Elective	*2*	*1*	*3*	Face To Face		X			
EN-2060	*SCADA SYSTEMS*	Elective	*2*	*1*	*3*	Face To Face		X			
EN-2062	*ADVANCED MICROCONTROLLERS*	Elective	*2*	*1*	*3*	Face To Face		X			
EN-2064	*VOCATIONAL FOREIGN LANGUAGE II*	Elective	*2*	*1*	*3*	Face To Face			X		
EN-2066	*MEDICAL DEVICES*	Elective	*2*	*1*	*3*	Face To Face		X			
EN-2068	*ARTIFICIAL INTELLIGENCE APPLICATIONS*	Elective	*2*	*1*	*3*	Face To Face		X			
SEÇ202	*ELECTIVE UNIVERSITY COURSES*	Elective	*2*	*0*	*2*	Face To Face			X		