



**T.C.**  
**TOKAT GAZİOSMANPAŞA UNIVERSITY**  
**Lesson Plan Form**

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**TOKAT VOCATIONAL SCHOOL OF HIGHER EDUCATION**  
**Department of Electronics and Automation/Electronic Technology Programme**  
**Course Plan (2023)**

**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 PRINCIPLES 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		
<b>SEC101</b>	<b>ELECTIVE FOREIGN LANGUAGE I</b>	<b>Elective</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>Face To Face</b>					
ALM101	GERMAN I	Elective	3	0	3	Face To Face			X		
FRA101	FRENCH I	Elective	3	0	3	Face To Face			X		
İNG101	ENGLISH I	Elective	3	0	3	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 PRINCIPLES 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		
<b>SEC102</b>	<b>ELECTIVE FOREIGN LANGUAGE II</b>	<b>Elective</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>Face To Face</b>					
ALM102	GERMAN II	Elective	3	0	3	Face To Face			X		
FRA102	FRENCH II	Elective	3	0	3	Face To Face			X		
İNG102	ENGLISH II	Elective	3	0	3	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			
<b>SEÇ201</b>	<b>ELECTIVE COURSES</b>	<b>Elective</b>	<b>2</b>	<b>1</b>	<b>9</b>	<b>Face To Face</b>					
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			
<b>SEÇ-202</b>	<b>ELECTIVE COURSES</b>	<b>Elective</b>	<b>2</b>	<b>1</b>	<b>9</b>	<b>Face To Face</b>					
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		