

BALIKESİR UNIVERSITY
BALIKESİR VOCATIONAL SCHOOL
DIVISION OF ELECTRONIC AND AUTOMATION
ELECTRONIC TELECOMMUNICATIONS TECHNOLOGY PROGRAM
2025-2026 CURRICULUM

1st YEAR 1st SEMESTER								1st YEAR 2nd SEMESTER							
COURSE CODE	COURSE	Category	T	A	L	C	ECTS	COURSE CODE	COURSE	Category	T	A	L	C	ECTS
ENO1101	Mathematics-I	V	2	1		2,5	3	ENO1201	Mathematics-II	V	2	1		2,5	3
ENO1102	DC Circuit Analysis	V	3	1		3,5	4	ENO1202	AC Circuit Analysis	V	3	1		3,5	4
ENO1103	Digital Electronics	V	3	1		3,5	4	ENO1203	Digital Design	V	3	1		3,5	4
ENO1104	Electronic Measuring Technique and Safety	V	3	1		3,5	4	ENO1204	Electronic-I	V	3	1		3,5	4
ENO1106	Occupational Health and Safety	V	2	0		2	2	ENO1205	Computer Aided Design-I (CAD-I)	V	2	0		2	3
HAB1109	Introduction to Communications	V	1	1		1,5	3	ENO1206	Business and Quality Management	V	2	0		2	2
TOTAL			14	5		16,5	20	KRY1201	Career Planning	C	1	0		1	2
								STJ1203	Internship	C	0	0		0	8
								TOTAL			16	4		18	30
AIT1101	Atatürk's Principles and Republic History-I	C	2	0		2	2	AIT1201	Atatürk's Principles and Republic History-II	C	2	0		2	2
TDI1101	Turkish-I	C	2	0		2	2	TDI1201	Turkish-II	C	2	0		2	2
YDI1101	English-I	C	2	0		2	2	YDI1201	English-II	C	2	0		2	2
TOTAL			20	5		22,5	26	TOTAL			22	4		24	36

2nd YEAR 1st SEMESTER								2nd YEAR 2nd SEMESTER							
COURSE CODE	COURSE	Category	T	A	L	C	ECTS	COURSE CODE	COURSE	Category	T	A	L	C	ECTS
HAB2121	Electronic-II	V	3	1		3,5	4	HAB2222	Development Communications Technologies	V	2	0		2	3
HAB2117	Digital Communications	V	3	1		3,5	4	HAB2218	Fiber Optic Communications	V	1	1		1,5	3
HAB2118	Analog Communications	V	3	1		3,5	4	HAB2211	Telephone Transmission ve Switching Systems	V	2	1		2,5	3
HAB2110	System Analysis And Design-I	V	1	1		1,5	3	HAB2212	R / F Technique	V	2	1		2,5	3
	ELECTIVE COURSES-1	O	2	1		2,5	5	HAB2213	System Analysis And Design-II	V	1	1		1,5	3
	ELECTIVE COURSES-2	O	2	1		2,5	4		ELECTIVE COURSES-1	O	3	1		3,5	5
	ELECTIVE COURSES-3	O	1	1		1,5	3		ELECTIVE COURSES-2	O	3	1		3,5	4
	ELECTIVE COURSES-4	O	1	1		1,5	3		ELECTIVE COURSES-3	O	1	1		1,5	3
TOTAL			16	8		20	30		ELECTIVE COURSES-4	O	1	1		1,5	3
								TOPLAM			16	8		20	30

2nd YEAR 1st SEMESTER ELECTIVE COURSES								2nd YEAR 2nd SEMESTER ELECTIVE COURSES							
HAB2109	Microprocessors/Microcontroller-I	O	2	1		2,5	5	HAB2210	Microprocessors/Microcontroller-II	O	3	1		3,5	5
HAB2111	Antennas and Microwave Technologies	O	2	1		2,5	5	HAB2214	Industrial Robots	O	3	1		3,5	5
HAB2119	Industrial Electronic Applications	O	2	1		2,5	4	HAB2219	Networking and Data Communications	O	3	1		3,5	4
HAB2112	Programmable Controllers	O	2	1		2,5	4	HAB2215	Scada Systems	O	3	1		3,5	4
HAB2113	Web Design	O	1	1		1,5	3	HAB2220	Satellite and Cellular Communications	O	1	1		1,5	3
HAB2114	Technical English-I	O	1	1		1,5	3	HAB2216	Technical English-II	O	1	1		1,5	3
ENO2105	Computer Aided Design-II (CAD-II)	O	1	1		1,5	3	HAB2221	Radio Tv. Technique	O	1	1		1,5	3
HAB2115	Computer Programming	O	1	1		1,5	3	HAB2217	Medical Electronics	O	1	1		1,5	3
HAB2122	Renewable Energy Sources and Applications	O	1	1		1,5	3								