

COURSE PLAN

BALKESIR UNIVERSITY																			
BALKESIR VOCATIONAL SCHOOL																			
DEPARTMENT OF ELECTRONICS AND AUTOMATION																			
ELECTRONICS COMMUNICATION TECHNOLOGY PROGRAM																			
2026-2027 ACADEMIC YEAR COURSE PLAN																			
SEMESTER I										SEMESTER II									
COURSE CODE	COURSE NAME	Category	T	U	L	K	ECTS	In-Term Assessment Activities(%40)		COURSE CODE	COURSE NAME	Category	T	U	L	K	ECTS	In-Term Assessment Activities(%40)	
								Written Exam	*Other Assessment Activities									Written Exam	*Other Assessment Activities
The percentage distribution of assessment activities will be specified below.								The percentage distribution of assessment activities will be specified below.											
EHT1101	Mathematics	C	2	1	0	2,5	3	40%		EHT1201	Alternating Current Circuit Analysis	C	2	2	0	3	3	40%	
EHT1102	Direct Current Circuit Analysis	C	2	2	0	3	3	40%		EHT1202	Digital Design	C	2	2	0	3	3	40%	
EHT1103	Digital Electronics	C	2	2	0	3	3	40%		EHT1203	Analog Communication	C	3	1	0	3,5	4	40%	
EHT1104	Electronic Measurement Techniques and Occup	C	3	1	0	3,5	5	20%	Practice : 20%	EHT1204	Computer Aided Design (CAD)	C	0	2	0	1	2	30%	Homework : 10%
EHT1105	Electronics I	C	2	2	0	3	3	40%		KRY1201	Career Planning	C	1	0	0	1	2	40%	
EHT1106	Occupational Health and Safety	C	2	0	0	2	2	40%			Elective Course 1	E	2	1	0	2,5	4		
EHT1107	Introduction to Communication	C	1	1	0	1,5	3	40%			Elective Course 2	E	1	1	0	1,5	3		
EHT1108	Advanced Communication Technologies	C	2	0	0	2	2	30%	Presentation : 10%		Elective Course 3	E	2	0	0	2	3		
	TOTAL		16	9	0	20,5	24				TOTAL	13	9	0	17,5	24			
AIT1101	Atatürk's Principles and History of Reforms I	C	2	0	0	2	2	40%		AIT1201	Atatürk's Principles and History of Re	C	2	0	0	2	2	40%	
TDI1101	Turkish Language I	C	2	0	0	2	2	40%		TDI1201	Turkish Language II	C	2	0	0	2	2	40%	
YDI1101	Foreign Language I (English)	C	2	0	0	2	2	40%		YDI1201	Foreign Language II (English)	C	2	0	0	2	2	40%	
	GRAND TOTAL		22	9	0	26,5	30				GRAND TOTAL	19	9	0	23,5	30			

SEMESTER III									
COURSE CODE	COURSE NAME	Category	T	U	L	K	ECTS	In-Term Assessment Activities(%40)	
								Written Exam	*Other Assessment Activities
								The percentage distribution of assessment activities will be specified below.	
EHT2101	Digital Communication	C	3	1	0	3.5	4	40%	
EHT2102	Fiber Optic Communication	C	1	1	0	1.5	4	40%	
EHT2103	System Analysis and Design	C	1	1	0	1.5	4	30% Project : 10%	
	Elective Course 1	E	3	1	0	3.5	5		
	Elective Course 2	E	2	1	0	2.5	4		
	Elective Course 3	E	2	1	0	2.5	3		
	Elective Course 4	E	2	1	0	2.5	3		
	Elective Course 5	E	1	1	0	1.5	3		
GRAND TOTAL			15	8	0	19	30		

In-term assessment activities specified in Article 21, Paragraph 3 of the Balıkesir University Associate and Undergraduate Education and Examination Regulations include: 'project, portfolio, assignment, seminar, presentation, practice, design, laboratory studies, composition, report, jury evaluation, oral exam, quiz, sketch exam, etc.'

SEMESTER IV									
COURSE CODE	COURSE NAME	Category	T	U	L	K	ECTS	In-Term Assessment Activities(%40)	
								Written Exam	*Other Assessment Activities
								The percentage distribution of assessment activities will be specified below.	
EHT201	Vocational Training On Site	C	5	22	0	16	30	Practice:40	
GRAND TOTAL			5	22	0	16	30		

SEMESTER III ELECTIVE COURSES									
COURSE CODE	COURSE NAME	Category	T	U	L	K	ECTS	In-Term Assessment Activities(%40)	
								Written Exam	Other Assessment Activities
EHT2104	Computer Networks and Data Communication	E	3	1	0	3.5	5	40%	
EHT2105	Antennas and Microwave Technology	E	3	1	0	3.5	5	40%	
EHT2106	Industrial Electronics Applications	E	2	1	0	2.5	4	40%	
EHT2107	Programmable Controllers	E	2	1	0	2.5	4	40%	
EHT2108	Systems	E	2	1	0	2.5	4	40%	
EHT2109	RF Technique	E	2	1	0	2.5	4	40%	
EHT2110	Microprocessors/Microcontrollers II	E	2	1	0	2.5	4	40%	
EHT2111	Object-Oriented Programming	E	2	1	0	2.5	4	30%	Project - 10%
EHT2112	Computer Programming	E	1	1	0	1.5	3	40%	
EHT2113	Introduction to Deep Learning	E	1	1	0	1.5	3	40%	
EHT2114	Energy Efficiency	E	1	1	0	1.5	3	40%	
EHT2115	Professional Foreign Language	E	1	1	0	1.5	3	40%	
EHT2116	Environmental Protection	E	1	1	0	1.5	3	40%	
EHT2117	Renewable Energy Sources and Applications	E	1	1	0	1.5	3	40%	
EHT2118	Research Methods and Techniques	E	1	1	0	1.5	3	40%	
EHT2119	Machine Learning Methods	E	1	1	0	1.5	3	45%	
YD1101	Machine Language I (English)	**YD1201	Foreign Language II (English)						

CATEGORY :

C	Compulsory
E	Elective

[illegible]