

BALIKESİR UNIVERSITY
BALIKESİR VOCATIONAL SCHOOL
DEPARTMENT OF CONSTRUCTION
CONSTRUCTION TECHNOLOGY PROGRAM
2023-2024 ACADEMIC YEAR COURSE PLAN

1nd YEAR 1st SEMESTER						
COURSE CODE	COURSE	Category	T	P	C	ECTS
INS1109	Mathematics-I	C	3	0	3	3
INS1111	Technical Drawing	C	2	1	2,5	4
INS1114	Land Surveying	C	2	1	2,5	3
INS1116	Building Materials	C	3	0	3	4
INS1117	Static-Strength of Materials	C	3	0	3	4
INS1118	Occupational health and Safety	S	2	0	2	2
TOTAL					16,0	20

AIT1101	Ataturk's Principals and History of Revolution-I	C	2	0	2	2
TDI1101	Turkish Language-I	C	2	0	2	2
YDI1101	English-I	C	2	0	2	2
TOTAL CREDITS					22,0	26

1nd YEAR 2nd SEMESTER						
COURSE CODE	COURSE	Category	T	P	C	ECTS
INS1209	Mathematics-II	C	3	0	3	4
INS1217	Static of Construction	C	3	0	3	4
INS1218	Concrete Technology	C	3	0	3	4
INS1212	Professional Practice	C	2	1	2,5	3
INS1213	Structure Drawing	C	2	1	2,5	3
	Elective Courses-1	O	2	0	2	2
	Elective Courses-2	O	0	0	0	8
TOTAL			15	2	16,0	28

AIT1201	Ataturk's Principals and History of Revolution-II	C	2	0	2	2
TDI1201	Turkish Language-II	C	2	0	2	2
YDI1201	English-II	C	2	0	2	2
TOTAL CREDITS					22,0	34

1nd YEAR 2nd SEMESTER ELECTIVE COURSES						
INS1214	Environmental Protection	O	2	0	2	2
INS1215	Quality Assurance and Standards	O	2	0	2	2
INS1216	Research Method and Technics	O	2	0	2	2
STJ1201	Internship	O	0	0	0	8
STJ1202	Professional practices	O	0	0	0	8

2nd YEAR 1st SEMESTER						
COURSE CODE	COURSE	Category	T	P	C	ECTS
INS2109	Reinforced Concrete- I	V	2	1	2,5	5
INS2110	Soil Mechanic- I	V	2	1	2,5	5
INS2111	Computer Aided Drawing	V	2	1	2,5	5
	Elective Courses-1	O			2,5	5
	Elective Courses-2	O			2,5	5
	Elective Courses-3	O			1,5	3
	Elective Courses-4	O			2	2
TOTAL					16,0	30

2nd YEAR 2nd SEMESTER						
COURSE CODE	COURSE	Category	T	P	C	ECTS
INS2210	Reinforced Concrete-II	V	2	1	2,5	5
INS2211	Soil Mechanic-II	V	2	1	2,5	5
INS2212	Computer Aided Design	V	2	1	2,5	5
	Elective Courses-1	O			2,5	5
	Elective Courses-2	O			2,5	5
	Elective Courses-3	O			1,5	3
	Elective Courses-4	O			2	2
TOTAL					16,0	30

2nd YEAR 1st SEMESTER ELECTIVE COURSES						
INS2112	Construction Site Organization	O	2	1	2,5	5
INS2113	Building Installation	O	1	1	1,5	2
INS2114	Water Supply and Transmission	O	2	1	2,5	5
INS2115	Building Repair and Strengthening	O	2	1	2,5	5
INS2116	Prefabricated Buildings	O	2	1	2,5	5
INS2117	Study and Application The Project-I	O	0	3	1,5	3
INS2119	Professional Ethics	O	2	0	2	2
INS2120	Enterprising	O	2	0	2	2

2nd YEAR 2nd SEMESTER ELECTIVE COURSES						
INS2213	Cost and Quantity Survey of Con.	O	2	1	2,5	5
INS2214	Wastewater	O	1	1	1,5	2
INS2215	Highway Construction	O	2	1	2,5	5
INS2216	Steel Structures	O	2	1	2,5	5
INS2217	Vocational Mathematics	O	2	1	2,5	5
INS2218	Study and Application The Project-II	O	0	3	1,5	3
INS2221	Communication	O	2	0	2	2
INS2222	Buiness Administration	O	2	0	2	2