

BALIKESİR UNIVERSITY
BALIKESİR VOCATIONAL SCHOOL
DEPARTMENT OF CONSTRUCTION
CONSTRUCTION TECHNOLOGY PROGRAM
2022–2023 ACADEMIC YEAR COURSE PLAN

1st YEAR 1st SEMESTER							
COURSE CODE	COURSE	Category	T	P	L	C	ECTS
INS1109	Mathematics-1	C	3	0		3	3
INS1110	Strength of Materials	V	2	0		2	2
INS1111	Technical Drawing	V	2	1		2,5	3
INS1112	Building Materials	V	2	1		2,5	3
INS1113	Mechanical Static	V	3	0		3	3
INS1114	Land Surveying	V	2	1		2,5	3
INS1115	Information Communication Technologies	V	1	1		1,5	3
TOTAL			15	4		17,0	20

AIT1101	Ataturk's Principals and History of Revolution-1	C	2	0		2	2
TDI1101	Turkish Language-1	C	2	0		2	2
YDI1101	English-1	C	2	0		2	2
TOTAL CREDİTS			21	4		23,0	26

1st YEAR 2nd SEMESTER							
COURSE CODE	COURSE	Category	T	P	L	C	ECTS
INS1209	Mathematics-2	C	3	0		3	3
INS1210	Static of Construction	V	2	1		2,5	3
INS1211	Concrete Technology	V	2	1		2,5	3
INS1212	Professional Practice	V	2	1		2,5	4
INS1213	Structure Drawing	V	2	1		2,5	3
INS1214	Environmental Protection	O	2	0		2	2
INS1215	Quality Assurance and Standards	O	2	0		2	2
	Elective Courses	O	0	0		0	8
TOTAL			15	4	0	17,0	28

AIT1201	Ataturk's Principals and History of Revolution-2	C	2	0		2	2
TDI1201	Turkish Language-2	C	2	0		2	2
YDI1201	English-2	C	2	0		2	2
TOTAL CREDİTS			21	4		23,0	34

1st YEAR 2nd SEMESTER ELECTIVE COURSES							
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	L	C	ECTS
INS2109	Reinforced Concrete- 1	V	2	1		2,5	4
INS2110	Soil Mechanic- 1	V	2	1		2,5	4
INS2111	Computer Aided Drawing	V	2	1		2,5	4
INS2112	Construction Site Organization	V	2	1		2,5	3
INS2113	Building Installation	V	1	1		1,5	2
	Elective Courses-1	O	2	1		2,5	4
	Elective Courses-2	O	2	1		2,5	4
	Elective Courses-3	O	0	3		1,5	3
	Elective Courses-4	O	2	0		2	2
TOTAL			15	10		20,0	30

2nd YEAR 1st SEMESTER ELECTIVE COURSES							
INS2114	Water Supply And Transmission	O	2	1		2,5	4
INS2115	Building Repair And Strengthening	O	2	1		2,5	4
INS2116	Prefabricated Buildings	O	2	1		2,5	4
INS2117	Study And Application The Project-1	O	0	3		1,5	3
INS2118	Workshop-1	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							
COURSE CODE	COURSE	Category	T	P	L	C	ECTS
INS2210	Reinforced Concrete-2	V	2	1		2,5	4
INS2211	Soil Mechanic-2	V	2	1		2,5	4
INS2212	Computer Aided Design	V	2	1		2,5	4
INS2213	Cost and Quantity Survey of Construction	V	2	1		2,5	3
INS2214	Wastewater	V	1	1		1,5	2
	Elective Courses-1	O	2	1		2,5	4
	Elective Courses-2	O	2	1		2,5	4
	Elective Courses-3	O	0	3		1,5	3
	Elective Courses-4	O	2	0		2	2
TOTAL			15	10		20,0	30

2nd YEAR 2nd SEMESTER ELECTIVE COURSES							
INS2215	Highway Construction	O	2	1		2,5	4
INS2216	Steel Structures	O	2	1		2,5	4
INS2217	Vocational Mathematics	O	2	1		2,5	4
INS2218	Study And Application The Project-2	O	0	3		1,5	3
INS2219	Workshop-2	O	0	3		1,5	3
INS2221	Communication	O	2	0		2	2
INS2222	Business Administration	O	2	0		2	2