

BALIKESİR UNIVERSITY
BALIKESİR VOCATIONAL SCHOOL
DEPARTMENT OF CONSTRUCTION
CONSTRUCTION TECHNOLOGY PROGRAM
2024-2025 ACADEMIC YEAR COURSE PLAN

1st YEAR 1st SEMESTER						
COURSE CODE	COURSE	Catgr	T	P	C	ECTS
INS1119	Mathematics	C	3	0	3	3
INS1111	Technical Drawing	C	2	1	2,5	4
INS1114	Land Surveying	C	2	1	2,5	3
INS1112	Building Materials	C	2	1	2,5	4
INS1117	Statics and Strength	C	3	0	3	4
INS1118	Occupational Health and Safety	C	2	0	2	2
INS1120	Professional Practices	C	2	1	2,5	4
TOTAL			16	4,0	18,0	24

AIT1101	Ataturk's Principals and History of Rev.-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			22	4	24,0	30

1st YEAR 2nd SEMESTER						
COURSE CODE	COURSE	Catgr	T	P	C	ECTS
INS1217	Static of Construction	C	3	0	3	4
INS1211	Concrete Technology	C	2	1	2,5	4
INS1222	Building Installations	C	2	0	2	2
KRY1201	Career Planning	C	1	0	1	2
	Elective Courses-1	E	2	1	2,5	4
	Elective Courses-2	E	2	1	2,5	4
	Elective Courses-3	E	2	1	2,5	4
	Elective Courses-4	E	2	0	2	2
TOTAL			16	4,0	18,0	26

AIT1201	Ataturk's Principals and History of Rev.-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			22	4	24,0	32

1nd YEAR 2nd SEMESTER ELECTIVE COURSES						
INS1219	Computer Aided Drawing	E	2	1	2,5	4
INS1220	Construction Site Organization	E	2	1	2,5	4
INS1221	Water Supply and Wastewater	E	2	1	2,5	4
INS1223	Information communication Tec.	E	2	1	2,5	4
INS1214	Environmental Protection	E	2	0	2	2
INS1107	Quality Assurance and Standards	E	2	0	2	2
INS1216	Research Methods and Techniques	E	2	0	2	2

2nd YEAR 1st SEMESTER						
COURSE CODE	COURSE	Catgr	T	P	C	ECTS
INS2121	Reinforced concrete	C	3	1	3,5	5
INS2122	Soil Mechanics	C	3	1	3,5	5
	Elective Courses-1	E	2	1	2,5	3
	Elective Courses-2	E	2	1	2,5	3
	Elective Courses-3	E	2	1	2,5	3
	Elective Courses-4	E	2	1	2,5	3
	Elective Courses-5	E	2	1	2,5	3
	Elective Courses-6	E	2	1	2,5	3
	Elective Courses-7	E	2	0	2	2
TOTAL CREDİTS			20	8	24,0	30

2nd YEAR 1st SEMESTER ELECTIVE COURSES						
INS2123	Computer Aided Design	E	2	1	2,5	3
INS2124	Steel Structures	E	2	1	2,5	3
INS2115	Building Repair and Strengthening	E	2	1	2,5	3
INS2116	Prefabricated Buildings	E	2	1	2,5	3
INS2125	Highway Construction	E	2	1	2,5	3
INS2126	Building Quantity and Cost	E	2	1	2,5	3
INS2127	Building Inspection Applications	E	2	1	2,5	3
INS2128	Project	E	2	1	2,5	3
INS2129	Labor and Zoning Law	E	2	1	2,5	3
INS2119	Professional Ethics	E	2	0	2	2
INS2120	Entrepreneurship	E	2	0	2	2
INS2130	Business Management	E	2	0	2	2

2nd YEAR 2nd SEMESTER						
COURSE CODE	COURSE	Catgr	T	P	C	ECTS
INS2223	Vocational Training in Business	C	5	22	16	30
TOTAL CREDİTS			5	23	16,0	30