

BALIKESİR ÜNİVERSİTESİ
BALIKESİR MESLEK YÜKSEKOKULU
İNŞAAT BÖLÜMÜ
İNŞAAT TEKNOLOJİSİ PROGRAMI
2020-2021 EĞİTİM-ÖĞRETİM YILI DERS PLANI

1. SINIF 1. YARIYIL								1. SINIF 2. YARIYIL							
DERS KODU	DERSİN ADI	Kategori	T	U	L	K	AKTS	DERS KODU	DERSİN ADI	Kategori	T	U	L	K	AKTS
INS1109	Matematik-I	Z	3	0		3	3	INS1209	Matematik-II	Z	3	0		3	4
INS1110	Mukavemet	M	2	0		2	2	INS1210	Yapı Statiği	M	2	1		2.5	3
INS1111	Teknik Resim	M	2	1		2.5	3	INS1211	Beton Teknolojisi	M	2	1		2.5	3
INS1112	Yapı Malzemeleri	M	2	1		2.5	3	INS1212	Mesleki Uygulamalar	M	2	1		2.5	3
INS1113	Mekanik ve Statik	M	3	0		3	3	INS1213	Meslek Resmi	M	2	1		2.5	3
INS1114	Arazi Ölçümleri	M	2	1		2.5	3	INS1214	Çevre Koruma	S	2	0		2	2
INS1115	Bilgi İletişim Teknolojileri	M	1	1		1.5	3	INS1215	Kalite Güvencesi ve Standartları	S	2	0		2	2
									SEÇMELİ DERS-1	S	0	0		0	8
TOPLAM			15	4		17	20	TOPLAM			15	4	0	17	28
AIT1101	Atatürk İlkeleri ve İnkılap Tarihi-I	Z	2	0		2	2	AIT1201	Atatürk İlkeleri ve İnkılap Tarihi-II	Z	2	0		2	2
TDI1101	Türk Dili-I	Z	2	0		2	2	TDI1201	Türk Dili-II	Z	2	0		2	2
YDI1101	Yabancı Dil-I (İngilizce)	Z	2	0		2	2	YDI1201	Yabancı Dil-II (İngilizce)	Z	2	0		2	2
GENEL TOPLAM			21	4		23.0	26	GENEL TOPLAM			21	4		23	34

1. SINIF 2. YARIYIL SEÇMELİ DERSLERİ					
STJ1201	Staj	S	0	0	0
STJ1202	Alan Uygulamaları	S	0	0	0

2. SINIF 1. YARIYIL								2. SINIF 2. YARIYIL							
DERS KODU	DERSİN ADI	Kategori	T	U	L	K	AKTS	DERS KODU	DERSİN ADI	Kategori	T	U	L	K	AKTS
INS2109	Betonarme-I	M	2	1		2.5	4	INS2210	Betonarme-II	M	2	1		2.5	4
INS2110	Zemin Mekaniği-I	M	2	1		2.5	4	INS2211	Zemin Mekaniği-II	M	2	1		2.5	4
INS2111	Bilgisayar Destekli Çizim	M	2	1		2.5	4	INS2212	Bilgisayar Destekli Tasarım	M	2	1		2.5	4
INS2112	Şantiye Organizasyonu	M	2	1		2.5	3	INS2213	Yapı Metrajı ve Maliyeti	M	2	1		2.5	3
INS2113	Yapı Tesisatları	M	1	1		1.5	2	INS2214	Atık sular	M	1	1		1.5	2
	SEÇMELİ DERS-1	S	2	1		2.5	4		SEÇMELİ DERS-1	S	2	1		2.5	4
	SEÇMELİ DERS-2	S	2	1		2.5	4		SEÇMELİ DERS-2	S	2	1		2.5	4
	SEÇMELİ DERS-3	S	0	3		1.5	3		SEÇMELİ DERS-3	S	0	3		1.5	3
	SEÇMELİ DERS-4	S	2	0		2	2		SEÇMELİ DERS-4	S	2	0		2	2
TOPLAM			15	10		20	30	TOPLAM			15	10		20	30

2. SINIF 1. YARIYIL SEÇMELİ DERSLERİ								2. SINIF 2. YARIYIL SEÇMELİ DERSLERİ							
INS2114	Su Temini ve İletimi	S	2	1		2.5	4	INS2215	Karayol İnşaatı	S	2	1		2.5	4
INS2115	Yapı Onarım ve Güçlendirme	S	2	1		2.5	4	INS2216	Çelik Yapılar	S	2	1		2.5	4
INS2116	Prefabrik Yapılar	S	2	1		2.5	4	INS2217	Mesleki Matematik	S	2	1		2.5	4
INS2117	Proje Etüdü ve Uygulaması-I	S	0	3		1.5	3	INS2218	Proje Etüdü ve Uygulaması-II	S	0	3		1.5	3
INS2118	Atölye-I	S	0	3		1.5	3	INS2219	Atölye-II	S	0	3		1.5	3
INS2119	Meslek Etiği	S	2	0		2	2	INS2222	İşletme Yönetimi	S	2	0		2	2
INS2120	Girişimcilik	S	2	0		2	2	INS2221	İletişim	S	2	0		2	2

KATEGORİ :

Z Zorunlu
S Seçmeli
M Mesleki

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BALIKESIR UNIVERSITY
BALIKESIR VOCATIONAL SCHOOL
DEPARTMENT OF CONSTRUCTION
CONSTRUCTION TECHNOLOGY PROGRAM
2020-2021 ACADEMIC YEAR COURSE PLAN

1st YEAR 1st SEMESTER								1st YEAR 2nd SEMESTER							
COURSE CODE	COURSE	Category	I	A	L	C	ECTS	COURSE CODE	COURSE	Category	I	A	L	C	ECTS
INS1109	Mathematics-I	C	3	0		3	3	INS1209	Mathematics-II	C	3	0		3	4
INS1110	Strength of Materials	V	2	0		2	2	INS1210	Static of Construction	V	2	1		2.5	3
INS1111	Technical Drawing	V	2	1		2.5	3	INS1211	Concrete Technology	V	2	1		2.5	3
INS1112	Building Materials	V	2	1		2.5	3	INS1212	Professional Practice	V	2	1		2.5	3
INS1113	Mechanical Static	V	3	0		3	3	INS1213	Structure Drawing	V	2	1		2.5	3
INS1114	Land Surveying	V	2	1		2.5	3	INS1214	Environmental Protection	O	2	0		2	2
INS1115	Information Communication Technologies	V	1	1		1.5	3	INS1215	Quality Assurance and Standards	O	2	0		2	2
									ELECTIVE COURSES-1	O	0	0		0	8
TOTAL			15	4		17	20	TOTAL			15	4		17	28
AIT1101	Ataturk's Principals and History of Revolution-I	C	2	0		2	2	AIT1201	Ataturk's Principals and History of Revolution-II	C	2	0		2	2
TDI1101	Turkish Language-I	C	2	0		2	2	TDI1201	Turkish Language-II	C	2	0		2	2
YDI1101	English-I	C	2	0		2	2	YDI1201	English-II	C	2	0		2	2
TOTAL CREDİTS			21	4		23	26	TOTAL CREDİTS			21	4		23	34

1nd YEAR 2nd SEMESTER ELECTIVE COURSES							
STJ1201	Internship	O	0	0		0	8
STJ1202	Field Applications	O	0	0		0	8

2nd YEAR 1st SEMESTER								2nd YEAR 2nd SEMESTER							
COURSE CODE	COURSE	Category	I	A	L	C	ECTS	COURSE CODE	COURSE	Category	I	A	L	C	ECTS
INS2109	Reinforced Concrete-I	V	2	1		2.5	4	INS2210	Reinforced Concrete-II	V	2	1		2.5	4
INS2110	Soil Mechanic-I	V	2	1		2.5	4	INS2211	Soil Mechanic-II	V	2	1		2.5	4
INS2111	Computer Aided Drawing	V	2	1		2.5	4	INS2212	Computer Aided Design	V	2	1		2.5	4
INS2112	Construction Site Organization	V	2	1		2.5	3	INS2213	Cost and Quantity Survey of Construction	V	2	1		2.5	3
INS2113	Building Installation	V	1	1		1.5	2	INS2214	Wastewater	V	1	1		1.5	2
	ELECTIVE COURSES-1	O	2	1		2.5	4		ELECTIVE COURSES-1	O	2	1		2.5	4
	ELECTIVE COURSES-2	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-3	O	0	3		1.5	3
	ELECTIVE COURSES-4	O	2	0		2	2		ELECTIVE COURSES-4	O	2	0		2	2
TOTAL			15	10		20	30	TOTAL			15	10		20	30

2nd YEAR 1st SEMESTER ELECTIVE COURSES								2nd YEAR 2nd SEMESTER ELECTIVE COURSES							
INS2114	Water Supply and Transmission	O	2	1		2.5	4	INS2215	Highway Construction	O	2	1		2.5	4
INS2115	Building Repair and Strengthening	O	2	1		2.5	4	INS2216	Steel Structures	O	2	1		2.5	4
INS2116	Prefabricated Buildings	O	2	1		2.5	4	INS2217	Vocational Mathematics	O	2	1		2.5	4
INS2117	Study and Application The Project-I	O	0	3		1.5	3	INS2218	Study and Application The Project-II	O	0	3		1.5	3
INS2118	Workshop-I	O	0	3		1.5	3	INS2219	Workshop-II	O	0	3		1.5	3
INS2119	Professional Ethics	O	2	0		2	2	INS2222	Business Administration	O	2	0		2	2
INS2120	Enterprising	O	2	0		2	2	INS2221	Communication	O	2	0		2	2

KATEGORY :

V VOCATIONAL
C ELECTION
O OPTIONAL

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