

T.C. BALIKESİR ÜNİVERSİTESİ
MÜHENDİSLİK FAKÜLTESİ İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ **Ders Planı [2024-2025 Müfredatı]**

1. SINIF 1. DÖNEM

DERS KODU	DERSİN ADI	Kategori	T	U	L	K	E
MAT1101	MATEMATİK-I	Z	3	1	0	3,5	5
FIZ1101	FİZİK-I	Z	3	0	0	3	4
FIZ1102	FİZİK-I LAB.	Z	0	0	2	1	1
KIM1101	GENEL KİMYA	Z	3	0	0	3	4
KIM1102	GENEL KİMYA LAB.	Z	0	0	2	1	1
TRS1101	TEKNİK RESİM	Z	2	2	0	3	4
IGE1102	İNŞAAT JEOLJİSİ	Z	2	1	0	2,5	3
ITB1108	İNŞAAT MÜHENDİSLİĞİNE GİRİŞ	Z	2	0	0	2	2
	TOPLAM		15	4	4	19	24
AIT1101	ATATÜRK İLKELERİ VE İNKILAP TARİHİ-I	Z	2	0	0	2	2
TDI1101	TÜRK DİLİ-I	Z	2	0	0	2	2
YDI1101	YABANCI DİL-I	Z	2	0	0	2	2
	TOPLAM		21	4	4	25	30

2. SINIF 1. DÖNEM

	DERSİN ADI	Kategori	T	U	L	K	E
ITB2101	YÜKSEK MATEMATİK-I	Z	3	1	0	3,5	5
IME2102	MUKAVEMET-I	Z	3	1	0	3,5	5
IMK2101	DİNAMİK	Z	2	1	0	2,5	4
IMS2101	SAYISAL ANALİZ	Z	2	1	0	2,5	4
IMO2101	TOPOĞRAFYA	Z	3	1	0	3,5	5
IYA2103	MALZEME	Z	2	1	0	2,5	4
IMT21XX	TEKNİK SEÇMELİ DERS-I	S	2	0	0	2	3
	TOPLAM		17	6	0	20	30

3. SINIF 1. DÖNEM

	DERSİN ADI	Kategori	T	U	L	K	E
IYA3101	YAPI STATİĞİ-I	Z	3	2	0	4	5
IMC3101	ÇELİK YAPILAR-I	Z	3	1	0	3,5	5
IUL3103	TOPRAK İŞLERİ	Z	3	0	0	3	5
IHI3101	HİDROLİK	Z	3	1	0	3,5	5
IGE3101	TEMEL İNŞAATI	Z	3	0	0	3	5
IMD31XX	MESLEKİ SEÇMELİ DERS-I	S	3	0	0	3	5
	TOPLAM		18	4	0	20	30

4. SINIF 1. DÖNEM

	DERSİN ADI	Kategori	T	U	L	K	E
IYA4107	BETONARME-II	Z	3	1	0	3,5	5
IYA4111	YAPI DİNAMİĞİNE GİRİŞ	Z	3	0	0	3	4
IMP41XX	SEÇMELİ PROJE	S	2	1	0	2,5	4
ILA4103	LABORATUVAR-II	Z	0	0	2	1	2
IMI4102	İŞ VE İMAR HUKUKU	Z	2	0	0	2	2
IMD41XX	MESLEKİ SEÇMELİ DERS-IV	S	3	0	0	3	4
IMD41XX	MESLEKİ SEÇMELİ DERS-V	S	3	0	0	3	4
ISD41XX / USD-1	SOSYAL SEÇMELİ DERS-I / ÜNİVERSİTE SEÇMELİ DERSİ-I	S	2	0	0	2	3
	TOPLAM		18	2	2	20	28
ISG4101	İŞ SAĞLIĞI VE GÜVENLİĞİ-I	Z	2	0	0	2	2
	TOPLAM		20	2	2	22	30

1. SINIF 2. DÖNEM

DERS KODU	DERSİN ADI	Kategori	T	U	L	K	E
MAT1204	MATEMATİK-II	Z	3	1	0	3,5	4
FIZ1202	FİZİK-II	Z	3	0	0	3	3
TBT1201	TEMEL BİLGİ TEKNOLOJİLERİ	Z	0	2	0	1	1
IME1203	STATİK	Z	3	1	0	3,5	4
BIL1202	ALGORİTMA VE PROGRAMLAMAYA GİRİŞ	Z	2	1	0	2,5	3
IMS1201	İNŞAAT MÜHENDİSLİĞİNDE İSTATİSTİK	Z	2	0	0	2	2
IYA1202	BİLGİSAYAR DESTEKLİ ÇİZİM	Z	2	1	0	2,5	3
MEI1201	MÜHENDİSLİK ETİĞİ VE ETKİN İLETİŞİM	Z	2	0	0	2	2
KRY1201	KARİYER PLANLAMA	Z	1	0	0	1	2
	TOPLAM		18	6	0	21	24
AIT1201	ATATÜRK İLKELERİ VE İNKILAP TARİHİ-II	Z	2	0	0	2	2
TDI1201	TÜRK DİLİ-II	Z	2	0	0	2	2
YDI1201	YABANCI DİL-II	Z	2	0	0	2	2
	TOPLAM		24	6	0	27	30

2. SINIF 2. DÖNEM

	DERSİN ADI	Kategori	T	U	L	K	E
ITB2203	YÜKSEK MATEMATİK-II	Z	3	1	0	3,5	5
IME2203	MUKAVEMET-II	Z	3	1	0	3,5	4
IMM2201	YAPI MALZEMESİ	Z	3	1	0	3,5	5
IHI2202	AKIŞKANLAR MEKANİĞİ	Z	3	1	0	3,5	5
IMZ2201	ZEMİN MEKANİĞİ	Z	3	2	0	4	5
IMT22XX	TEKNİK SEÇMELİ DERS II	S	2	0	0	2	3
IMSTJ1	STAJ-I	Z					3
	TOPLAM		17	6	0	20	30

3. SINIF 2. DÖNEM

	DERSİN ADI	Kategori	T	U	L	K	E
IYA3202	YAPI STATİĞİ-II	Z	3	2	0	4	5
IYA3204	BETONARME-I	Z	3	1	0	3,5	4
IUL3204	KARAYOLU MÜHENDİSLİĞİ	Z	3	0	0	3	3
ILA3202	LABORATUVAR-I	Z	0	0	2	1	2
IMH3201	SU YAPILARI	SU	2	1	0	2,5	3
IMD32XX	MESLEKİ SEÇMELİ DERS-II	S	3	0	0	3	5
IMD32XX	MESLEKİ SEÇMELİ DERS-III	S	3	0	0	3	5
IMSTJ2	STAJ-II	Z					3
	TOPLAM		17	4	2	20	30

4. SINIF 2. DÖNEM

	DERSİN ADI	Kategori	T	U	L	K	E
IYA4210	DEPREME DAYANIKLI YAPI TASARIMI	Z	3	0	0	3	4
IYA4212	BETONARME BİNA TASARIMI	Z	2	1	0	2,5	5
IMY4201	YAPIM YÖNETİMİ	Z	2	1	0	2,5	4
IMJ42XX	İNŞAAT MÜHENDİSLİĞİNDE TASARIM	Z	2	0	0	2	4
IMD42XX	MESLEKİ SEÇMELİ DERS-VI	S	3	0	0	3	4
IMD42XX	MESLEKİ SEÇMELİ DERS-VII	S	3	0	0	3	4
ISD42XX / USD-2	SOSYAL SEÇMELİ DERS-II / ÜNİVERSİTE SEÇMELİ DERSİ-II	S	2	0	0	2	3
	TOPLAM		17	2	0	18	28
ISG4202	İŞ SAĞLIĞI VE GÜVENLİĞİ-II	Z	2	0	0	2	2
	TOPLAM		19	2	0	20	30

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MÜHENDİSLİK FAKÜLTESİ İNŞAAT MÜHENDİSLİĞİ BÖLÜMÜ Ders Planı - Seçmeli Dersler [2024-2025 Müfredatı]

TEKNİK SEÇMELİ DERS I (2. SINIF 1. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
IMT2101	YAPI MAKİNALARI	S	2	0	0	2	3
IMT2102	EKONOMİ	S	2	0	0	2	3
MESLEKİ SEÇMELİ DERS I (3. SINIF 1. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
IMD3106	HİDROLOJİ	S	3	0	0	3	5
IMD3107	BETON KATKI MALZEMELERİ	S	3	0	0	3	5
MESLEKİ SEÇMELİ DERS IV/V (4.SINIF 1. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
IMD4103	BETONARME SİSTEM TASARIMI – I	S	3	0	0	3	4
IMD4104	YAPI STATİĞİ-III	S	3	0	0	3	4
IMD4105	İNŞAAT MÜHENDİSLİĞİNDE BİLGİSAYAR PROGRAMI UYGULAMALARI	S	3	0	0	3	4
IMD4107	ÖZEL BETONLAR	S	3	0	0	3	5
IMD4108	KIYI YAPILARI VE LİMANLAR	S	3	0	0	3	4
IMD4110	BETON TEKNOLOJİSİ	S	3	0	0	3	4
IMD4111	PREFABRİKE BETONARME YAPILAR	S	3	0	0	3	4
IMD4114	YAPI ELEMANLARININ DAVRANIŞI	S	3	0	0	3	4
IMD4115	DAYANMA YAPILARI	S	3	0	0	3	4
IMD4117	BETON YOLLAR	S	3	0	0	3	4
IMD4121	ŞANTIYE YÖNETİMİ	S	3	0	0	3	5

SOSYAL SEÇMELİ DERS I (4. SINIF 1. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
ISD4101	FOTOĞRAFÇILIK	S	2	0	0	2	3
ISD4103	SENDİKAL HAKLAR	S	2	0	0	2	3
ISD4104	RETORİK VE YAZMA EĞİTİMİ-I	S	2	0	0	2	3
ISD4105	BRIÇ	S	2	0	0	2	3
ISD4106	MÜZİK KÜLTÜRÜ	S	2	0	0	2	3
ÜNİVERSİTE SEÇMELİ DERSİ I (4. SINIF 1. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
ÜSD-1	TEKNİK İNGİLİZCE	S	2	0	0	2	3
SEÇMELİ PROJE (4. SINIF 1. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
IMP4102	ÇELİK BİNA TASARIMI	S	2	1	0	2,5	4
IMP4104	ULAŞTIRMA ALT YAPI TASARIMI	S	2	1	0	2,5	4
IMP4106	ÖZEL MÜHENDİSLİK YAPILARININ PROJELENDİRİLMESİ	S	2	1	0	2,5	4
IMP4108	KARAYOLU TASARIMI	S	2	1	0	2,5	4
IMP4109	SU TEMİNİ SİSTEM TASARIMI	S	2	1	0	2,5	4
IMP4110	PREFABRİKE YAPI TASARIMI	S	2	1	0	2,5	4
IMP4111	ÇELİK ÇATI TASARIMI	S	2	1	0	2,5	4
IMP4112	KARAYOLU MÜHENDİSLİĞİ TASARIMI	S	2	1	0	2,5	4

TEKNİK SEÇMELİ DERS II (2. SINIF 2. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
IMT2201	MÜHENDİSLİK ÖLÇMELERİ	S	2	0	0	2	3
MESLEKİ SEÇMELİ DERS II/III (3. SINIF 2. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
IMD3202	ÇELİK YAPILAR II	S	3	0	0	3	5
IMD3204	TRAFİK TEKNİĞİ	S	3	0	0	3	5
IMD3205	TEMEL MÜHENDİSLİĞİNE GİRİŞ	S	3	0	0	3	5
IMD3207	İNŞAAT MÜHENDİSLİĞİ UYGULAMALARI	S	3	0	0	3	5
IMD3208	TEKNİK ALTYAPI PLANLAMASI	S	3	0	0	3	5
IMD3209	YÜKSEK PERFORMANSLI BETON	S	3	0	0	3	5
MTH32--	SEKTÖR KAMPÜSTE	S	3	0	0	3	5

MESLEKİ SEÇMELİ DERS VI/VII (4. SINIF 2.YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
IMD4201	YAPILARIN PERFORMANS ESASLI TASARIMI ve DEĞERLENDİRİLMESİ	S	3	0	0	3	3
IMD4202	BETONARME SİSTEM TASARIMI - II	S	3	0	0	3	3
IMD4203	BETONARME-III	S	3	0	0	3	3
IMD4204	YOL ÜST YAPISI	S	3	0	0	3	3
IMD4205	KENT İÇİ ULAŞIM SİSTEMLERİ	S	3	0	0	3	3
IMD4211	YAPILARDA TAŞIYICI SİSTEM BELİRLENMESİ	S	3	0	0	3	3
IMD4212	BETONARME YAPI ONARIM VE GÜÇLENDİRME TEKNİKLERİ	S	3	0	0	3	3
IMD4213	BETON KATKI MALZEMELERİ	S	3	0	0	3	3
IMD4214	ULAŞIM PLANLAMASINA GİRİŞ	S	3	0	0	3	3
IMD4215	ATIKSULARIN UZAKLAŞTIRILMASI	S	3	0	0	3	3
IMD4216	TAŞKIN KONTROLÜ	S	3	0	0	3	3
SOSYAL SEÇMELİ DERS II (4. SINIF 2. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
ISD4201	TÜRKİYE'DE KIRSAL KALKINMA SORUNLARI	S	2	0	0	2	3
ISD4202	EŞYA HUKUKU	S	2	0	0	2	3
ISD4203	TEMEL İNGİLİZCE KONUŞMA BECERİLERİ	S	2	0	0	2	3
ISD4204	RETORİK VE YAZMA EĞİTİMİ-II	S	2	0	0	2	3
ÜNİVERSİTE SEÇMELİ DERSİ II (4. SINIF 2. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
ÜSD-2	YAPI BİLGİSİ	S	2	0	0	2	3
İNŞAAT MÜHENDİSLİĞİNDE TASARIM (4. SINIF 2. YARIYIL)							
DERS KODU	DERSİN ADI	K	T	U	L	K	ECTS
IMJ4201	YAPI MALZEMESİ	S	2	0	0	2	4
IMJ4202	ÇELİK YAPILAR	S	2	0	0	2	4
IMJ4203	BETONARME YAPI	S	2	0	0	2	4
IMJ4204	HİDROLİK	S	2	0	0	2	4
IMJ4205	TEMEL İNŞAATI	S	2	0	0	2	4
IMJ4206	MÜHENDİSLİK MEKANİĞİ	S	2	0	0	2	4
IMJ4207	YAPI STATİĞİ	S	2	0	0	2	4
IMJ4208	ZEMİN MEKANİĞİ	S	2	0	0	2	4
IMJ4209	SU TEMİNİ VE ÇEVRE SAĞLIĞI	S	2	0	0	2	4
IMJ4210	KARAYOLU MÜHENDİSLİĞİ	S	2	0	0	2	4
IMJ4211	YAPIM PLANLAMASI	S	2	0	0	2	4

BALIKESIR UNIVERSITY
ENGINEERING FACULTY, CIVIL ENGINEERING DEPARTMENT 2024-2025 EDUCATION-TEACHING YEAR COURSE SCHEDULE

1st CLASS 1st SEMESTER

CODE	COURSE	CATEGORY	T	P	L	C	ECTS
MAT1101	CALCULUS I	M	3	1	0	3,5	5
FIZ1101	PHYSICS I	M	3	0	0	3	4
FIZ1102	PHYSICS I-LABORATORY	M	0	0	2	1	1
KIM1101	CHEMISTRY	M	3	0	0	3	4
KIM1102	CHEMISTRY LABORATORY	M	0	0	2	1	1
TRS1101	TECHNICAL DRAWING	M	2	2	0	3	4
IGE1101	ENGINEERING GEOLOGY	M	2	1	0	2,5	3
ITB1108	INTRODUCTION TO CIVIL ENGINEERING	M	2	0	0	2	2
	TOTAL		15	4	4	19	24
AIT1101	ATATÜRK PRINCIPLES AND TURKISH REVOLUTION HISTORY-I	M	2	0	0	2	2
TDI1101	TURKISH LANGUAGE-I	M	2	0	0	2	2
YDI1101	FOREIGN LANGUAGE-I	M	2	0	0	2	2
	TOTAL		21	4	4	25	30

2st CLASS 1st SEMESTER

CODE	COURSE	CATEGORY	T	P	L	C	ECTS
ITB2101	ADVANCED MATHEMATICS I	M	3	1	0	3,5	5
IME2101	STRENGTH OF MATERIALS I	M	3	1	0	3,5	5
IMK2101	DYNAMICS	M	2	1	0	2,5	4
IMS2101	NUMERICAL ANALYSIS	M	2	1	0	2,5	4
IMO2101	TOPOGRAPHY	M	3	1	0	3,5	5
IYA2103	MATERIAL	M	2	1	0	2,5	4
IMT21XX	TECHNICAL ELECTIVE COURSE I	E	2	0	0	2	3
	TOTAL		17	6	0	20	30

3st CLASS 1st SEMESTER

CODE	COURSE	CATEGORY	T	P	L	C	ECTS
IYA3101	THEORY OF STRUCTURES I	M	3	2	0	4	5
IMC3101	STEEL STRUCTURES I	M	3	1	0	3,5	5
IUL3103	EARTHWORK	M	3	0	0	3	5
IHI3101	HYDRAULIC	M	3	1	0	3,5	5
IGE3101	FOUNDATION ENGINEERING	M	3	0	0	3	5
IMD31XX	PROFESSIONAL ELECTIVE COURSE I	E	3	0	0	3	5
	TOTAL		18	4	0	20	30

4st CLASS 1st SEMESTER

CODE	COURSE	CATEGORY	T	P	L	C	ECTS
IYA4107	REINFORCED CONCRETE II	M	3	1	0	3,5	5
IYA4111	INTRODUCTION TO STRUCTURAL DYNAMICS	M	3	0	0	3	4
IMP41XX	ELECTIVE PROJECT	M	2	1	0	2,5	4
ILA4103	LABORATORY-II	M	0	0	2	1	2
IMI4102	LABOR LAW	M	2	0	0	2	2
IMD41XX	PROFESSIONAL ELECTIVE COURSE IV	E	3	0	0	3	4
IMD41XX	PROFESSIONAL ELECTIVE COURSE V	E	3	0	0	3	4
ISD41XX / USD-1	SOCIAL ELECTIVE COURSE-I / UNIVERSITY ELECTIVE COURSE-I	E	2	0	0	2	3
	TOTAL		18	2	2	20	28
ISG4101	OCCUPATIONAL HEALTH AND SAFETY-I	M	2	0	0	2	2
	TOTAL		20	2	2	22	30

1nd CLASS 2st SEMESTER

CODE	COURSE	CATEGORY	T	P	L	C	ECTS
MAT1204	CALCULUS II	M	3	1	0	3,5	4
FIZ1202	PHYSICS II	M	3	0	0	3	3
TBT1201	BASIC INFORMATION TECHNOLOGIES	M	0	2	0	1	1
IME1202	STATICS	M	3	1	0	3,5	4
BIL1202	INTRODUCTION TO ALGORITHM AND PROGRAMMING	M	2	1	0	2,5	3
IST1202	STATISTICS IN CIVIL ENGINEERING	M	2	0	0	2	2
IYA1202	COMPUTER AIDED DESIGN	M	2	1	0	2,5	3
MEI1201	ENGINEERING ETHICS AND EFFECTIVE COMMUNICATION	M	2	0	0	2	2
KRY1201	CAREER PLANNING	Z	1	0	0	1	2
	TOTAL		18	6	0	21	24
AIT1201	ATATÜRK PRINCIPLES AND TURKISH REVOLUTION HISTORY-II	M	2	0	0	2	2
TDI1201	TURKISH LANGUAGE-II	M	2	0	0	2	2
YDI1201	FOREIGN LANGUAGE-II	M	2	0	0	2	2
	TOTAL		24	6	0	27	30

2nd CLASS 2st SEMESTER

CODE	COURSE	CATEGORY	T	P	L	C	ECTS
ITB2202	ADVANCED MATHEMATICS II	M	3	1	0	3,5	5
IME2202	STRENGTH OF MATERIALS II	M	3	1	0	3,5	4
IMM2201	CONSTRUCTION OF MATERIALS	M	3	1	0	3,5	5
IHI2202	FLUID MECHANICS	M	3	1	0	3,5	5
IMZ2201	SOIL MECHANICS	M	3	2	0	4	5
IMT22XX	TECHNICAL ELECTIVE COURSE II	E	2	0	0	2	3
IMSTJ1	INTERNSHIP-1	M					3
	TOTAL		17	6	0	20	30

3st CLASS 2st SEMESTER

CODE	COURSE	CATEGORY	T	P	L	C	ECTS
IYA3202	THEORY OF STRUCTURES II	M	3	2	0	4	5
IYA3204	REINFORCED CONCRETE I	M	3	1	0	3,5	4
IUL3204	HIGHWAY ENGINEERING	M	3	0	0	3	3
ILA3202	LABORATORY-I	M	0	0	2	1	2
IMH3201	WATER STRUCTURES	M	2	1	0	2,5	3
IMD32XX	PROFESSIONAL ELECTIVE COURSE II	E	3	0	0	3	5
IMD32XX	PROFESSIONAL ELECTIVE COURSE III	E	3	0	0	3	5
IMSTJ2	INTERNSHIP-2	M					3
	TOTAL		17	4	2	20	30

4st CLASS 2st SEMESTER

CODE	COURSE	CATEGORY	T	P	L	C	ECTS
IYA4210	EARTHQUAKE RESISTANT DESIGN	M	3	0	0	3	4
IYA4212	REINFORCED CONCRETE BUILDING DESIGN	M	2	1	0	2,5	5
IMY4201	CONSTRUCTION AND MANAGEMENT	M	2	1	0	2,5	4
IMJ42XX	DESIGN IN CIVIL ENGINEERING	M	2	0	0	2	4
IMD42XX	PROFESSIONAL ELECTIVE COURSE VI	E	3	0	0	3	4
IMD42XX	PROFESSIONAL ELECTIVE COURSE VII	E	3	0	0	3	4
ISD42XX / USD-2	SOCIAL ELECTIVE COURSE-II / UNIVERSITY ELECTIVE COURSE-II	E	2	0	0	2	3
	TOTAL		17	2	0	18	28
ISG4202	OCCUPATIONAL HEALTH AND SAFETY-II	M	2	0	0	2	2
	TOTAL		19	2	0	20	30

BALIKESIR UNIVERSITY
ENGINEERING FACULTY, CIVIL ENGINEERING DEPARTMENT 2024-2025 EDUCATION-TEACHING YEAR COURSE SCHEDULE

TECHNICAL ELECTIVE COURSE I (2st CLASS 1st SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
IMT2101	CONSTRUCTION MACHINES	E	2	0	0	2	3
IMT2102	ECONOMY	E	2	0	0	2	3
PROFESSIONAL ELECTIVE COURSE - I (3st CLASS 1st SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
IMD3106	HYDROLOGY	E	3	0	0	3	5
IMD3107	ADMIXTURES FOR CONCRETE	E	3	0	0	3	5
PROFESSIONAL ELECTIVE COURSE IV / V (4.CLASS 1. SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
IMD4103	DESIGN OF THE R/C SYSTEMS – I	E	3	0	0	3	4
IMD4104	THEORY OF STRUCTURES III	E	3	0	0	3	4
IMD4105	COMPUTER APPLICATIONS IN CIVIL ENGINEERING	E	3	0	0	3	4
IMD4107	SPECIAL CONCRETES	E	3	0	0	3	4
IMD4108	COASTAL STRUCTURES AND HARBOURS	E	3	0	0	3	4
IMD4110	CONCRETE TECHNOLOGY	E	3	0	0	3	4
IMD4111	PREFABRICATED REINFORCED CONCRETE STRUCTURES	E	3	0	0	3	4
IMD4114	BEHAVIOR OF STRUCTURAL ELEMENTS	E	3	0	0	3	4
IMD4115	SOIL RETAINING STRUCTURES	E	3	0	0	3	4
IMD4117	CONCRETE PAVEMENT DESIGN	E	3	0	0	3	4
IMD4121	CONSTRUCTION SITE MANAGEMENT	E	3	0	0	3	4

SOCIAL ELECTIVE COURSE - I (4. CLASS 1. SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
ISD4101	PHOTOGRAPHY	E	2	0	0	2	3
ISD4103	TRADE UNION RIGHTS	E	2	0	0	2	3
ISD4104	RHETORIC AND WRITING TRAINING-I	E	2	0	0	2	3
ISD4105	CONTRACT BRIDGE	E	2	0	0	2	3
ISD4106	MUSIC CULTURE	E	2	0	0	2	3
UNIVERSITY ELECTIVE COURSE - I (4st CLASS 1st SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
USD-1	TECHNICAL ENGLISH	E	2	0	0	2	3
ELECTIVE PROJECT (4. CLASS 1. SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
IMP4102	STEEL BUILDING DESIGN	E	2	1	0	2,5	4
IMP4104	TRANSPORTATION INFRASTRUCTURE DESIGN	E	2	1	0	2,5	4
IMP4106	DESIGN OF SPECIFIC ENGINEERING STRUCTURES	E	2	1	0	2,5	4
IMP4108	HIGHWAY DESIGN	E	2	1	0	2,5	4
IMP4109	WATER SUPPLY SYSTEM DESIGN	E	2	1	0	2,5	4
IMP4110	PREFABRICATED STRUCTURE DESIGN	E	2	1	0	2,5	4
IMP4111	STEEL ROOF DESIGN	E	2	1	0	2,5	4
IMP4112	HIGHWAY ENGINEERING DESIGN	E	2	1	0	2,5	4

TECHNICAL ELECTIVE COURSE II (2st CLASS 2st SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
IMT2201	SURVEYING	E	2	0	0	2	3
PROFESSIONAL ELECTIVE COURSE - II/III (3st CLASS 2st SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
IMD3202	STEEL STRUCTURES II	E	3	0	0	3	5
IMD3204	TRAFFIC TECHNIC	E	3	0	0	3	5
IMD3205	INTRODUCTION TO FOUNDATION ENGINEERING	E	3	0	0	3	5
IMD3207	CIVIL ENGINEERING PRACTICES	E	3	0	0	3	5
IMD3208	TECHNICAL INFRASTRUCTURE	E	3	0	0	3	5
IMD3209	HIGH PERFORMANCE CONCRETE	E	3	0	0	3	5
MTH32--		E	3	0	0	3	5
PROFESSIONAL ELECTIVE COURSE VI / VII (4st CLASS 2st SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
IMD4201	PERFORMANCE BASED DESIGN AND EVALUATION OF STRUCTURES	E	3	0	0	3	3
IMD4202	DESIGN OF THE R/C SYSTEMS II	E	3	0	0	3	3
IMD4203	REINFORCED CONCRETE-III	E	3	0	0	3	3
IMD4204	FLEXIBLE PAVEMENT	E	3	0	0	3	3
IMD4205	CITY TRANSPORTATION SYSTEMS	E	3	0	0	3	3
IMD4211	DETERMINATION OF STRUCTURAL SYSTEM IN STUCTURES	E	3	0	0	3	3
IMD4212	REPAIRING AND RETROFITTING OF REINFORCED CONCRETE BUILDING	E	3	0	0	3	3
IMD4213	ADMIXTURES FOR CONCRETE	E	3	0	0	3	3
IMD4214	INTRODUCTION TO TRANSPORTATION	E	3	0	0	3	3
IMD4215	WASTEWATER DISPOSAL	E	3	0	0	3	3
IMD4216	FLOOD CONTROL	E	3	0	0	3	3
SOCIAL ELECTIVE COURSE -II (4. CLASS 2. SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
ISD4201	RURAL DEVELOPMENT PROBLEMS IN TURKEY	E	2	0	0	2	3
ISD4202	PROPERTY LAW	E	2	0	0	2	3
ISD4203	THE BASIC ENGLISH SPEAKING SKILLS	E	2	0	0	2	3
ISD4204	RHETORIC AND WRITING TRAINING-II	E	2	0	0	2	3
UNIVERSITY ELECTIVE COURSE - II (4st CLASS 2st SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
USD-2	STRUCTURAL INFORMATION	E	2	0	0	2	3
DESIGN IN CIVIL ENGINEERING (4. CLASS 2. SEMESTER)							
CODE	COURSE	C	T	P	L	C	ECTS
IMJ4201	STRUCTURAL MATERIALS	E	2	0	0	2	4
IMJ4202	STEEL STRUCTURES	E	2	0	0	2	4
IMJ4203	REINFORCED CONCRETE STRUCTURES	E	2	0	0	2	4
IMJ4204	HYDRAULIC	E	2	0	0	2	4
IMJ4205	FOUNDATION ENGINEERING	E	2	0	0	2	4
IMJ4206	ENGINEERING MECHANICS	E	2	0	0	2	4
IMJ4207	THEORY OF STRUCTURES	E	2	0	0	2	4
IMJ4208	SOIL MECHANICS	E	2	0	0	2	4
IMJ4209	WATER SUPPLY AND ENVIRONMENTAL HEALTH	E	2	0	0	2	4
IMJ4210	TRANSPORTATION ENGINEERING	E	2	0	0	2	4
IMJ4211	CONSTRUCTION PLANNING	E	2	0	0	2	4