

İnşaat Mühendisliği Bölümü Lisans Programı Ders Planı 20.07.2018/05 Fakülte Kurulu Kararı; 09.08.208/10-06 sayılı Senato Kararı

1. Yıl Güz Dönemi							1. Yıl Bahar Dönemi						
Kod	Ders	ECTS	T	U	L	Türü	Kod	Ders	ECTS	T	U	L	Türü
CHEM 101	General Chemistry I	5	3	0	0	TB	CE 101	Introduction to Civil Engineering	2	1	0	0	MT
CHEM 113	General Chemistry Laboratory I	1	0	0	2	TB	CE 102	Technical Drawing	3	1	0	2	MT
INF 100	Introduction to Computer Systems	3	2	0	2	TB	INF 101	Introduction to Computing	4	2	0	2	TB
ENGL 111	Business English	2	2	0	0	SOS	ENGL 112	Academic English	2	2	0	0	SOS
MATH 101	Calculus I	7	4	2	0	TB	MATH 102	Calculus II	7	4	2	0	TB
ENG 401	Occupational Health and Safety I	1	1	0	0	SOS	ENG 402	Occupational Health and Safety II	1	1	0	0	SOS
PHYS 121	Physics I	6	4	0	0	TB	PHYS 122	Physics II	6	4	0	0	TB
PHYS 151	Physics Laboratory I	1	0	0	2	TB	PHYS 152	Physics Laboratory II	1	0	0	2	TB
SSTR 101	Principles of Atatürk and the History of Turkish Revolution I	2	2	0	0	SOS	SSTR 102	Principles of Atatürk and the History of Turkish Revolution II	2	2	0	0	SOS
TUR 101	Turkish I	2	2	0	0	SOS	TUR 102	Turkish II	2	2	0	0	SOS
<b>Dönem Toplamı</b>		<b>30</b>					<b>Dönem Toplamı</b>		<b>30</b>				
2. Yıl Güz Dönemi							2. Yıl Bahar Dönemi						
Kod	Ders	ECTS	T	U	L	Türü	Kod	Ders	ECTS	T	U	L	Türü
CE 211	Engineering Mechanics	5	4	2	0	MT	CE 210	Probability, Statistics, Risk and Reliability for Civil Engineers	5	3	0	0	MT
CE 212	Strength of Materials I	4	2	2	0	MT	CE 213	Strength of Materials II	5	2	2	0	MT
CE 214	Geology for Civil Engineers	4	3	0	0	MT	CE 216	Construction Materials	5	2	2	0	MT
CE 215	Materials Science	4	3	0	0	MT	CE 220	Topography	3	2	1	0	MT
MATH 116	Linear Algebra	5	3	0	0	TB	CE 225	Fluid Mechanics	4	2	1	0	MT
MATH 215	Differential Equations	5	2	2	0	TB	MATH 214	Numerical Methods	5	3	0	0	TB
	Non-Technical Elective Course I	3	3	0	0	SOS		Non-Technical Elective Course II	3	3	0	0	SOS
<b>Dönem Toplamı</b>		<b>30</b>					<b>Dönem Toplamı</b>		<b>30</b>				
3. Yıl Güz Dönemi							3. Yıl Bahar Dönemi						
Kod	Ders	ECTS	T	U	L	Türü	Kod	Ders	ECTS	T	U	L	Türü
CE 321	Transportation and Railway Engineering	5	2	2	0	MT	CE 331	Theory of Structures II	5	2	2	0	MT
CE 326	Hydraulics	5	2	2	0	MT	CE 341	Geotechnical Foundation Engineering	5	2	2	0	MT
CE 330	Theory of Structures I	5	2	2	0	MT	CE 350	Reinforced Concrete Structures I	6	2	2	0	MT
CE 340	Soil Mechanics I	5	2	2	0	MT	CE 355	Steel Structures I	5	2	2	0	MT
CE 360	Construction Management	5	3	0	0	MT	CE 325	Water Resources Engineering	5	2	2	0	MT
CE XXX	Department Elective Courses	4	3	0	0	MT	CE XXX	Department Elective Courses	4	3	0	0	MT
ENG 300	Summer Practice I	1	0	1	0	MT							
<b>Dönem Toplamı</b>		<b>30</b>					<b>Dönem Toplamı</b>		<b>30</b>				
4. Yıl Güz Dönemi							4. Yıl Bahar Dönemi						
Kod	Ders	ECTS	T	U	L	Türü	Kod	Ders	ECTS	T	U	L	Türü
CE 451	Reinforced Concrete Structures II	6	2	2	0	MT	CE XXX	Department Elective Courses	6	2	2	0	MT
CE 456	Steel Structures II	5	2	2	0	MT	CE XXX	Department Elective Courses	6	2	2	0	MT
CE XXX	Department Elective Courses	6	2	2	0	MT	CE XXX	Department Elective Courses	6	2	2	0	MT
CE XXX	Department Elective Courses	6	2	2	0	MT	CE XXX	Department Elective Courses	6	2	2	0	MT
CE 491	Graduation Project I	6	0	4	0	MT	CE 492	Graduation Project II	6	0	4	0	MT
ENG 400	Summer Practice II	1	0	1	0	MT		or					
							CE 492	Graduation Project II	6	0	4	0	MT
							ENG 498	Industrial Applications	24	0	0	0	MT
<b>Dönem Toplamı</b>		<b>30</b>					<b>Dönem Toplamı</b>		<b>30</b>				

Non-Technical Elective Courses (Sosyal Seçmeli Ders)						
Kod	Ders	ECTS	T	U	L	Türü
ENG 350	Labor Law		3	2	0	0 SOS
ENG 451	Technological Entrepreneurship		3	2	0	0 SOS
ENG 452	Technological Entrepreneurship		3	2	0	0 SOS
ENG 453	Intellectual & Industrial Property Rights		3	2	0	0 SOS
ENG 454	Patent Registration and Preparation of Description		3	2	0	0 SOS
Akreditasyon Ölçütleri ile Uyum Göstergeleri						
Toplam ECTS		240				
Seçmeli derslerin ağırlığı		27%				
Matematik ve Temel Bilim derslerinin ağırlığı		23%				
Tasarım derslerinin ağırlığı		68%				
Notlar:						
YÖK Dersleri SOS olarak yazılabilir.						
Ön koşullar:						
MATH 101 dersi MATH 102 dersinin ön koşuludur						