



T.C
İSTANBUL GEDİK ÜNİVERSİTESİ
LİSANSÜSTÜ EĞİTİM ENSTİTÜSÜ

ISTANBUL GEDİK UNIVERSITY INSTITUTE OF GRADUATE STUDIES CİVİL ENGINEERING MASTER'S PROGRAM IN ENGLISH WITH THESIS SYLLABUS																		
Semester	Course Code	Course Name	C/E	T	A	C	E		Semester	Course Code	Course Name	C/E	T	A	C	E		
1. Semester	RME 505	Research Methods And Ethics	Z	3	0	3	9		2. Semester	CIE 502	Seminar	Z	0	0	0	9		
		Specialization Elective	S	3	0	3	7				Specialization Elective	S	3	0	3	7		
		Specialization Elective	S	3	0	3	7				Specialization Elective	S	3	0	3	7		
		Interdisciplinary Specialization Elective	S	3	0	3	7				Interdisciplinary Specialization Elective	S	3	0	3	7		
	Semester Total Credit				12	0	12	30			Yarıyıl Toplam Kredi				9	0	9	30
3. Semester	CIE 591	Master Thesis I	Z	0	0	0	30		4. Semester	CIE 592	Master Thesis II	Z	0	0	0	30		
	Semester Total Credit				0	0	0	30			Yarıyıl Toplam Kredi				0	0	0	30
	Total Credit:21																	
Total ECTS:120																		
The Master's Program in English consists of 21 Credits, 120 ECTS, Seminar and Thesis.																		



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İNŞAAT MÜHENDİSLİĞİ (İNGİLİZCE)
TEZLİ YÜKSEK LİSANS UZMANLAŞMA SEÇMELİ DERSLERİ

Kod	Ders	Kredi	AKTS
CIE 503	Geographic Information Systems	3	7
CIE 504	Advanced Structural Analysis	3	7
CIE 505	Advanced Dynamics of Structures	3	7
CIE 506	Structure Analysis	3	7
CIE 507	Pipe and Open Channel Hydraulics	3	7
CIE 508	Geotechnical Earthquake Engineering	3	7
CIE 509	Construction Management	3	7
CIE 510	Design of Transportation Structures	3	7
CIE 543	Earthquake Resistant Building Design	3	7
CIE 513	Structural Repair and Strengthening	3	7
CIE 514	Multistorey Structures	3	7
CIE 515	Industrial Steel Structures	3	7
CIE 516	Site and Soil Improvement	3	7
CIE 517	Concrete Additives	3	7
CIE 518	Structure Management and Planning	3	7
CIE 519	Quality and Control Management in Constructions	3	7
CIE 520	Highway and Airport Superstructure Design	3	7
CIE 521	High Speed Railways	3	7
CIE 524	Finite Element Method	3	7
CIE 525	Advanced Numerical Methods	3	7
CIE 526	Strength of Materials (Advanced)	3	7
CIE 527	Design of Hydraulic Systems	3	7
CIE 528	Shallow and Deep Foundations	3	7
CIE 529	Elasticity	3	7
CIE 530	Numerical Analysis of Structural Systems	3	7
CIE 534	Probability Theory and Statistics in Transportation Engineering	3	7
CIE 535	Port Planning and Design	3	7
CIE 536	Rock Mechanics	3	7
CIE 537	Continuum Mechanics	3	7
CIE 538	Geology for Engineers	3	7
CIE 539	Sustainability in Construction	3	7
CIE 540	Parking Planning and Management	3	7
CIE 542	Tunnel Construction Methods	3	7
CIE593	Master Thesis III	0	30
CIE594	Master Thesis IV	0	30