



MAJOR PROGRAMME FOR CIVIL ENGINEERING DEPARTMENTEN											
Dön.	Kr.	Kod									
5	4	CE 361	Geotechnical Engineering								
5	4	CE 301	Numerical Methods for Civil Engineers	CENG 375 (Kredi:3)					MATH 331		
5	3	CE 331	Construction Management								
5	2	HIST 201	P. of Atatürk and Hist. of Turkish Rev. I	HIST 201	HIST 201	HIST 201	HIST 201	HIST 201	HIST 201	HIST 201	
6	3	CE 372	Water Resources Engineering								
6	3	CE 382	Reinforced Concrete Structures								
6	4	CE 362	Foundation Engineering								
6	3	CE 352	Transportation Engineering								
6	3	Elective*	CE Technical Elective I								
6	2	HIST 202	P. of Atatürk and Hist. of Turkish Rev. II	HIST 202	HIST 202	HIST 202	HIST 202	HIST 202	HIST 202	HIST 202	
7	0	CE 300	Summer Practice II								
7	4	CE 415	Civil Engineering Design I								
7	3	Elective**	CE Technical Elective II								
7	3	Elective**	CE Technical Elective III								
7	3	IE 417	Occupational Health and Safety					IE 417			
7	3	CE 481	Steel Structures								
8	3	Elective***	CE Technical Elective IV								
8	3	Elective***	CE Technical Elective V								
8	3	Elective***	CE Technical Elective VI								
8	4	CE 416	Civil Engineering Design II								
148											
<b>Total Credit:</b>				99	107	103	99	94	74	90	87

**Note: Empty cells represent the courses which must be taken.**

**Student must take 3 summer practice courses**

**CE TECHNICAL ELECTIVE COURSES**

*:	CE 302	Computer Applications in Civil Engineering
	CE 332	Project Management in Civil Engineering
	CE 342	Pozzolanic Materials
	CE 364	Landfill Design
	CE 374	Groundwater Engineering
	CE 384	Advanced Mechanics of Materials
**:	CE 441	Cement Based Materials
	CE 451	Traffic Engineering and Management
	CE 453	Urban Transport
	CE 465	Slope Stability in Soils
	CE 471	Applied Hydraulics
	CE 473	Water Supply and Waste Water
	CE 485	Introduction to Structural Dynamics
***:	CE 426	Finite Elements in Structural Mechanics
	CE 444	Materials for Infrastructural Applications
	CE 448	Special Topics in Civil Engineering (Construction Materials)
	CE 454	Highway Material and Mix Design
	CE 456	Special Topics in Civil Engineering (Transportation)
	CE 464	Special Topics in Civil Engineering (Geotechnic)
	CE 466	Introduction to Rock Mechanics
	CE 468	Introduction to Ground Improvement Techniques
	CE 472	Sediment Transport and Scour
	CE 474	Hydropower Plants
	CE 476	Special Topics in Civil Engineering (Hydraulics)
	CE 484	Pre-Stressed Concrete Fundamentals
	CE 482	Design of Tall Buildings
	CE 486	Earthquake Resistant Design of Building Structures
	CE 488	Special Topics in Civil Engineering (Structure)