

ISTINYE UNIVERSITY
FACULTY OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING

1. SEMESTER COURSE PLAN (Fall)				
Code	Course	T+P	ECTS	Language Of Instruction
CVE101	Differential and Integral Calculus	2+2	6	EN
CVE103	Computational Thinking	3+2	7	EN
CVE105	Engineering Physics	3+1	6	EN
CVE107	Computer Literacy	2+2	5	EN
CVE109	Engineering Design	3+0	4	EN
TRK101	Turkish Language I	2+0	2	TR
Total		22	30	

3. SEMESTER COURSE PLAN (Fall)				
Code	Course	T+P	ECTS	Language Of Instruction
CVE201	Differential Equations	2+2	6	EN
CVE203	Constructionarium	2+2	5	EN
CVE205	Materials Science	2+0	4	EN
CVE207	Surveying	2+2	5	EN
	Department Elective	2+2	5	EN
DIL101	General English 1	2+0	2	EN
ATA101	Atatürk's Principles and History of Turkish Revolution 1	2+0	2	TR
SEG001	Manifest of Istinye I	0+1	1	EN
Total		23	30	

5. SEMESTER COURSE PLAN (Fall)				
Code	Course	T+P	ECTS	Language Of Instruction
CVE301	Structural Analysis I	3+2	5	EN
CVE303	Soil Mechanics	3+2	5	EN
CVE305	Strength of Materials II	2+2	5	EN
CVE307	Fluid Mechanics	2+2	5	EN
CVE309	Construction Materials	2+2	5	EN
	Department Elective	2+2	5	EN
Total		26	30	

7. SEMESTER COURSE PLAN (Fall)				
Code	Course	T+P	ECTS	Language Of Instruction
CVE401	Capstone Project I	3+2	7	EN
CVE403	Construction Management	3+0	4	EN
CVE405	Environmental Engineering	2+2	4	EN
	Department Elective	2+2	5	EN
	Department Elective	2+2	5	EN
	University Elective	2+2	5	EN
SEG003	Manifest of Istinye III	0+1	1	EN
Total		25	31	

Code	DEPARTMENT ELECTIVES	T+P	ECTS	Language Of Instruction
CVE001	Directed Research	2+2	5	EN
CVE002	Engineering Ethics	2+2	5	EN
CVE003	Intelligent Transportation Systems	2+2	5	EN
CVE004	Numerical Methods in Civil Engineering	2+2	5	EN
CVE005	Hydraulic Engineering II	2+2	5	EN
CVE006	Coastal Engineering	2+2	5	EN
CVE007	Aseismic Design of Structures	2+2	5	EN
CVE008	Road Safety Engineering	2+2	5	EN
CVE009	Computer Aided Civil Engineering Design	2+2	5	EN
CVE010	Construction Site Management	2+2	5	EN

2. SEMESTER COURSE PLAN (Spring)				
Code	Course	T+P	ECTS	Language Of Instruction
CVE102	Linear Algebra with Applications	2+2	6	EN
CVE104	Computational Mathematics	3+2	7	EN
CVE106	Computer Aided Design	2+2	5	EN
CVE108	Introduction to Civil Engineering	3+0	5	EN
CVE110	Statics	3+0	5	EN
TRK102	Turkish Language II	2+0	2	TR
Total		21	30	

4. SEMESTER COURSE PLAN (Spring)				
Code	Course	T+P	ECTS	Language Of Instruction
CVE202	Probability Theory and Stoch Processes	2+2	6	EN
CVE204	Engineering Geology	2+2	4	EN
CVE206	Vector Calculus	2+2	6	EN
CVE208	Strength of Materials I	2+2	4	EN
	Department Elective	2+2	5	EN
DIL102	General English 2	2+0	2	EN
ATA102	Atatürk's Principles and History of Turkish Revolution 2	2+0	2	TR
SEG002	Manifest of Istinye II	0+1	1	EN
Total		25	30	

6. SEMESTER COURSE PLAN (Spring)				
Code	Course	T+P	ECTS	Language Of Instruction
CVE302	Reinforced Concrete I	3+2	5	EN
CVE304	Structural Analysis II	3+1	5	EN
CVE306	Transportation Engineering	2+2	5	EN
CVE308	Hydraulics	2+2	5	EN
CVE310	Steel Structures	2+2	5	EN
	University Elective	2+2	5	EN
Total		25	30	

8. SEMESTER COURSE PLAN (Spring)				
Code	Course	T+P	ECTS	Language Of Instruction
CVE402	Capstone Project II	3+2	7	EN
CVE404	Water Supply and Sewerage Systems	3+0	3	EN
CVE406	Foundation Engineering	3+2	4	EN
CVE408	Reinforced Concrete II	2+2	4	EN
	Department Elective	2+2	5	EN
	Department Elective	2+2	5	EN
SEG004	Manifest of Istinye IV	0+1	1	EN
Total		26	29	

Code	UNIVERSITY ELECTIVES	T+P	ECTS	Language Of Instruction
UNI 001	Alternative and Renewable Energy	2+2	5	TR
UNI 002	Introduction to Anthropology	2+2	5	TR
UNI 003	Nutrition Misconceptions	2+2	5	TR
UNI 004	Introduction to Modern Art	2+2	5	TR
UNI 005	Digital Media Literacy	2+2	5	TR
UNI 006	Entrepreneurship in Dietetics	2+2	5	TR
UNI 007	Intellectual History	2+2	5	TR
UNI 008	Rhetoric and Diction	2+2	5	TR
UNI 009	Rhetoric and Presentation Techniques	2+2	5	TR
UNI 010	Introduction to Philosophy	2+2	5	TR
UNI 011	Introduction to New Media	2+2	5	TR
UNI 012	Convincing and Effective Communication	2+2	5	TR
UNI 013	Communication Methods	2+2	5	TR
UNI 014	Sign Language	2+2	5	TR
UNI 015	Preventive Healthcare and Health Literacy	2+2	5	TR
UNI 016	Leadership Strategies	2+2	5	TR
UNI 017	Logistics Management	2+2	5	TR
UNI 018	Media Literacy	2+2	5	TR
UNI 019	Entrepreneurship	2+2	5	TR
UNI 020	Psychological Skills	2+2	5	TR
UNI 021	Public Speaking	2+2	5	TR
UNI 022	Health Economics	2+2	5	TR
UNI 023	Healthy Life and Physical Activity	2+2	5	TR
UNI 024	Technological Conversion in Turkish Defense Industry	2+2	5	TR
UNI 025	Introduction to Sociology	2+2	5	TR
UNI 026	International Organisations	2+2	5	TR
UNI 027	Management Skills	2+2	5	TR
UNI 028	Introduction to Optimisation	2+2	5	TR
UNI 029	Monumental Architecture of Istanbul	2+2	5	TR

DESCRIPTION
T: Theory
P: Practice
ECTS: European Credit Transfer System