

ENVIRONMENTAL ENGINEERING

COURSES

Course Code	Course Name	Credit	ECTS
Academic Year I	Fall		
CEV101	Mathematics-1	4.00	6
CEV103	General Physics-1	2.50	5
CEV105	General Chemistry-1	2.00	4
CEV107	Introduction to Environmental Engineering	2.00	4
TDL101	Turkish Language-1	2.00	2
AİT101	Atatürk's Principles and Revolution History-1	2.00	2
TDL101	Turkish Language I	2.00	2
YBD101	Foreign Language-1	3.00	4
AYD101	Academic Writing	2.00	2
AKT101	Academic Turkish-1	2.00	2
Academic Year I	Autumn		
CEV100	Mathematics-2	4.00	5
CEV102	General Physics-2	2.50	4
CEV104	General Chemistry-2	3.00	5
CEV106	Statics-Strength of Materials	4.00	5
TDL102	Turkish Language-2	2.00	2
AİT102	Atatürk's Principles and Revolution History-2	2.00	2
YBD102	Foreign Language-2	2.00	2
KRP102	Carrier Planning	2.00	2
CEV116	Environmental Geology	2.00	3
CEV122	Technical Drawing By Computer-1	2.00	3
CEV120	Professional English	2.00	3
Academic Year II	Fall		
CEV201	Mathematics-3	4.00	6

CEV203	Environmental Chemistry-1	3.00	5
İSGGÜV1	Occupational Health and Safety-1	1.00	1
CEV207	Environmental Microbiology	3.00	5
CEV209	Fluid Mechanics	3.00	4
BTF201	History and Philosophy of Science	2.00	2
CEV217	Technical Drawing By Computer-2	3.00	4
CEV211	Statistics	2.00	3
CEV215	Environmental Health	2.00	3
CEV109	Information Technologies	2.00	3
Academic Year II	Autumn		
CEV200	Environmental Chemistry-2	2.00	4
CEV202	Environmental Chemistry Lab	1.00	4
CEV204	Hydraulics	3.00	5
CEV206	Environmental Ecology	2.00	4
İSGGÜV2	Occupational Health and Safety-2	1.00	1
CEV210	Soil Pollution and Control	2.00	3
CEV212	Material Science	2.00	3
CEV214	Environmental Economy	2.00	3
CEV216	Hydrology	2.00	3
CEV218	Environmental Engineering Ethics	2.00	3
Academic Year III	Fall		
CEV301	Physical Unit Operations	4.00	5
CEV303	Water Supply and Wastewater Collection Disposal	6.00	6
CEV305	Water Quality and Control	3.00	4
CEV307	Environmental Problems	2.00	2
CEV309	Public and Office Health	2.00	2
CEV319	Operating of Wastewater Treatment Plants	2.00	2
GNLÇLŞ	Volunteering Studies	2.00	2
CEV311	Internship (Laboratory)	0	5

CEV313	Air Quality	2.00	3
CEV315	Structure Technology	2.00	3
CEV317	Geographic Information Systems for Environmental Engineering	2.00	3
Academic Year III	Autumn		
CEV300	Chemical and Biological Unit Processes	4.00	5
CEV302	Unit Processes Lab	1.50	5
CEV304	Drinking Water Treatment	4.00	5
CEV306	Water Supply And Wastewater Collection Disposal Project	2.00	5
CEV308	Surveying	2.00	2
ELD302	Critical Thinking	2.00	2
CEV310	Quality Management Systems and Accreditation	2.00	2
CEV312	Urban Environment	2.00	2
CEV320	Small Wastewater Treatment Plants	2.00	2
CEV314	Soil Mechanics	2.00	3
CEV316	Environmental Modelling	2.00	3
CEV318	Interdisciplinary Studies in Engineering	2.00	3
Academic Year IV	Fall		
CEV401	Solid Wastes and Control	4.00	4
CEV403	Wastewater Treatment	4.00	5
CEV405	Drinking Water Treatment Plant Desing	2.00	5
CEV407	Air Pollution and Control	3.50	4
CEV409	Entrepreneurial Culture	1.00	1
CEV411	Internship (Office)	0	5
CEV413	Noise Pollution and Control	2.00	3
CEV415	Air Analysis and Estimation Technique	2.00	3
CEV417	Treatment Sludge Control	2.00	3
CEV419	Hazardous Waste Management	2.00	3
CEV421	Renewable Energy Systems	2.00	3

Academic Year IV	Autumn		
CEV400	Industrial Pollution Control	3.00	4
CEV402	Wastewater Treatment Plant Desing	2.00	5
CEV404	Application of Environmental Engineering	4.50	7
CEV406	Environmental Impact Assessment	2.00	4
CEV410	Marine Polllution and Control	2.00	4
CEV408	Environmental Law	2.00	3
CEV412	Air Pollution Modelling	2.00	3
CEV414	Environmental Analysis Techniques	2.00	3
CEV416	Anaerobic Treatment	2.00	3
CEV418	Biological Nutrient Removal	2.00	3

