

First Semester			
Code	Name of the lesson	compulsory/arbitrary	Credit
HF-B02	Foreign language	compulsory	6
ENG 101	Sustainable development	compulsory	6
İPF-B01	Mathematics	compulsory	6
CHEM 107	Environmental chemistry	compulsory	6
MATH 119	Computer analysis of computer science and ecological processes	compulsory	6
Second Semester			
Code	Name of the lesson	compulsory/arbitrary	Credit
HF-B03 b	Foreign language	compulsory	6
	Green Economy	compulsory	6
İPF -B08	General Ecology	compulsory	6
İPF -B09	Environmental Assessment	compulsory	6
İPF -B12	Radio Ecology	compulsory	6
Third Semester			
Code	Name of the lesson	compulsory/arbitrary	Credit
İPF -B1	Ecological engineering	compulsory	6
İPF -B16	Ecology monitoring	compulsory	6
İPF -B17	Ecological expertise	compulsory	6
CENG 230	Ecology and Production without waste	compulsory	6
İPF -B25	Use of water resources	compulsory	6
Fourth Semester			
Code	Name of the lesson	compulsory/arbitrary	Credit
İPF -B22	Toxinology	compulsory	6
ENVE 312	Water Supply and Urban Drainage	compulsory	6
ENVE 412	Solid Waste Management	compulsory	6
	Energy efficiency	compulsory	6
	Soil erosion	compulsory	6

Fifth Semester			
Code	Name of the lesson	compulsory/arbitrary	Credit
İPF -B18	Underground and Surface Water	compulsory	6
ENVE 206	Environmental recovery and protection methods	compulsory	6
	Climate Change CO,CO2	compulsory	6
	Alternative Energy	compulsory	6
İPFS – B07	Waste management	compulsory	6
Sixth Semester			
Code	Name of the lesson	compulsory/arbitrary	Credit
CHE 204	Thermodynamics I	compulsory	6
ENVE 307	AirPollution	compulsory	6
ENVE 202	Fundamentals of Biological Treatment	compulsory	6
CE 375	Environmental Engineering Hydrology	compulsory	6
	Non-technical Elective	compulsory	6
Seventh Semester			
Code	Name of the lesson	compulsory/arbitrary	Credit
ENVE 322	Transport Processes in Environmental Engineering	compulsory	6
ENVE 404	Environmental Modeling	compulsory	6
	Technical Elective	compulsory	6
ENVE 303	Unit Operations and Processes of Waste Water	compulsory	6
ENVE 407	Environmental Engineering Design	compulsory	6
Eighth Semester			
Code	Name of the lesson	compulsory/arbitrary	Credit
	Thesis		30
	Thesis		30