



**2022-2023 Academic Year**  
**List of Courses Offered in Foreign Language**

**Faculty of Engineering**  
***Mühendislik Fakültesi***

	Department <i>Bölüm</i>	Course Code <i>Ders Kodu</i>	ECTS <i>AKTS</i>	Course Title <i>Dersin Adı</i>	Semester <i>Dönem</i>	Course Content <i>Dersin İçeriği</i>	Academic Staff <i>Dersi Veren Öğretim Elemanı</i>	Online Available <i>Çevrimiçi</i>
1	Environmental Engineering <i>Çevre Mühendisliği</i>	ÇEV 160	2	Analytical Chemistry	Spring	This course aims to introduce basic knowledge and concepts to make necessary qualitative and quantitative chemical analysis.	Assoc.Prof.Dr. Aslı Seyhan ÇİĞGIN	-
2	Environmental Engineering <i>Çevre Mühendisliği</i>	ÇEV 252	4	Hydrology	Spring	This course aims to define main factors affecting spatial and temporal distribution of water in surface and determine amount water available in a place and time.	Prof. Dr. Hasan MERDUN	-
3	Environmental Engineering <i>Çevre Mühendisliği</i>	ÇEV 254	5	Environmental Chemistry Laboratory	Spring	This course introduces the environmental chemistry laboratory applications such as units, data processing and analysis; sample preparation; analysis methods: Biochemical oxygen demand; Chemical oxygen demand, etc.	Assoc. Prof. Dr. Ayça ERDEM	-
4	Environmental Engineering <i>Çevre Mühendisliği</i>	ÇEV 328	4	Bioconversion of Wastes	Spring	This course aims to give general knowledge on the microbial species, pretreatment methods and bioconversion processes used for production of biofuels and value added products from solid and liquid wastes.	Assoc. Prof. Dr. Aslı Seyhan ÇİĞGIN	-
5	Environmental Engineering <i>Çevre Mühendisliği</i>	ÇEV 352	5	Fundamentals of Air Pollution	Spring	This course aims to give basic knowledge on the air pollution problems and on preventive measures for air pollution.	Assoc. Prof. Dr. Güray DOĞAN	-
6	Environmental Engineering <i>Çevre Mühendisliği</i>	ÇEV 360	2	Nanotechnology and Environmental Impacts	Spring	This course introduces the possible environmental impacts of nanotechnological action as well as the characterization, production and applications of nanomaterials.	Assoc. Prof. Dr. Ayça ERDEM	-