

COURSE POOL

FACULTY OF SCIENCE

Level	Department	Code	Courses	ECTS	Language of Instruction	Semester	Course Type	Instructor
Graduate	BIOTECHNOLOGY	8216010013	GENOME ORGANIZATION AND GENOMICS	8	English	Fall	Elective	Assist. Prof. Dr. Ayşe Özgür UNCU
Graduate	BIOTECHNOLOGY	8216010015	GENOTOXICITY TEST SYSTEMS	8	English	Fall	Elective	Assist. Prof. Dr. Egemen FOTO
Graduate	BIOTECHNOLOGY	8216010017	MICROBIAL METABOLISM	8	English	Fall	Elective	Assist. Prof. Dr. Fatih ERCİ
Graduate	BIOTECHNOLOGY	8216010025	BIOINFORMATIC ANALYZES	8	English	Spring	Elective	Assist. Prof. Dr. Ayşe Özgür UNCU
Graduate	BIOTECHNOLOGY	8216010042	PHARMACEUTICAL TOXICOLOGY	8	English	Spring	Elective	Assist. Prof. Dr. Egemen FOTO
Graduate	BIOTECHNOLOGY	8216010031	NANOTOXICOLOGY	8	English	Spring	Elective	Assist. Prof. Dr. Fatih ERCİ
Undergraduate	Mathematics and Computer Science	004008122	Advanced Number Theory	6	English	Spring	Elective	Assist. Prof. Dr. Ahmet SINAK
Undergraduate	Mathematics and Computer Science	004008072	Cryptology	6	English	Fall	Elective	Assist. Prof. Dr. Ahmet SINAK
Undergraduate	Mathematics and Computer Science	004008121	Functional Analysis	6	English	Spring	Elective	Assist. Prof. Dr. Ayşegül KETEN
Undergraduate	Mathematics and Computer Sciences	004008048	Mathematical Modelling	6	English	Fall	Elective	Assoc.Prof. Mehmet YAVUZ
Graduate	Mathematics	8210010073	Introduction to Cryptography and Its Applications	8	English	Fall	Elective	Assist. Prof. Dr. Ahmet SINAK
Graduate	Mathematics	8210010080	Public Key Cryptography	8	English	Spring	Elective	Assist. Prof. Dr. Ahmet SINAK
Graduate	Mathematics	8210010082	Coding Theory	8	English	Fall	Elective	Assist. Prof. Dr. Ahmet SINAK
Graduate	Mathematics	8210010032	Lorentzian Geometry	8	English	Spring	Elective	Assoc. Dr. Melek ERDOĞDU
Graduate	Mathematics	8210010031	Introduction to Theory of Quaternions	8	English	Spring	Elective	Assoc. Dr. Melek ERDOĞDU
Graduate	Mathematics	8210010068	Introduction to Linear Operators	8	English	Fall	Elective	Assist. Prof. Dr. Ayşegül KETEN
Graduate	Mathematics	8210010048	Fractional Calculus and its Applications	8	English	Fall	Elective	Assoc.Prof. Mehmet YAVUZ
Graduate	Molecular Biology & Genetics	40050002	General Chemistry I	8	English	Fall	compulsory	Dr. Tuğba Nur Aslan
Graduate	Molecular Biology & Genetics	40050008	General Chemistry II	8	English	Spring	compulsory	Dr. Tuğba Nur Aslan
Graduate	Molecular Biology & Genetics	40050016	Bioanalytic	6	English	Fall	compulsory	Dr. Tuğba Nur Aslan
Graduate	Molecular Biology & Genetics	40050037	Instrumental Analysis Lab.	4	English	Spring	compulsory	Dr. Tuğba Nur Aslan
Graduate	Molecular Biology & Genetics	40050022	Organic Chemistry	6	English	Spring	compulsory	Dr. Tuğba Nur Aslan
Graduate	Molecular Biology & Genetics	40050044	Proteomics and Genomics	5	English	Spring	compulsory	Doç. Dr. Ali Tevfik Uncu
Graduate	Molecular Biology & Genetics	40050055	Genetic Breeding	6	English	Spring	compulsory	Doç. Dr. Ali Tevfik Uncu
Graduate	Molecular Biology & Genetics	40050054	Bioinformation	6	English	Spring	compulsory	Dr. Aslı Dağeri
Graduate	Molecular Biology & Genetics	40050078	Cancer Molecular Biology	4	English	Fall	compulsory	Dr.Emine Nedime Korucu
Graduate	Molecular Biology & Genetics	40050040	Cell and Tissue Culture	4	English	Spring	Elective	Dr. Suray Pehlivanoglu
Graduate	Molecular Biology & Genetics	40050027	Recombinant DNA Technology	4	English	Fall	compulsory	Assoc. Prof. Dr. Gökhan KARS
Graduate	Molecular Biology & Genetics	40050070	Molecular Biotechnology	4	English	Spring	compulsory	Assoc. Prof. Dr. Gökhan KARS