

<b>Dersin Kodu</b>	<b>Dersin Adı</b>	<b>Program Çıktısı</b>
BME1101	Introduction to Biomedical Engineering	1,7, 9,11
BME1901	Introductory Computer Sciences	2,4
BME1132	Probability & Biostatistics	1,2
BME1532	Cell Biology	1,4
BME1902	Computer Aided Design	3,4
BME2911	Introduction to Human Anatomy&Physiology	1,3
BME2901	Biochemistry	1,4,5
BME2301	Circuit Theory	1,4,5
BME2011	Occupational Health and Safety 1	8,9,11
BME2122	Signals & Systems	1,2
BME2912	Numerical Methods in Biomedical	1,2
BME2312	Analog Electronics	1,4,5
BME2322	Logic Design	2,4,5
BME2002	General Internship	8,9,11
BME2012	Occupational Health and Safety 2	8,9,11
BME3321	Introduction to Microcontroller Programming	1,4,5
BME3921	Biomechanics I	2,3
BME3161	Biosignal Processing	1,4
BME3711	Biothermodynamics	1,2
BME3142	Biomedical Modeling&Simulation	2,4
BME3402	Medical Instrumentation	4,5
BME3522	Biomaterials	1,4
BME3922	Biomechanics II	2,3
BME3002	Professional Internship	8,9,11
BME4901	Engineering Design	4, 5,3,7,8
BME4911	Medical Imaging	1,4
BME4000	Graduation Thesis	2,3,4,5,7,8,11
BME4352	Therapeutic And Prosthetic Devices	4
BME3540	Cell and Tissue Engineering	2,4
BME4580	Genetic Engineering	2,4
BME3570	Biosensors	1,3
BME3210	Cardiovascular Mechanics	2,4
BME3360	BioMEMS	4
BME3500	Introduction to Neural Engineering	1,2,4
BME3600	Special Topics in Biomedical Engineering	4
BME3160	Bioinformatics	2,4
BME4500	Introduction to Nuclear Medicine	1,4
BME4600	Fluid Dynamics	1,2
BME3180	Machine Learning in Biomedical Engineering	1,2,4
BME2132	Discrete Mathematics	1,2
BME2112	Advanced Engineering Mathematics	1,2
BME3310	System Identification	3
BME4991	Multidisciplinary Design Project	5,6,7,8
BME3700	Application of Analog Electronic	4
BME4530	Biofluid Mech.&Mass Transport	1,2
BME3330	Bioelectromagnetism	2,4
BME4120	Biomedical Image Processing	3,4
BME3341	Biomedical Sensors & Actuators	3,4
BME4141	Biomedical System Estimation	3
BME3120	Digital Signal Processing	4
BME3511	Instrumental Analysis	4
BME3170	Medical Informatics	2,4
BME4142	Physiological Control Systems	2,4
BME3380	Robotics for Healthcare	2,4
BME4992	İşletmede Mesleki Eğitim 1	8,9,11
BME4993	İşletmede Mesleki Eğitim 2	8,9,11

BME4370	Artificial Organs & Life Support	3, 4
BME4570	Biomedical Optics & Lasers	4
BME3150	Clinical Engineering	4,9,11
BME4730	Medical Device Development Guidelines & Regulation	9,11
BME4720	Medical Instrumentation Safety	4,11
BME4550	Nanotechnology & Nanomaterials	4
BME4220	Neurophysiology & Applications	1,2,4
BME4360	Teuraupethic Devices	4
BME 4994	İşletmede Mesleki Eğitim 3	8,9,11