

September 2017

Istanbul Technical University - Faculty of Science and Letters

Department of Molecular Biology and Genetics.

There are four courses open for other departments, given by the Department of Molecular Biology and Genetics.

BIO102 (Mühendislik Biyolojisi) course is offered for freshmen students in Mechanical Engineering Department. The lecture is given in Turkish and about 120 students attend the course.

BIO102E (Engineering Biology) course is offered in English for freshmen students in Mechanical Engineering Department. The lecture is given in English and about 15 students attend the course.

BIO102 and BIO102E courses aim to give information about fundamental topics of life such as; basic definitions and systems of biology, compositions of cell, heredity, basics of genetics, evolution, biology and mechanical engineering collaboration topics etc.

BIO301E (Fundamentals of Biology) course is offered for especially freshmen and sophomore students from several departments (common lecture). The lecture is given in English and about 100 students attend the course each year. The course gives information about fundamental topics of life such as; basic definitions and systems of biology, compositions of cell, heredity, basics of genetics and evolution.

BIO224E (Molecular Biology) course is offered for freshmen and sophomore students from Chemical and Metallurgical Engineering Faculty. The lecture is given in English and about 10 students attend the course each year. The lecture aims to give information about fundamental topics of life such as; basic definitions and systems of biology, compositions of cell, heredity, basics of genetics, evolution, collaboration possibilities between biology and chemical and metallurgical engineering faculty departments.

Table: List of courses given by Department of Molecular Biology and Genetics

Course Information				Check List				Contact Information		
Lecture Code	Lecture Title	Departments	Compulsory/ Elective	File number	Lecture Info Form	Weekly Program	Other documents	File Location	Person in charge	Contact
BIO102	Mühendislik Biyolojisi (Turkish)	Mechanical Eng.	Compulsory	1	+	+	+	D-Z-11 (bölüm sekreterliği)	Doç.Dr. Ceren Çıracı (ABET accountant)	Tel: 0212 285 7255 ciracic@itu.edu.tr
BIO102E	Engineering Biology	Mechanical Eng.	Compulsory							
BIO301E	Fundamentals of Biology	Common	Elective							
BIO224E	Molecular Biology	Chemical and Metallurgical Eng.	Elective		-					

Table 2: Folder contents for each course.

Lecture Code	Semestre	Weekly Program	Grade List	Letter Grade Assignments	Final	MT	HW	Person who prepared the file	ABET accountant	e-mail
					Q/E	Q/E	Q/E			
BIO102	Spring 1617	+	+	+	+	+	-	Deniz Şahin	Ceren Çıracı	ciracic@itu.edu.tr
BIO102E	Spring 1617	+	+	+	+	+	-			
BIO301E	Fall 1617	+	+	+	+	+	-			
	Fall 1516	+	+	+	+	+	-			
	Fall 1415	+	+	+	+	+	-			
	Fall 1314	+	+	+	+	+	-			
BIO224E	Spring 1617	+	+	+	+	+	-			
	Spring 1516	+	+	+	+	+	-			
	Spring 1415	+	+	+	+	+	-			
	Spring 1314	+	+	+	+	+	-			

Table 3: Folder contents for each year. The course folders contain course catalog (k), course content (i), exam questions (s), student solutions (ö) and notes (n).

		BIO102	BIO102E	BIO301E	BIO224*
2017	Bahar	+	+	-	-k
2016	Güz	-	-	+	-
2016	Bahar	-	-	-	-k
2015	Güz	-	-	+	-
2015	Bahar	-	-	-	-k
2014	Güz	-	-	+	-
2014	Bahar	-	-	-	-k
2013	Güz	-	-	+	-
2013	Bahar	-	-	-	-k