

Lesson Name	D. Kodu	Semester	T + U	Kredisi	ECTS
General Biology I Lab.	0804102	1	0+4	2	3
Language of the Lesson	Turkish				
Type of Course Unit	Compulsory				
Name of Lecturer(s)	Assist. Prof. Dr. Arif PARMAKSIZ				
Objectives of the Lesson	This course aimed to bring the first year biology students how uses of a laboratuary and to introduce them basic structure of cells and tissues.				
Lesson Content	Basic lab. techniques, tongue epithelial cells, comparison of mamalian and amphibia bloods, epithelial and connective tissues, amobes, cilliatas, flagellatas and sporozoas.				
Weeks	Topics				
1.	Considerations in the lab				
2.	Basic lab. techniques				
3.	General structure of the cell and demonstration of the lingual epithelial cell				
4.	Display of mammalian and amphibian blood cells				
5.	Blood group identification				
6.	Demonstration of cell division phases I				
7.	Midterm				
8.	Demonstration of cell division phases II				
9.	General display of epithelium and connective tissue				
10.	Display of nerve tissue cells				
11.	Demonstration of Amoeba				
12.	Demonstration of Cilliata				
13.	Demonstration of Phlagellata				
14.	Final				
Generic Competences					
Resources					
Demirsoy A Yaşamın Temel Kuralları (Genel Biyoloji- Genel Zooloji) Meteksan Aş. Ankara Tanyolaç J, Tanyolaç T. G. Zooloji, Hatipoğlu Kit. Ankara Genel Biyoloji. Ankara Jones M Jones G. Biyoloji. Birol Basın yayın dag. Ve Tic. Aş. İstanbul					
Evaluation System					
Midterm : % 40 Final : % 60					