

**HARRAN UNIVERSITY FACULTY OF SCIENCE AND ARTS
DEPARTMENT OF BIOLOGY**

Course Name	Code	Semester	T+P	Credits	ECTS
General Biology-I	0804101	1 th Year/Fall	4+0	4	5

Prerequisite Course(s)	
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Language of Instruction	Turkish
Type of Course	Selective
Coordinator	Prof. Dr. Seyit Ahmet OYMAK
Instructor	Prof. Dr. Seyit Ahmet OYMAK
Co-instructors	
Course Objectives	Biology in general, introduce, teach the basic concepts.
Course Outcomes	Learning the basics of biology information.
Course Contents	Definition of biology and definitions, the physical and chemical bases of life, the cell divisions, tissues, reproductive, and ecological concepts of evolution.

Weeks	Topics
1	Definition and general concepts of biology
2	physical and chemical concepts
3	Animal cell and its organelles
4	Some of the events occurring in the cell
5	Cell division
6	Cell division
7	Mid-term exam
8	Tissues
9	Tissues
10	Reproduction
11	Reproduction
12	Genetics
13	General ecology
14	Evolution
15	Final exam

General Capabilities
In general, to obtain basic information about Biology.

Recommended or Required Reading
1. Ateş A. 2005. Genel Biyoloji. Palme Yayıncılık, Ankara. 2. Alberts B. 2008. Hücrenin Moleküler Biyolojisi, TUBA, Ankara. 3. Demirsoy A. 1995. Yaşamın Temel Kuralları. Meteksan, Ankara. 4. Futuyama D. 2008. Evrim. Palme Yayıncılık, Ankara. 5. Kuru M. 2009. Omurgalı Hayvanlar. Palme Yayıncılık, Ankara. 6. Bile E. 1981. Genetik. Ar yayın, İstanbul 7. Şişli N. 1996. Ekoloji. Fersa Yayıncılık, Ankara. 1. Dilsiz N. 2004. Moleküler Biyoloji. Palme Yayıncılık, Ankara.

Form of Assessment
Mid-term exam : 40% Final exam : 60%

Projects	:
Homework	: