AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Basic Topics In Biology II						
Course Code		ÇS007		Couse Level		Short Cycle (Associate's Degree)		
ECTS Credit	3	Workload	75 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To inform the students who are educated in the health field about the tissues which is formed the living being, and systems. Also informed about the evolution of these systems from single-celled protists to multi-celled mammalian.						
Course Content		Tissues and its' varieties, circulatory, respiratory, digestive, support and movement, reproductive, nervous system, hormones and the five senses.						
Work Placement		N/A						
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study				
Name of Lecturer(s)		Lec. Sevil ÖZCAN						

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Genetic (2003) William S. Klug & Michael R. Cummings (Trans. Prof. Dr. Cihan Öner), Palme Press.
2	Basic Rules of The Life Vol. 1 (2004) Prof. Ali Demirsoy, Meteksan
3	Biology (2000) William T. Keeton, James L. Gould & Carol Grant Gould (Trans. Prof. Dr. Ali Demirsoy, Prof. Dr. İsmail Türkan ve Prof. Dr. Ertunç Gündüz) Palme Press.

Week	Weekly Detailed Course Contents	
1	Theoretical	Definition of the tissue, varieties and its' importance for living being.
2	Theoretical	Herbal tissues.
3	Theoretical	Animal tissues (epithelium, connective tissue).
4	Theoretical	Animal tissues (blood, muscular, nevre tissue).
5	Theoretical	Circulatory system, its' tasks and variety.
6	Theoretical	Respiratory system, its' tasks and variety.
7	Theoretical	Midterm
8	Theoretical	Digestive system, its' tasks and variety.
9	Theoretical	Skelatal and Muscular systems, its'tasks and variety.
10	Theoretical	Excretory system, its' tasks and variety.
11	Theoretical	Reproductive system, its' tasks and variety.
12	Theoretical	Nevrous system, its' tasks and variety.
13	Theoretical	Endocrine system, hormones, variety, tasks and their functionings.
14	Theoretical	The five senses (seeing, hearing, smelling).
15	Theoretical	The five senses (the sense of touch, taste).

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Individual Work	3	5	2	21
Midterm Examination	1	10	1	11
Final Examination	1	14	1	15
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = **ECTS**				3

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Knows the tissue definition, types and the importance of the textural formation for living organisms.
2	Knows the duties of the different systems, and the occurrence of different types of systems in living things, and have different varieties of them depending on the environment.
3	Knows the types and functions of the hormones in living things.
4	Knows the five senses and their types in different living groups.
5	Knows the types of systems in different living things.

Programme Outcomes *(Anesthesia)*

1	To be able to recall basic knowledge about human anatomy
2	To be able to recall the knowledge about Ataturk's principles and the history of Turkish Revolution
3	To be able to recall the knowledge about ethical and moral values
4	To be able to recall the knowledge of Turkish grammer and be able to use it
5	To be able to communicate effectively with patient, their family, and own team
6	To be able to control, use, and maintain the anesthesia machines
7	To be able to recall the information about anesthesia application in the system diseases
8	To be able to recall the issues that needed to be considered in follow-up of patients in intensive care.
9	To be able to make the patiens' care in intensive care
10	To be able to apply the cardiopulmonary resuscitation.
11	To be able to apply the drug, liquid and blood to the patient.
12	To be able to apply nasogastric tube to the patient and to aspirate.
13	To be able to assist the implementation of general anesthesia to patient.
14	To be able to recall the drugs used in general and regional anesthesia and learn to use them safely.
15	PO15. Can help during the maintanence, ending and post anaesthesia process.
16	Can help the practices of anesthesia and sedation outside the operation room.
17	Can communicate at the basic level of a foreign language and use this language in his job.
18	Be able to communicate at a basic level in a foreign language and be able to use this language in professional fields
19	To have the appropriate knowledge of basic sciences at the level of interest, to use specific medical terms and terminology of field

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4	L5
P1	5	5	5	5	5
P2	3	3	3	3	3
P3	3	3	3	3	3
P4	4	4	4	4	4
P5	5	5	5	5	5
P6	1	1	1	1	1
P7	1	1	1	1	1
P8	1	1	1	1	1
P9	1	1	1	1	1
P10	1	1	1	1	1
P11	1	1	1	1	1
P12	1	1	1	1	1
P13	1	1	1	1	1
P14	1	1	1	1	1
P15	1	1	1	1	1
P16	1	1	1	1	1
P17	1	1	1	1	1
P18	3	4	3	3	3