

Physiotherapy (Evening Education)			
Associate	TR-NQF-HE: Level 5	QF-EHEA: Short Cycle	EQF-LLL: Level 5

Course Introduction and Application Information

Course Code:	SHM101		
Course Name:	Anatomy		
Semester:	Fall		
Course Credits:	<div>ECTS</div> <div>3</div>		
Language of instruction:	Turkish		
Course Condition:			
Does the Course Require Work Experience?:	No		
Type of course:	Compulsory Courses		
Course Level:	<div>Associate</div> <div>TR-NQF-HE:5. Master`s Degree</div> <div>QF-EHEA:Short Cycle</div> <div>EQF-LLL:5. Master`s Degree</div>		
Mode of Delivery:	Face to face		
Course Coordinator:	Öğr. Gör. AYŞEGÜL AYRAN		
Course Lecturer(s):	Ayşegül Ayran		
Course Assistants:			

Course Objective and Content

Course Objectives:	The aim of this course for each student; It is aimed to acquire anatomical knowledge and skills related to the structure, morphology and systems of the human body.
Course Content:	Medical terminology, basic anatomical concepts, locomotor system anatomy, cardiovascular system anatomy, respiratory system anatomy, digestive system anatomy, urogenital system

Learning Outcomes

The students who have succeeded in this course;

1) I. Introduction to anatomy and basic concepts, learning the properties of cells and tissues II. Learning the structure and classification of bones, structure and classification of joints III. Properties and classification of muscular system, learning auxiliary elements of muscles IV. Learning the anatomical structure of the heart and vessels, the working mechanism of the heart V. Learning the upper respiratory tract organs and lower respiratory tract organs, learning the function and mechanism of respiration VI. Learning the organs of the digestive system, learning the attachment organs and their functions VII. Learning the urinary system organs, learning kidney functions VIII. To learn male internal and external genital organs, to learn female internal and external genital organs IX. Learning the organs that make up the central nervous system X. Learning the organs that make up the peripheral nervous system

Course Flow Plan

Week	Subject	Related Preparation
1)	Introduction to the Course, Course Objectives and Learning Objectives What is Anatomy? Cell and Tissue Anatomy Skeletal System and Joints Anatomy Muscular System Anatomy Circulatory System Anatomy I Circulatory System Anatomy II Respiratory System Anatomy Digestive System Anatomy I Digestive System Anatomy II Urinary System Anatomy Male Genital System Anatomy Female Genital System Anatomy Nervous System Anatomy I Nervous System Anatomy II	Reading the topics from the given sources before the lesson will enable students to understand the lesson better.

Sources

Course Notes / Textbooks:	Yıldırım, M. (2002). Sağlık Yüksek Okulları İçin Resimli İnsan Anatomisi. Nobel Tıp Kitabevleri. Vural, F. (2018). İnsan Anatomisi. Akademi Basın Ve Yayıncılık. Yıldırım, M. (2018). Sağlık Bilimlerinde Anatomi Atlası. Nobel Tıp Kitabevleri Vural, F. (2018). Anatomi Atlası. Akademi Basın Ve Yayıncılık.
References:	Anatomi, Sağlık Bilimleri Fakültesi Ve Yüksek Okulları İçin, Ankara Nobel Tıp Kitabevleri, 2019

Course - Program Learning Outcome Relationship

Course Learning Outcomes	1
Program Outcomes	
1) Has the ability to use information technologies and devices that require special expertise effectively.	1
2) Combining the basic principles of science with technology, he/she has an effective application skill in the field of physical therapy and rehabilitation	1
3) Has knowledge about treatment methods for muscle and skeletal systems.	2
4) He/she has the competence to use information technologies.	1
5) Be able to follow the innovations, changes and developments in science and technology and analyze them with an integrated approach.	1
6) He/she has the knowledge of the techniques and methods necessary to apply physical therapy, and the knowledge of ethical principles and rules.	1
7) Follows the knowledge in the field by using a foreign language at least at the A2 General Level of the European Language Portfolio.	1
8) He/she uses information and communication technologies together with computer software at the minimum level of European Computer Use License required by his/her field.	1
9) It has a lifelong learning awareness and directs its learning to an advanced education level in the same field or a profession at the same level.	2
10) It provides assistance for and for the social environment related to social responsibility. The skin becomes an example with appearance, appearance and.	1
11) Has sufficient awareness of individual and public health, environmental protection and occupational safety.	1
12) He/she has the experience of working with other fields that may be related to his/her field.	2
13) Has sufficient awareness of occupational health and safety issues.	1
14) In case of encountering an unforeseen situation in matters related to his/her field, he/she takes responsibility and develops solutions.	1
15) He/she carries out a given task independently by using his/her basic knowledge about physiotherapy.	2

Course - Learning Outcome Relationship

No Effect	1 Lowest	2 Average	3 Highest

	Program Outcomes	Level of Contribution
1)	Has the ability to use information technologies and devices that require special expertise effectively.	1
2)	Combining the basic principles of science with technology, he/she has an effective application skill in the field of physical therapy and rehabilitation	1
3)	Has knowledge about treatment methods for muscle and skeletal systems.	1
4)	He/she has the competence to use information technologies.	1
5)	Be able to follow the innovations, changes and developments in science and technology and analyze them with an integrated approach.	1
6)	He/she has the knowledge of the techniques and methods necessary to apply physical therapy, and the knowledge of ethical principles and rules.	1
7)	Follows the knowledge in the field by using a foreign language at least at the A2 General Level of the European Language Portfolio.	1
8)	He/she uses information and communication technologies together with computer software at the minimum level of European Computer Use License required by his/her field.	1
9)	It has a lifelong learning awareness and directs its learning to an advanced education level in the same field or a profession at the same level.	1
10)	It provides assistance for and for the social environment related to social responsibility. The skin becomes an example with appearance, appearance and.	1
11)	Has sufficient awareness of individual and public health, environmental protection and occupational safety.	2
12)	He/she has the experience of working with other fields that may be related to his/her field.	2
13)	Has sufficient awareness of occupational health and safety issues.	1
14)	In case of encountering an unforeseen situation in matters related to his/her field, he/she takes responsibility and develops solutions.	2
15)	He/she carries out a given task independently by using his/her basic knowledge about physiotherapy.	2

Assessment & Grading

Semester Requirements	Number of Activities	Level of Contribution
-----------------------	----------------------	-----------------------

Attendance	14	% 0
Midterms	1	% 40
Final	1	% 60
total		% 100
PERCENTAGE OF SEMESTER WORK		% 40
PERCENTAGE OF FINAL WORK		% 60
total		% 100

Workload and ECTS Credit Calculation

Activities	Number of Activities	Preparation for the Activity	Spent for the Activity Itself	Completing the Activity Requirements	Workload
Midterms	1	10	10	20	40
Final	1	10	10	20	40
Total Workload					80