HISTOLOGY

Course Name	**Code**	**Term**	**Theory (hours/week)**	**Application (hours/week)**	**Laboratory (hours/week)**		**ECTS**
Histology	**FTR 131**	**1.year/ 1.term Fall**	**2**	**-**	**-**		**4**
Prequisites							
Course language	Turkish						
Course type	Elective						
Learning and teaching strategies	Theory						
Instructor (s)							
Course objective(Aim of course)	To teach the student information on living tissue.						
Learning outcomes	The student; 1)Explain the function of all living tissues in the body 2)Explain Working mechanisms of tissue in the body 3)Explain pathology of tissues in the body.						
References	Sakızlı, M. Atabay, N. Hücre moleküler yaklaşım, Akademisyen Kitapevi.						

Course outline weekly:

Weeks	Topics
1. Week	Cell and organelle structure
2. Week	Intercellular junctional complexes
3. Week	Cell division
4. Week	Formal Epithelium
5. Week	Glandular Epithelium
6. Week	Connective tissue cells, fibrils and types
7. Week	Blood tissue
8. Week	Midterm exam
9. Week	Cartilage tissue
10. Week	Bone tissue
11. Week	Muscle tissue
12. Week	Nerve tissue
13. Week	Musculoskeletal development and defects
14. Week	Midterm exam
15. Week	FINAL EXAM

ECTS (Student Work Load Table)

Activities	**Number**	**Duration**	**Total Work Load**
Course Duration (X14)	14	2	28
Laboratory			
Practice			
Field Study			
Study Time Of Outside Of Class (Pre-Study, Practice, Etc.)	14	3	42
Presentations (Video shoot/Poster preparation/Oral presentation, Etc.)			
Seminars	1	10	10
Project			
Case study			
Role playing, Dramatization			
Writing articles, Critique			
Time To Prepare For Midterm Exam	1	8	8
Final Exam Preparation Time	1	12	12
Total Work Load (hour) / 25(s)	100/25=4		
ECTS	**4**		

Evaluation System

Mid-Term Studies	**Number**	**Contribution**
Midterm exams	1	%100
Quiz		
Laboratory		
Practice		
Field Study		
Course Internship (If There Is)		
Homework’s		
Presentation and Seminar		
Project		
Other evaluation methods		
Total Time To Activities For Midterm		100
Final works		
Final	1	%100
Homework		
Practice		
Laboratory		
Total Time To Activities For Midterm		100
Contribution Of Midterm Studies On Grades		%50
Contribution Of Final Exam On Grades		%50
Total		100

The relationship between learning outcomes and the program qualifications of the courses

Program Qualifications	Learning outcomes		
	L.O.1	L.O.2	L.O.3
1. Sufficient background in basic- clinical medical sciences and physical therapy and rehabilitation discipline; ability to use theoretical and practical skills and knowledge in these fields with analytical thinking	5	5	5
2. Ability to determine, define, formulate and solve the factors that affect health; ability to choose and apply evidence based techniques and new methods for this aim.			
3. Ability to choose and use modern equipments, techniques and modalities for physiotherapy and rehabilitation practices; effectively use the informatique technologies.			
4. Ability to design multidisciplinary research, keep records, collect appropriate data, analysis and interpret results.			
5. Ability to attain new knowledge, make literature reviews, use medical databases and sources of information devoted to medical- health sciences			
6. To work autonomously and effectively in health team and self confidence to take responsibility			
7. To internalize characteristically development, literate and lifelong learning; quality development,to contribute education and promotion programs in field,to internationalize their professional behavior.			

8. To have professional deontology and ethical awareness			

Contribution to the level of proficiency: 1. Lowest, 2. Low / Medium, 3. Average, 4. High, 5. Excellent