

# LOCOMOTOR SYSTEM ANATOMY

1	Course Title:	LOCOMOTOR SYSTEM ANATOMY	
2	Course Code:	TAN 5010	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	5.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	No	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç.Dr. SENEM ÖZDEMİR	
15	Course Lecturers:	Prof. Dr. İlknur Arı, Prof. Dr. İhsaniye Coşkun, Prof. Dr. Erdoğan Şendemir, Prof. Dr. İ. Hakan Oygucu, Prof. Dr. N. Şimşek Cankur, Prof. Dr. Ayberk Kurt, Doç. Dr. İlker M. Kafa	
16	Contact information of the Course Coordinator:	senem@uludag.edu.tr 2953817 Uludağ Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Binası, Anatomi Anabilim Dalı, 16059, Nilüfer, Bursa	
17	Website:		
18	Objective of the Course:	Postgraduate students gain knowledge of basic anatomy of moving (locomotor) system such as bones, joints, muscles	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To know the general concepts of bones, joints and muscles
		2	To know all the names of the bones of the axial and the appendiküler skeleton and to know the properties of these
		3	To know all the names of joints and to know the properties of these
		4	To know all the names of muscles and to know the properties of these
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Introduction to the anatomy of the Movement System,Basic Concepts-I: Bone general information	Introduction to the anatomy of the Movement System,Basic Concepts-I: Bone general information	

2	Bones of Axial Skeleton I: Neurocranium and Viscerocranium bones	Bones of Axial Skeleton I: Neurocranium and Viscerocranium bones
3	Bones of Axial Skeleton II: Columna vertebralis, Cavitas thoracis	Bones of Axial Skeleton II: Columna vertebralis, Cavitas thoracis
4	Bones of Appendicular Skeleton I: Bones of upper extremity	Bones of Appendicular Skeleton I: Bones of upper extremity
5	Bones of Appendicular Skeleton II: Bones of lower extremity	Bones of Appendicular Skeleton II: Bones of lower extremity
6	Introduction to the anatomy of the Movement System,Basic Concepts-I: Joint general information	Introduction to the anatomy of the Movement System,Basic Concepts-I: Joint general information
7	Joints of the axial skeleton	Joints of the axial skeleton
8	Joints of the pelvis	Joints of the pelvis
9	Joints of the upper extremity	Joints of the upper extremity
10	Joints of the lower extremity	Joints of the lower extremity
11	Introduction to the anatomy of the Movement System,Basic Concepts-I: Muscle general information	Introduction to the anatomy of the Movement System,Basic Concepts-I: Muscle general information
12	Muscle of the head and neck, Muscle of the trunk	Muscle of the head and neck, Muscle of the trunk
13	Muscle of the upper extremity	Muscle of the upper extremity
14	Muscle of the lower extremity	Muscle of the lower extremity

22	Textbooks, References and/or Other Materials:		1- Sobotta İnsan Anatomisi Atlası. R. Putz, R. Pabst, 3 Cilt. (Türkçe Çeviri) 7. Baskı. Beta Basım Yayım. Münih		
Activites			Number	Duration (hour)	Total Work Load (hour)
Theoretical			14	2.00	28.00
Practicals/Labs			14	2.00	28.00
Self study and preparation			14	7.00	98.00
Homeworks			0	0.00	0.00
Midterm Exam			0	0.00	0.00
Field Studies			0	0.00	0.00
Midterm exam			0	0.00	0.00
Others			0	0.00	0.00
Final Exams			1	2.00	2.00
Total Work Load					156.00
Success Grade					5.20
ECTS Credit of the Course					5.00
Total			100.00		
Measurement and Evaluation Techniques Used in the Course					

## 24 ECTS / WORK LOAD TABLE

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK2	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0

ÖK3	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK4	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							