LOCOMOTOR SYSTEM ANATOMY

1	Course Title:	LOCOMOTOR SYSTEM ANATOMY
2	Course Code:	TAN6012
3	Type of Course:	Optional
4	Level of Course:	Third 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:	Prof. Dr. SENEM ÖZDEMİR
15	Course Lecturers:	Doç. Dr. Senem Özdemir
16	Contact information of the Course Coordinator:	Doç. Dr. Senem Özdemir 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:	Ph D students gain knowledge of basic anatomy of moving (locomotor) system such as bones, joints, muscles and others soft tissue elements
19	Contribution of the Course to Professional Development:	Basic information about the locomotor system components
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
		5	To know the Motion System Mechanics, Gait Analysis
		6	To obtain information to create the infrastructure of clinical manifestation
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21	Course Content:	

Course Content:	

Week	Theoretical	Practice

1	Introduction to the anatomy of the Movement System,Basic Concepts-I: Bone, joint and muscle general information	Introduction to the anatomy of the Movement System,Basic Concepts-I: Bone, joint and muscle 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	Joints of the axial skeleton	Joints of the axial skeleton
7	Joints of the pelvis	Joints of the pelvis
8	Joints of the upper extremity	Joints of the upper extremity
9	Joints of the lower extremity	Joints of the lower extremity
10	Muscle of the head and neck, Muscle of the trunk	Muscle of the head and neck, Muscle of the trunk
11	Muscle of the upper extremity	Muscle of the upper extremity
12	Muscle of the lower extremity	Muscle of the lower extremity
13	Motion System Mechanics, Gait Analysis	Motion System Mechanics, Gait Analysis
14	Motion system point of view concerning the clinical events	Motion system point of view concerning the clinical events

22	Textbooks, References and/or Other	1- Sobotta İnsan Anatomisi Atlası. R. Putz, R. Pabst, 3

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	3- Anatomi. K. Arıncı, A. Elhan, 2 Cilt, Güneş Kitabevi, Ankara, 2001, ISBN 9757467286	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	7.00	98.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	2.00	2.00
Total Work Load			156.00
Total work load/ 30 hr			5.20
ECTS Credit of the Course			5.00

23 Assessment

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Midterm Exam	0	0.00		
Quiz				
Home work-project	0	0.00		
Final Exam				
Total	1	100.00		
Contribution of Term (Year) Learning Activities to Success Grade		0.00		

Total	100.00

Measurement and Evaluation Techniques Used in the Course	Multiple choice test exam,

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
ÖK5	5	4	3	4	3	0	0	0	4	0	0	0	0	0	0	0
ÖK6	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