



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Myology							
Course Code		TAN603		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		To gain knowledge, skills and behaviors about skeletal muscles and the muscles of facial expressions.							
Course Content		General classification of skeletal muscle, structure and types of muscle fibers, tendons, fascia, aponeurosis, insertion and explained the concepts origo, muscle attachment sites, relations neighborly and functionality with each other.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Prof. Ilgaz AKDOĞAN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading

1	Anatomi. K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286
2	Netter FH. Atlas of human anatomy (second edition). USA, Novartis, 1997: 268.
3	Basic Clinical Anatomy 2. print, Keith L. Moore, Anne M. R. Agur, Alaittin Elhan Güneş Bookstore – Ankara, 2006.
4	Sobotta Human Anatomy Atlas Cilt 1-2. 2. In Turkish Prof. Dr. Kaplan Arıncı, H. Ferner ve J. Staubesand – Münih, 1985.
5	Gray's Anatomy for Faculty of Medicine Students, 1. baskı, Prof. Dr. Mehmet Yıldırım, Güneş Bookstore – Ankara, 2007

Week	Weekly Detailed Course Contents	
1	Theoretical	Muscle tissue, muscle fibers and the kinds of fibers
	Practice	Work on models and cadavers
	Preparation Work	Individual work
2	Theoretical	Skeletal muscle, cardiac muscle and smooth muscle
	Practice	Work on models and cadavers
	Preparation Work	Individual work
3	Theoretical	Tendon, fascia, origo, insertion, aponeurosis terms and working mechanisms of muscle
	Practice	Work on models and cadavers
	Preparation Work	Individual work
4	Theoretical	General classification of skeletal muscle
	Practice	Work on models and cadavers
	Preparation Work	Individual work
5	Theoretical	Head and neck muscles and hold places
	Practice	Work on models and cadavers
	Preparation Work	Individual work
6	Theoretical	Shoulder muscles and hold places
	Practice	Work on models and cadavers
	Preparation Work	Individual work
7	Theoretical	Arm muscles and hold places
	Practice	Work on models and cadavers
	Preparation Work	Individual work
8	Theoretical	Forearm and hand muscles, holding places
	Practice	Work on models and cadavers



8	Preparation Work	Individual work
9	Theoretical	Chest muscles and hold places
	Practice	Work on models and cadavers
	Preparation Work	Individual work
10	Theoretical	Abdominal muscles and hold places
	Practice	Work on models and cadavers
	Preparation Work	Individual work
11	Theoretical	Buttock muscles and hold places
	Practice	Work on models and cadavers
	Preparation Work	Individual work
12	Theoretical	Thigh muscles and hold place
	Practice	Work on models and cadavers
	Preparation Work	Individual work
13	Theoretical	Leg and foot muscles and hold places
	Practice	Work on models and cadavers
	Preparation Work	Individual work
14	Theoretical	Mimic muscles
	Practice	Work on models and cadavers
	Preparation Work	Individual work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	2	2	56
Assignment	14	1	1	28
Project	1	2	2	4
Midterm Examination	1	1	1	2
Final Examination	1	2	2	4
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Students make general classification of skeletal muscle
2	Students can recognize muscle in cadaver studies and models
3	Students may reconcile learned about the anatomical skeletal muscle accumulation of knowledge and skills with other basic science and clinical courses
4	explains how joint system works with joints
5	explains how the body forms anatomical position

Programme Outcomes (Anatomy (Medical) Doctorate)

1	Be able to acquire enough knowledge and use of the infrastructure about Human anatomy and clinical anatomy, terminology
2	To use information on the science of anatomy study areas.
3	Anatomy is associated with other related disciplines to comprehend and to synthesize interdisciplinary interaction
4	Obtain the information about Systematic and topographical anatomy of the human-oriented structures, functions and their relationship with each other.
5	Create problems and solutions related fields to reveal the anatomy, experimental methods to gain the ability to solve the hypothesis.
6	Literature search ability, reading scientific papers, be able to evaluation and follow-up-to-date information
7	To be able to prepare the article in the science of anatomy
8	To be able to present papers in the field of science of anatomy
9	To gain enough discipline and experience related to anatomy and to be an expert



10 To have professional ethics and responsibility

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	4	4	5
P2	4	5	5	4	5
P3	5	4	4	4	4
P4	4	4	5	5	4
P5	5	5	4	5	4
P6	4	5	5	5	4
P7	5	4	4	5	5
P8	4	4	5	4	5
P9	5	4	4	4	5
P10	4	4	5	4	5

