AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Radiological Anatomy								
Course Code	TAN621		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	6	Workload	150 *(Hours)*	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	It is intented to win of students knowledge, skills and behaviors about human body on radiological images, radiological anatomy.								
Course Content	Radiological examination of the body area								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Demonstration, Case Study, Individual Study								
Name of Lecturer(s)	Assoc. Prof. Nazlı Gülriz ÇERİ								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Netter' short radiological anatomy. Turkish pressure; Assoc. Dr.. Cagatay Barut. Edward C. Weber, Joel A. Wilensky, Stephen W. Carmichael. Palme publishing Ankara 1. print, 2012.
2	Cunningham’s Manuel of Practical Anatomy (Romanes GJ.)
3	Gray’s Anatomy for Faculty of Medicine Students, 1. baskı, Prof. Dr. Mehmet Yıldırım, Güneş Bookstore – Ankara, 2007
4	Anatomi. K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to teh Radiologic Anatomy
	Practice	Visual examination of preparations
	Preparation Work	Individual work
2	Theoretical	Radiologic Anatomy of the cranial bones
	Practice	Visual examination of preparations
	Preparation Work	Individual work
3	Theoretical	Radiologic Anatomy of the cranial bones and joints
	Practice	Visual examination of preparations
	Preparation Work	Individual work
4	Theoretical	Radiologic Anatomy of the cranial bones and joints
	Practice	Visual examination of preparations
	Preparation Work	Individual work
5	Theoretical	Radiologic Anatomy of Columna Vertebralis
	Practice	Visual examination of preparations
	Preparation Work	Individual work
6	Theoretical	Radiologic Anatomy of Columna Vertebralis
	Practice	Visual examination of preparations
	Preparation Work	Individual work
7	Theoretical	Radiologic Anatomy of Columna Vertebralis
	Practice	Visual examination of preparations
	Preparation Work	Individual work
8	Theoretical	Radiologic Anatomy of the shoulder and shoulder joint
	Practice	Visual examination of preparations
	Preparation Work	Individual work

9	Theoretical	Radiologic Anatomy of the trunk, evaluation of bone structure and the position of the internal organs and the normal contrast
	Practice	Visual examination of preparations
	Preparation Work	Individual work
10	Theoretical	Radiologic Anatomy of the trunk, evaluation of bone structure and the position of the internal organs and the normal contrast
	Practice	Visual examination of preparations
	Preparation Work	Individual work
11	Theoretical	Radiologic Anatomy of the Upper Extremity free bones and joints
	Practice	Visual examination of preparations
	Preparation Work	Individual work
12	Theoretical	Radiologic Anatomy of the gluteal regio and Articulatio coxae
	Practice	Visual examination of preparations
	Preparation Work	Individual work
14	Theoretical	Radiologic Anatomy of the Lower Extremity free bones and joints
	Practice	Visual examination of preparations
	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	The purpose of this course, conventional, digital, fluoroscopic and radiographic images obtained on the cross-sectional anatomical structures is to gain knowledge and skills.
2	To gain information about effects of radiation and radiation protection principles
3	Knows the concepts of general physics and chemistry
4	Develop the ability to distinguish between the results of different imaging of anatomical structures
5	defines anatomical structures with radiological images

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 tobe 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	5	4	5

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