



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Functional Anatomy Of The Paranasal Sinuses							
Course Code		TAN640		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Students learn about the functional anatomy of paranasal sinuses, to gain skills and experience							
Course Content		Functional anatomy of paranasal sinuses							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	K. Arıncı, A. Elhan, 2 print, Güneş Bookstore, Ankara, 2001, ISBN 9757467286
2	Gökmen F. G. Systematic Anatomy, İzmir Güven Bookstore, 2008.
3	Prometheus Anatomy Atlas, Neuroanatomy Volume:3. Turkish editor; Mehmet Yıldırım, Tania Marur. Erik Schulte Karl Wesker Markus Voll Michael Schünke Udo Schumacher . First Print, Ankara ISBN: 97897564207057

Week	Weekly Detailed Course Contents	
1	Theoretical	Anatomy of the nose and nasal cavity, nasal cavity and sinuses of the outer wall is opened roads
	Practice	Work on models and cadavers
	Preparation Work	Individual work
2	Theoretical	Anatomy of the nose and nasal cavity, nasal cavity and sinuses of the outer wall is opened roads
	Practice	Work on models and cadavers
	Preparation Work	Individual work
3	Theoretical	From birth to adulthood, the developmental anatomy of the maxillary sinus
	Practice	Work on models and cadavers
	Preparation Work	Individual work
4	Theoretical	Maxillary sinus anatomy and drainage
	Practice	Work on models and cadavers
	Preparation Work	Individual work
5	Theoretical	Maxillary sinus anatomy and drainage
	Practice	Work on models and cadavers
	Preparation Work	Individual work
6	Theoretical	From birth to adolescence developmental anatomy of the frontal sinus
	Practice	Work on models and cadavers
	Preparation Work	Individual work
7	Theoretical	Frontal sinus anatomy and drainage
	Practice	Work on models and cadavers
	Preparation Work	Individual work
8	Theoretical	Frontal sinus anatomy and drainage
	Practice	Work on models and cadavers
	Preparation Work	Individual work
9	Theoretical	From birth to adulthood, the developmental anatomy of the sphenoidal sinus
	Practice	Work on models and cadavers
	Preparation Work	Individual work
10	Theoretical	Sphenoidal sinus anatomy and drainage
	Practice	Work on models and cadavers



10	Preparation Work	Individual work
11	Theoretical	From birth to adulthood, the developmental anatomy of cellulae ethmoidales
	Practice	Work on models and cadavers
	Preparation Work	Individual work
12	Theoretical	Functional tasks of sinuses
	Practice	Work on models and cadavers
	Preparation Work	Individual work
13	Theoretical	Functions of the paranasal sinuses smell, breathing, hearing and on the formation vocal emphasis
	Practice	Work on models and cadavers
	Preparation Work	Individual work
14	Theoretical	Functions of the paranasal sinuses smell, breathing, hearing and on the formation vocal emphasis
	Practice	Work on models and cadavers
	Preparation Work	Individual work

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	4	1	70
Midterm Examination	1	2	1	3
Final Examination	1	1	1	2
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Students have detailed information about the anatomy of paranasal sinuses becomes
2	Students know the functional properties of the paranasal sinuses
3	Students know paranasal sinuses of smell, hearing, sound the properties involved in the formation of
4	
5	

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



P9	5	5	5	4	5
P10	5	5	5	4	5

