



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Specific Staining Techniques							
Course Code		THE630		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	8	Workload	200 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		ability to have information about specific staining techniques							
Course Content		Demonstration of the structure or formation to be investigated by special staining methods other than routine staining methods.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Histology a text and atlas
---	----------------------------

Week	Weekly Detailed Course Contents	
1	Theoretical	general features of specific staining
2	Theoretical	general features of specific staining
3	Theoretical	reticulin staining
4	Theoretical	PAS staining
5	Theoretical	alcian blue staining
6	Theoretical	congo red staining
7	Theoretical	perls staining
8	Intermediate Exam	mid-term exam
9	Theoretical	trichrom staining
10	Theoretical	trichrome staining
11	Theoretical	other specific staining techniques
12	Practice	specific staining practices
13	Practice	specific staining practices
14	Practice	specific staining practices
15	Theoretical	general overview
16	Final Exam	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	4	84
Lecture - Practice	14	2	4	84
Assignment	8	2	2	32
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	ability to have information about specific staining techniques
2	ability to have information about PAS staining
3	ability to have information about trichrome staining
4	ability to have information about reticulin staining



5	ability to have information about congo red staining
---	------------------------------------------------------

Programme Outcomes (*Histology and Embryology Medical*) *Doctorate*

1	To have basic laboratory skills and attitudes
2	To be a scientist with strong educational background and presentation.
3	To have information about laboratory safety
4	To learn the histology and embryonic development of related organs and systems
5	To know the differences between related organs at the tissue level.

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	5	4
P2	4	3	4	4	3
P3	5	4	3	5	4
P4	5	2	4	5	5
P5	2	5	3	2	2

