

Vocational School of Health Services / Pathology Laboratory Techniques

2024 - 2025 Academic Year

GENERAL CYTOTECHNOLOGY I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
GENERAL CYTOTECHNOLOGY I	PLT2142480	Fall Semester	2+0	2	6
Prerequisites Courses					
Recommended Elective Courses	none				
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Lect. Merve ŞENTÜRK				
Name of Lecturer(s)	Assist.Prof. Neşe YELDİR				
Assistant(s)	none				
Aim	Learns the techniques required for cytotechnology. Knows the cytological adequacy criteria. Gains the ability to make bedside evaluation.				
Course Content	This course contains; Technics in cytology,Technics in cytology,Technics in cytology,General histology,Cells Seen in Cytological Smears,Cells Seen in Cytological Smears,Adequacy Criteria in Cytology,Adequacy Criteria in Cytology,Adequacy Criteria in Cytology,Cytology of System: Cervical Smear,Cytology of System: Respiratory System,Cytology of System: Breast,Cytology of System: Effusions,Cytology of System: Thyroid and Salivary Glands.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
Recognize cytological techniques.			16, 9	A, C	
Recognize the organs and cell types examined in cytology.			16, 9	A, C	
Explains the initial evaluation at the bedside.			16, 9	A, C	
Teaching Methods	16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, C: Multiple-Choice Exam				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Technics in cytology				
2	Technics in cytology				
3	Technics in cytology				
4	General histology				
5	Cells Seen in Cytological Smears				
6	Cells Seen in Cytological Smears				
7	Adequacy Criteria in Cytology				
8	Adequacy Criteria in Cytology				
9	Adequacy Criteria in Cytology				
10	Cytology of System: Cervical Smear				
11	Cytology of System: Respiratory System				
12	Cytology of System: Breast				
13	Cytology of System: Effusions				
14	Cytology of System: Thyroid and Salivary Glands				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
The lectures are prepared from the selected parts of Koss' Diagnostic Cytology, 5th ed., translated in Turkish and presented as slides. Koss' Diagnostic Cytology, 5th ed., Fine Needle Aspiration Cytology, 1st ed.