

Vocational School / Medical Laboratory Techniques

2023 - 2024 Academic Year

PRACTICES of BASIC LABORATORY I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
PRACTICES of BASIC LABORATORY I	TLT2115377	Fall Semester	0+6	3	10
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Neziha HACIHASANOĞLU ÇAKMAK				
Name of Lecturer(s)	Lect. Sibel ÖZALP				
Assistant(s)					
Aim	It is aimed to train technicians who know the applications in Clinical Biochemistry laboratory.				
Course Content	This course contains; Sample acceptance standards-1,Sample acceptance standards-2,Sample acceptance standards-3,Sample acceptance and collection-1,Sample acceptance and collection-2,Blood counting device applications-1,Blood counting device applications-2,Analysis of urine samples-1,Analysis of urine samples-2,Autoanalyzer-1,Autoanalyzer-2,Blood sampling-1,Blood sampling-2,Blood sampling-3.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
1. Transfers the applications made in the Clinical Laboratory.			6	A, H	
2. Expresses the rules to be considered in the clinical laboratory.			6	A, H	
3. Performs applications in the clinical laboratory.			6	A, H	
Teaching Methods	6: Experiential Learning				
Assessment Methods	A: Traditional Written Exam, H: Performance Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Sample acceptance standards-1				
2	Sample acceptance standards-2				
3	Sample acceptance standards-3				
4	Sample acceptance and collection-1				
5	Sample acceptance and collection-2				
6	Blood counting device applications-1				
7	Blood counting device applications-2				
8	Analysis of urine samples-1				
9	Analysis of urine samples-2				
10	Autoanalyzer-1				
11	Autoanalyzer-2				
12	Blood sampling-1				
13	Blood sampling-2				
14	Blood sampling-3				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

Resources
Application Course