Graduate School of Health Sciences / Cardiovascular Perfusion M.S

2023 - 2024 Academic Year

CIRCULATORY SYSTEM BIOCHEMISTRY

Syllabus

Course Description					
Name	**Code**	**Semester**	**T+A Hour**	**Credit**	**ECTS**
CIRCULATORY SYSTEM BIOCHEMISTRY	PRFY1231140	Spring Semester	2+4	4	10

Prerequisites Courses	
Recommended Elective Courses	
Language of Instruction	Turkish
Course Level	Second Cycle (Master's Degree)
Course Type	Required
Course Coordinator	Prof.Dr. Halil TÜRKOĞLU
Name of Lecturer(s)	Prof.Dr. Halil TÜRKOĞLU
Assistant(s)	
Aim	Learning how to use basic principles, venous cannulas, oxygenators, heat exchangers, venous reservoirs, pumps, filters, aspirator systems, cardiotomy suction system, left ventricle suction system, tube sets and connectors, hemoconcentrators, perfusion safety enhancing devices and monitors.
Course Content	This course contains; ,,,,,,,,,,,,.

Course Learning Outcomes	**Teaching Methods**	**Assessment Methods**

Teaching Methods	
Assessment Methods	

Lecture Schedule

Sequence	**Topics**	**Preliminary Preparation**
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Evaluation Methods	**Weight(%)**
Midterm Exam	50
General Exam	50

Resources
fundamentals of biomechanics