

Circulatory Physiology Course plan

Year: 2025-2026	Semester: <input type="checkbox"/> First <input checked="" type="checkbox"/> Second	Number of students:
Major: MD, MBBS	<input checked="" type="checkbox"/> Basic sciences <input type="checkbox"/> Physiopathology	Department: Physiology
Course Title: Circulatory physiology	<input checked="" type="checkbox"/> Theoretical <input type="checkbox"/> Practical	Credit: 1.1
Prerequisite:	Day & Time: Sun, 10-12 A.M.	Place: Sh. Soleimani Building
Lecturer: Dr Nasimi	Office address: School of Medicine, Department of physiology	Tel:
Email: nasimi@med.mui.ac.ir	Response Hours and Days:	Student representative name and mobile number:
Main objective: Understanding the basic concepts of circulatory system		
References: <ol style="list-style-type: none"> 1- Guyton and Hall Textbook of Medical Physiology, (Latest version) 2- Class notes 		
Students responsibilities: <ol style="list-style-type: none"> 1- Study the topics after the class 2- Observe the class order and rules 3- Attend all classes 		
Discipline and educational rules: <ol style="list-style-type: none"> 1- For each unplanned absence, 0.25 points will be deducted from 20, and in case of absence exceeding the permissible limit, the score will be zero. 2- The maximum permission time to participate in the class is 5 min after the start. 3- Mobile phone use is prohibited during class. 		
Final exam date: In accordance to the schedule		

no	date	Topic	source
1	17/1/1404	hemodynamics	Class notes
2	24/1/1404	hemodynamics	Class notes
3	31/1/1404	Vascular distensibility	Ch. 15
4	7/2/1404	Microcirculation	Class notes
5	14/2/1404	Local control of blood flow	Class notes
6	21/2/1404	Nervous control of the cardiovascular system	Ch. 18
7	27/2/1404	Renal control of the cardiovascular system	Ch. 19
8	3/3/1404	Renal control of the cardiovascular system	Ch.19