

In the Name of God
Department of Physiology
The Medical School
Shiraz University of Medical Sciences
Laboratory Sciences
2st Semester (1404-1405)

Time: Mondays, 8-10

1	Mon.	1404/12/11	Cell Membrane and Action Membrane Potential	Dr. Fatemikia
2	Mon.	1404/12/18	Synaptic Transmission and Skeletal Muscle	Dr. Fatemikia
3	Mon.	1404/12/25	Cardiac Physiology I	Dr. Fatemikia
4	Mon.	1405/01/17	Cardiac Physiology II	Dr. Fatemikia
5	Mon.	1405/01/24	Systemic and Lymphatic Circulation	Dr. Fatemikia
6	Mon.	1405/01/31	Control of Blood Pressure and Blood Flow	Dr. Fatemikia
7	Mon.	1405/02/07	Pulmonary Ventilation and Circulation	Dr. Fatemikia
8	Mon.	1405/02/14	Physical Principles of Gas Exchange	Dr. Fatemikia
9	<u>Midterm Exam</u>			
10	Mon.	1404/02/21	Urine Formation by the Kidneys: GFR, Renal Blood Flow, and Their Control	Dr. Fatemikia
11	Make up	Make up	Tubular Processing of the Glomerular Filtrate	Dr. Fatemikia
12	Mon.	1404/02/28	GI Physiology I (Motility and Secretion)	Dr. Rahimi
13	Mon.	1404/03/04	GI Physiology II (Digestion and Absorption)	Dr. Rahimi
14	Mon.	1404/03/11	Pituitary Hormones and Their Control by the Hypothalamus, Thyroid Metabolic Hormones	Dr. Fatemikia
15	Mon.	1404/03/18	Adrenocortical Hormones and Parathyroid Hormone	Dr. Fatemikia
16	Mon.	1404/03/25	The Nervous System I	Dr. Fatemikia
17	Mon.	1404/04/01	The Nervous System II	Dr. Fatemikia

Final Exam: According to the educational office program

Course Coordinator: Dr. Fatemikia

References: The Textbook of Medical Physiology (2026) by A.C. Guyton & J.E. Hall