

*\*In the Name of God\**  
**Department of Physiology**  
**The Medical School**  
**Shiraz University of Medical Sciences**  
**Audiology Physiology**  
**2<sup>nd</sup> Semester (1402-1403)**

**Time: Wednesdays: 8-10**

|    |      |                |  |               |
|----|------|----------------|--|---------------|
| 1  | Wed. | 1402.11.2<br>5 | Cell Membrane and Action Membrane Potential              | Dr. Fatemikia |
| 2  | Wed. | 1402.12.0<br>2 | Skeletal Muscle and Synaptic Transmission                | Dr. Fatemikia |
| 3  | Wed. | 1402.12.0<br>9 | Heart Muscles and Function of the Heart Valves           | Dr. Fatemikia |
| 4  | Wed. | 1402.12.1<br>6 | Heart as a pump  | Dr. Fatemikia |
| 5  | Wed. | 1402.12.2<br>3 | Circulation  | Dr. Fatemikia |
| 6  | Wed. | Make up        | Circulation  | Dr. Fatemikia |
| 7  | Wed. | 1403.01.2<br>9 | Renal physiology I                                       | Dr. Fatemikia |
| 8  | Wed. | 1403.02.0<br>5 | Renal physiology II                                      | Dr. Fatemikia |
| 9  |      |                | <b><u>Midterm Exam</u></b>                               |               |
| 10 | Wed. | 1403.02.1<br>2 | Endocrine I ( Hypothalamus-Hypophysis)                   | Dr. Fatemikia |
| 11 |      | 1403.02.1<br>9 | Endocrine II (Thyroid,Adrenal, Pancreas and Parathyroid) | Dr. Fatemikia |
| 12 | Wed. | 1403.02.2<br>6 | Respiration I  | Dr. Fatemikia |
| 13 | Wed. | 1403.03.0<br>2 | Respiration II   | Dr. Fatemikia |
| 14 | Wed. | 1403.03.0<br>9 | Neurophysiology I  | Dr. Fatemikia |
| 15 | Wed. | 1403.03.1<br>6 | Neurophysiology II                                       | Dr. Fatemikia |
| 16 | Wed. | 1403.03.2<br>3 | Neurophysiology III                                      | Dr. Fatemikia |
| 17 | Wed. | 1403.03.3<br>0 | Neurophysiology  | Dr. Fatemikia |

***Final Exam: According to the educational office program***

***Course Coordinator: Dr. Fatemikia***

**References:** The Textbook of Medical Physiology (2020) by A.C. Guyton & J.E. Hall