

*\*In the Name of God\**  
**Department of Physiology**  
**The Medical School**  
**Shiraz University of Medical Sciences**  
**Neurophysiology of Working-Therapy**  
**2<sup>nd</sup> Semester (1404-1405)**

**Time: Tuesdays 10-12**

No.	Date	Title	Lecturer
1	1404/12/05	Resting membrane potential & Action Potential	<b>Dr.Nazari</b>
2	1404/12/12	Skeletal muscle, Muscle contraction	"
3	1404/12/19	Cardiac Muscle and its differences with Skeletal Muscle	"
4	1405/01/18	Smooth Muscle and its differences with Skeletal Muscle	"
5	1405/01/25	Synaptic transmission	"
6	1405/02/01	Organization of nervous system & Sensory receptor	"
7	1405/02/08	Somatic sensation I	"
		<b>Make up</b>	
8	1405/02/15	Somatic sensation II	"
9		<b>Midterm exam</b>	"
10	1405/02/22	Motor function of spinal cord	"
11	1405/02/29	Cortical and brain stem control of motor functioning	"
		<b>Make up</b>	
12	1405/03/05	The cerebellum	"
13	1405/03/12	Basal ganglia	"
14	1405/03/19	Cerebral Cortex & Limbic System	"
15	1405/03/26	Learning and memory	"
16	1405/04/02	Higher brain functions	"
		<b>Make up</b>	
17	1405/04/09	States of the brain activity, Sleep, Epilepsy	"
		<b>Make up</b>	

**References:**

The Textbook of Medical Physiology (2021) by A.C. Guyton & J.E. Hall

**Course Coordinator: Dr. Nazari**