

In the Name of God
Department of Physiology
The Medical School
Shiraz University of Medical Sciences
Neurophysiology of Working-Therapy
2nd Semester (1403-1404)

Time: Tuesdays 10-12

No.	Date	Title	Lecturer
1	1403/11/30	Resting membrane potential & Action Potential	Dr.Nazari
2	1403/12/07	Skeletal muscle, Muscle contraction	"
3	1403/12/14	Cardiac Muscle and its differences with Skeletal Muscle	"
4	1403/12/21	Smooth Muscle and its differences with Skeletal Muscle	"
5	1404/01/19	Synaptic transmission	"
6	1404/01/26	Organization of nervous system & Sensory receptor	"
7	1404/02/2	Somatic sensation I	"
8	1404/02/9	Somatic sensation II	"
9		Midterm exam	"
10	Make up	Motor function of spinal cord	"
11	Make up	Cortical and brain stem control of motor functioning	"
12	1404/02/30	The cerebellum	"
13	1404/03/6	Basal ganglia	"
14	1404/03/13	Cerebral Cortex & Limbic System	"
15	1404/03/20	Learning and memory	"
16	1404/03/27	Higher brain functions	"
17	Make up	States of the brain activity, Sleep, Epilepsy	"

References:

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

Course Coordinator: Dr. Nazari