

In The Name of God
Department of Physiology
The Medical School
Shiraz University of Medical Sciences
Physiology & Neurophysiology of Speech and Auditory System
First Semester (1404-1405)

Time: Saturdays & Mondays 10-12

No.	Date	Title	Lecturer
1	07/۰۵	Introduction to Physiology & Cell membrane	Dr. Nazari
2	07/۰۷	Membrane transport	"
3	07/۱۲	Resting membrane potential	"
4	07/۱۴	Action Potential	"
5	07/۱۹	Synaptic transmission	"
6	07/۲۱	Muscle contraction	"
7	07/۲۶	Organization of nervous system	"
8	07/۲۸	Sensory receptors	"
9	0۸/۰۳	Somatic sensation	"
10	0۸/۰۵	Auditory system	"
11	0۸/۱۰	Respiratory system I	"
12	0۸/۱۲	Respiratory system II	"
13		Midterm exam	"
14	08/۱۷	Motor function of spinal cord	"
15	08/19 Make up	Cortical, Brain stem motor function	"
16	08/24	The cerebellum	"
17	08/26 Make up	Basal ganglia	"
18	09/01	Higher brain functions	"
19	09/08	Limbic system	"
20	09/10	Speech areas	"
21	09/15	Dominant hemisphere	"
22	09/17	Learning and memory I	"
23	09/22	Learning and memory II	"
24	09/24	Autonomic nervous system	"
25	09/29	States of the brain activity, Sleep, Epilepsy	"

References:

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

Course Coordinator: Dr.Nazari