

** In the Name of God **
Department of Physiology
The Medical School
Shiraz University of Medical Sciences
Advance Neurophysiology of Nerve & Muscle
(M.Sc. student of physiotherapy)
1st Semester (1403-1404)

Time: Sunday 8-12

Date			Title	Lecturer
1	Sunday	03/6/25	Synaptic transmission	Dr. Nazari
2	Sunday	03/7/1	Synaptic transmission II Motor unit and muscle action potential and contraction	"
3	Sunday	03/7/8	Organization of CNS and Somatosensory I	"
4	Sunday	03/7/15	Somatosensory system II	"
5	Sunday	03/07/29	Spinal reflexes	Dr. Hatam
6	Sunday	03/07/29	Locomotion and Posture	"
7	Sunday	03/08/20	Primary motor cortex	"
8	Sunday	03/08/20	Supplementary and premotor cortex	"
9	Sunday	03/08/27	Brain stem motor function	"
10	Sunday	03/08/27	Vestibular system	"
11	Sunday	03/09/4	Cerebellum	"
12	Sunday	03/09/4	Basal ganglia	"
13	Sunday	03/09/11	Cerebral cortexes	"
14	Sunday	03/09/11	Limbic system	"
15	Sunday	03/09/18	Learning and memory	"
16	Sunday	03/09/18	State of brain activity, sleep and epilepsy	"
16	Sunday	03/09/25	Seminar	"

Midterm exam:

Final Exam:

References

- 1- Physiology (2018) by R.M. Berne & M.N. Levy
- 2- Text book physiology Guyton and Hall 2021

Course coordinator: Dr.Hatam