

* 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 (1399-1400)

Time: Sunday & Tuesday 10-12

Date			Title	Lecturer
1	Sun	99/6/23	Synaptic transmission I	Dr. Hatam
2	Tue	99/6/25	Synaptic transmission II	Dr. Hatam
3	Sun	99/6/30	Organization of nervous system	Dr. Hatam
4	Tue	99/7/1	Motor unit and muscle action potential and contraction	Dr. Hatam
5	Sun	99/7/6	Spinal reflexes	Dr. Hatam
6	Tue	99/7/8	Locomotion and Posture	Dr. Hatam
7	Sun	99/7/13	Primary motor cortex	Dr. Hatam
8	Tue	99/7/15	Supplementary and premotor cortex	Dr. Hatam
9	Sun	99/7/20	Brain stem motor function	Dr. Hatam
10	Tue	99/7/22	Vestibular system	Dr. Hatam
11	Sun	99/7/27	Cerebellum	Dr. Hatam
12	Tue	99/7/29	Basal ganglia	Dr. Hatam
13	Tue	99/8/6	Cerebral cortexes	Dr. Hatam
14	Sun	99/8/11	Limbic system	Dr. Hatam
15	Sun	99/8/18	Learning and memory	Dr. Hatam
16	Tue	99/8/20	State of brain activity, sleep and epilepsy	Dr. Hatam
17	Sun	99/8/25	Seminar	Dr. Hatam

Midterm exam:

Final Exam:

References

- 1- Physiology (2018) by R.M. Berne & M.N. Levy
- 2- Text book physiology Guyton and Hall 2020 or 2016