

HUMAN PHYSIOLOGY

Department of Experimental and Clinical Physiology

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available for the students at the above address
Wednesdays from 12 a.m. till 1 p.m.,
phone: 5720708 or through the Dean Office

Number of teaching hours:

The course covers 200 hours of instructions including

Lectures	- 75 hrs
Seminars	- 75 hrs
Classes	- 50 hrs

Assessment of student performance:

At the beginning of each seminar/practical class students are expected to answer 5 MCQ (seminar entrance test) prepared on the base of respective lectures and the material suggested for reading (Chapters to read). The number of points collected during seminar entrance test affects eligibility of the students for the intermediate examination. There are 4 intermediate MCQ examinations during the course. On completion of the course students are expected to take a final MCQ examination.

Objectives of teaching:

The objective of teaching of general physiology is to acquaint the students with the mechanisms responsible for normal function of the human body and give them the physiological basis for prophylaxis, diagnosis, treatment and rehabilitation. During the course of clinical physiology the students will be acquainted with adaptive capabilities of the healthy subjects and patients to various challenges of the everyday life.

Basic textbooks:

1. Berne M., Levy M.N., Koeppchen B.M., Stanton B.A. Physiology, 5th edition, 2004, Mosby Co.
2. Guyton AC, Hall AC. Textbook of Medical Physiology, 11th edition, 2005, W.B. Saunder's Co., Philadelphia.

Complementary textbooks:

1. Kandel E, Schwartz JH, Jessell TM. Principles of Neural Science. 4th edition, 2000, Elsevier, New York.
2. Willmore JH, Costill DL. Physiology of Sport and Exercise, 1999, Human Kinetics.