BGU Credits: 5.25
ECTS credits:
Academic year: 2nd year medicine
Semester: first and second
Hours of instruction: 2h lecture/lab once or twice a week
Lectures 68 hours
Laboratory 4 hours

Location of instruction: Daily lectures will take place in the Deichmann Building for Health Professions.
Specific classroom numbers are indicated in the schedule.
Language of instruction: Lectures will be given in Hebrew.
Cycle: B.Med.Sc
Position: Obligatory course intended for 2nd year medical students, as part of their preclinical teaching.
Field of Education: Pathology.
Responsible department: Institution of Pathology, Soroka University Medical Center.
General prerequisites: Students should complete successfully the following modules (given in prior year of medicine): Basic histology, Basic anatomy, Medical Biochemistry.
Grading scale: Successful passing of multiple-choice questions examination with a score of 65 or higher.

Course Description:

Aims of the course: The goal of the pathology course is to introduce and teach general pathology of disease.

Objectives of the course: Objectives are to enable students to understand and integrate the basic mechanism of pathological processes with the newest established information available—morphologic as well as molecular.

Learning outcomes of the course: On successful completion of the course, the student should be able to:

- Describe and recognize the pathogenetic, morphologic and molecular changes of the following general pathological processes:
  1. Cellular responses to stress and toxic insults
  2. Acute and chronic inflammation
  3. Tissue renewal, repair, and regeneration
  4. Hemodynamic disorders
  5. Breast pathology
  6. Neoplasia
  7. Infectious diseases
  8. Environmental and nutritional diseases
  9. Genitourinary pathology
  10. Gynecological pathology
  11. Skin pathology
  12. Diseases of infancy and childhood and genetic disorders

Attendance regulation: Attendance to the oral lectures is not obligatory. Participation in the Labs is obligatory.

Teaching arrangement and method of instruction: Instruction in the course is based on frontal oral lectures and histo-pathological labs. Computer based labs will also be used.
Assessment: Students will be assessed in the module only by passing MCQ exam with a score of 65 or higher.

Work and assignments: Students are required to take active part histopathology Labs.

Time required for individual work: The students are required to study and review the lectures and to read the matching chapter in the book at home. Roughly 30 minutes per an hour lecture and Lab.

Required reading: Students are expected to read the lectures as presented as ppt presentations and 8th edition, expended version of Robbins and Cotran Pathologic basis of Disease p 3-483.