

The teaching plan of the Faculty of Medicine of Mu'tah University for the degree of Doctor in Medicine (MD) consists of 258 credit hours.

During the first three years in the Faculty, students study human body systems in module design comprising musculo-skeletal system, GIT system, endocrine system and metabolism (in the 2nd Year), the respiratory system, cardiovascular system, central nervous system, peripheral nervous system, haemopoietic and lymphatic system and genito-urinary system (in the 3rd Year). In these modules, students study basic sciences knowledge and medical sciences related to the specific system (including clinical anatomy, clinical biochemistry, clinical physiology, clinical pathology, clinical pharmacology and clinical microbiology). Human Histology, Embryology, Molecular biology, Biostatistics and Medical Ethics are also included in the plan, The total teaching hours (theory and practical hours) of some of these disciplines in the above modules are shown below:

- Clinical Anatomy and histology including laboratories (180 teaching hours)
- Clinical Biochemistry including laboratories (56 teaching hours)
- Clinical Physiology including laboratories (99 teaching hours)
- Clinical Pharmacology including laboratories (80 teaching hours)
- Clinical Microbiology including laboratories (74 teaching hours)
- Clinical Pathology including laboratories (134 teaching hours)
- Rehabilitation & physical medicine are included in orthopaedics surgery course (see plan)
- Psychosomatic Medicine and Psychotherapy are parts of Psychiatry and Clinical Psychology courses (see plan)
- Infectious diseases are included in the epidemiology course, internal medicine and paediatric courses (see plan)
- Emergency medicine is included in the intensive care and anaesthesia course (see plan)
- Procedures of general and regional anesthesia, the preoperative patient preparation measures, the conduction of basic and advanced cardiac life support, are included and performed during the clinical rotations of the Emergency Medicine, Anesthesiology & Intensive Care course (see plan)
- Principles of radiotherapy, interventional radiology, radiation protection and safety measures are included in the Radiology and Nuclear Medicine course (see plan)
- Geriatric medicine is included in the courses of Internal Medicine, in addition to the ethics with elderly patients included in the Medical Ethics course (see plan)
- Concepts of palliative medicine and care are included in the Internal Medicine courses, as well as the ethics with terminal patients included in the Medical Ethics course (see plan)

Sincerely yours,

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