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| **Course title** | **Code** | **Semester** | **Type of course** | **Course volume (Contact hours)** | **ECTS** |
| **Introduction to Internal Medicine** | **MED****3004** | **V** | **Mandatory** | 52 | **4** |
| **Faculty, the educational program and level of education** | * School of Medicine and Health Sciences
* Higher Medical Educational Program “Medicine”
* One cycle 6-year
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| **Learning Course Content** |
| * Introduction to Internal Medicine and interview techniques. History taking of the Respiratory System; Physical examination of the Respiratory System; Approach to a patient with dyspnea and cyanosis; Approach to a patient with cough; Approach to a patient with hemoptysis, wheezing.
* History taking of Cardiovascular System; Physical examination of Cardiovascular System; Approach to a patient with acute chest pain; Approach to a patient with palpitation; Approach to a patient with presyncope/syncope.
* Examination of Head and neck;
* History taking and physical examination of the Hematopoietic System; Signs and symptoms of the hematopoietic system; Pathophysiology and Classification of Anemia; Peripheral Blood Examination.
* Approach to a patient with Lymphadenopathies; Approach to a patient with Splenomegaly; Approach to patient with Bleeding Disorders; Principles of Blood Transfusion; Complications of Blood Transfusion;
* Approach to patient with weakness; Approach to patient with edema; Approach to patient with fever; Approach to patient with weight loss.
* History taking and physical examination in Nephrology; Approach to a patient with anuria, oliguria, poliuria, pollakiuria or nocturia; Approach to a patient with hematuria; Approach to a patient with electrolyte disorders.
* History taking in Rheumatology; Muscle skeletal examination, examination of extremities; Approach to musculoskeletal pain; Approach to articular and per articular pain;
* History taking in Gastroenterology; Physical examination in Gastroenterology; Approach to a patient with nausea and vomiting; Approach to a patient with dyspepsia; Approach to a patient with dysphagia.
* Approach to a patient with hematemesis and melena; Approach to a patient with hematochezia; Approach to a patient with diarrhea; Approach to a patient with constipation.
* Approach to a patient with abdominal pain (ACUTE); Approach to a patient with abdominal pain (CHRONIC); Approach to a patient with hepatomegaly; Approach to a patient with jaundice; Approach to a patient with pruritis.
* History taking in Endocrinology; Physical examination in Endocrinology; Hypothyroidism, hyperthyroidism; Approach to calcium and vitamin D metabolism disorders; Approach to obesity.
* Signs and symptoms of diabetes mellitus; Chronic metabolic complications of diabetes mellitus; Chronic metabolic complications of diabetes mellitus; Disorders of adrenal gland; Endocrine hypertension
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| **Textbooks and Materials** |
| * Bates' Guide to Physical Examination and History-Taking- Lynn S.Bickley;Peter G.Szilagyi; Wolters Kluwer Health; 13th.ed. 2020;
* Harrison's Principles of Internal Medicine vol-1- Dennis L.Kasper;Stephan L.Hauser; Mc Graw Hill Education; 21th ed; 2022;
* Harrison's Principles of Internal Medicine vol-2- Dennis L.Kasper;Stephan L.Hauser; Mc Graw Hill Education; 21th ed; 2022;
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