The Thematic Plan for the Practice Course

The Bachelor's Program of Physical Medicine and Rehabilitation
Basics of Diagnostics (IV Semester)

- Diagnostic of internal diseases: definitions, means and significations; clinical signs; symptom; syndrome; diagnosis; brief history, Ethical issues; Medical records and medical history;
- Basic communication skills for diagnostic investigations and Clinical Reasoning;
- Methods of subjective investigation: patient interview (interrogation) – compliant and history of present illness; past medical history; family history; social history; review of systems;
- Physical methods of investigation and their significance: inspection; palpation; percussion; auscultation;
- General overview and Vital Signs;
- Skin – form of rush; mucous layers - oral cavity, surface vein vessels; bones, joint and muscles; constitutional types; anthropometry; body temperature and fewer;
- Laboratory and instrumental methods of investigation and their significance: laboratory, imaging, functional.
- Methods of investigation of respiratory system: complaints; clinical signs; symptoms; chest palpation; chest percussion; lung auscultation.
- Laboratory and instrumental methods of investigation respiratory system; spirometry; symptoms of respiratory failure.
- Methods of investigation of cardiovascular system: complaints; clinical signs; symptoms; pulse palpation and heart palpation; heart percussion; heart auscultation.
- Laboratory and instrumental methods of investigation of cardiovascular disease; electrocardiography (ECG); forms of heart rhythm disorder.
- Methods of investigation of gastrointestinal tract: complaints; clinical signs; symptoms; abdominal auscultation; percussion; palpation;
- Laboratory and instrumental methods of investigation of gastrointestinal tract; results of endoscopic investigations of upper and lower gastrointestinal tract disease; icterus; stool analysis in gastrointestinl diseases.
- Methods of investigation of kidneys and urinary tract: complaints; clinical signs; symptoms; percussion; palpation;
- Laboratory and instrumental methods of investigation kidneys and urinary tract; Urine analysis and changes related kidney and urinary tract disorders; edema, water and electrolyte imbalance and methods of investigation;
- Methods of investigation of endocrine system. Symptoms and laboratory methods of investigation glycemic disorders.
- Methods of investigation of blood and hemopoesis system – lymph nodes, spleen, bone marrow; complete blood count.

The course is consisted with 15 practice sessions during the flowing of the semester;

The duration of each lecture session – 3 academic hours.