**PHASE-3 /** **COMMITTEE -3 AIM(S)**

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|  | In this committee, it is aimed that the students learn the pathogenesis, genetics, symptoms, findings, diagnosis, treatment approaches and prevention methods of the most common gastrointestinal and hemopoietic system diseases in the clinic. |
|  | In this committee, it is aimed that students gain gastrointestinal and hematopoietic system examination skills. |

**PHASE-3 /** **COMMITTEE -3 LEARNING OBJECTIVE(S)**

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|  | To be able to explain the pathogenesis, genetics, clinical findings, diagnosis and treatment approaches of the most common gastrointestinal and hemopoietic system diseases. |
|  | To be able to explain the classifications, mechanisms of action, indications, contraindications, and side effects of drugs that affect the gastrointestinal and hemopoietic system |
|  | To be able to explain the treatment of parasitic infestations, the classification of used antiparasitic drugs, their mechanism of action and side effects |
|  | To be able to explain classifications, mechanisms of action, indications and side effects of chemotherapeutics, immunosuppressive / immunostimulant, antiviral and antifungal drugs |
|  | To be able to explain the microbiology laboratory approaches for diagnosis in gastrointestinal tract infections, to be able to explain the principles of appropriate sample selection, collection, and transport |
|  | To be able to explain the biochemical features of gastrointestinal and hemopoietic system diseases |
|  | To be able to perform abdominal examination in pediatric and adult patients |
|  | To be able to insert nasogastric tube, to be able to measure blood pressure |
|  | To be able to describe the functioning of pediatrics, internal medicine, general surgery clinics. |
|  | To be able to communicate with the patient, interview, to be able to take history from simulated and real patients |
|  | To be able to evaluate direct abdominal radiography |
|  | To be able to apply learned examination skills in the clinic |

**PHASE-3 / COMMITTEE -3 INTENDED LEARNING OUTCOME(S)**

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|  | Can explain the pathogenesis, genetics, clinical findings, diagnosis and treatment approaches of the most common gastrointestinal and hemopoietic system diseases. |
|  | Can explain the classifications, mechanisms of action, indications, contraindications, and side effects of drugs that affect the gastrointestinal and hemopoietic system. |
|  | Can explain the treatment of parasitic infestations, the classification of used antiparasitic drugs, their mechanism of action and side effects. |
|  | Can explain classifications, mechanisms of action, indications and side effects of chemotherapeutics, immunosuppressive / immunostimulant, antiviral and antifungal drugs. |
|  | Can explain the microbiology laboratory approaches for diagnosis in gastrointestinal tract infections, can explain the principles of appropriate sample selection, collection, and transport. |
|  | Can explain the biochemical features of gastrointestinal and hemopoietic system diseases. |
|  | Can perform abdominal examination in pediatric and adult patients. |
|  | Can insert nasogastric tube, can measure blood pressure. |
|  | Can describe the functioning of pediatrics, internal medicine, general surgery clinics. |
|  | Can communicate with the patient, interview, can take history from simulated and real patients. |
|  | Can evaluate direct abdominal radiography. |
|  | Can apply learned examination skills in the clinic. |