**PHASE-3 /** **COMMITTEE -4 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 endocrine and urogenital system diseases in the clinic. |
|  | In this committee, it is aimed that students gain endocrine and urogenital system examination skills. |

**PHASE-3 /** **COMMITTEE -4 LEARNING OBJECTIVE(S)**

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|  | To be able to explain the classifications, mechanisms of action, indications, contraindications, and side effects of drugs that affect the endocrine and urogenital systems |
|  | To be able to explain the endocrine and urogenital system biochemistry, the features of endocrine tests, prenatal screening tests and urine biochemistry tests |
|  | To be able to explain the microbiology laboratory approaches for diagnosis in urogenital system infections, appropriate sample selection, collection, and transplantation principles |
|  | To be able to explain the hyperbaric oxygen therapy approach in diabetic wounds |
|  | To be able to explain fluid and electrolyte balance, disorders, and treatment modalities |
|  | To be able to perform child and adult genitourinary system examination, breast examination, thyroid gland examination, ophthalmic examination |
|  | To be able to describe the functioning of pediatrics, internal medicine, urology, gynecology, and obstetrics clinics. |
|  | To be able to evaluate direct urinary system graph in accordance with its technique |
|  | To be able to apply learned examination skills in the clinic |
|  | To be able to explain the pathogenesis, genetic features, symptoms, clinical findings, diagnosis and treatment approaches of the most common endocrine and urogenital system diseases. |

**PHASE-3 / COMMITTEE -4 INTENDED LEARNING OUTCOME(S)**

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|  | Can explain the classifications, mechanisms of action, indications, contraindications, and side effects of drugs that affect the endocrine and urogenital systems |
|  | Can explain the endocrine and urogenital system biochemistry, the features of endocrine tests, prenatal screening tests and urine biochemistry tests |
|  | Can explain the microbiology laboratory approaches for diagnosis in urogenital system infections, appropriate sample selection, collection, and transplantation principles |
|  | Can explain the hyperbaric oxygen therapy approach in diabetic wounds |
|  | Can explain fluid and electrolyte balance, disorders, and treatment modalities |
|  | Can perform child and adult genitourinary system examination, breast examination, thyroid gland examination, ophthalmic examination |
|  | Can describe the functioning of pediatrics, internal medicine, urology, gynecology and obstetrics clinics. |
|  | Can evaluate direct urinary system graph in accordance with its technique |
|  | Can apply learned examination skills in the clinic |
|  | Can explain the pathogenesis, genetic features, symptoms, clinical findings, diagnosis and treatment approaches of the most common endocrine and urogenital system diseases. |