

## Course Description

This course covers the study of the urogenital organ systems, which include the kidneys, lower urinary tract, male genital system, and female genital systems.

The course covers the anatomy and histology of the mentioned organs; along with the physiology of fluid and electrolyte balance, as well as the physiology of reproductive functions of the male and female genital organs.

Pharmacology sessions will cover therapeutics of renal filtration and sex hormonal regulation and antifungal .

Moreover, the pathology section is concerned with the study of the renal diseases including disturbances of glomerular function, tubular disorders, various types of infections and neoplastic disorders that affect each of the above mentioned organs. Sessions covering genital pathology will encompass a description of various neoplastic and non-neoplastic disorders that affect female and male genital tracts, as well as the breast.

The part of microbiology of genitourinary system will focus on major infections that affect the genitourinary organs.

The course also covers the clinical aspects of nephrology, urology, and obstetrics and gynecology; including brief introduction to major signs and symptoms and hot topics.

### The course contents:

	Theory	Practical
Anatomy	17	5
Physiology	16	
Pathology	12	2
Microbiology	6	
Pharmacology	8	
Clinical	2	
Total	61	9

**Contact Details :**

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***Course coordinator***

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