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| **Course title** | **Code** | **Semester** | **Type of course** | **Course volume (Contact hours)** | **ECTS** |
| **Urology** | **MED****4005** | **VII** | **Mandatory** | 67 | **5** |
| **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. Renal Colic Pain. Urinary Lithiasis. Obstructive Uropathy Urinary Tract Infections. Sexually Transmitted Infections. Dysuria. Urethral Discharge. Genital Ulcers and Wounds. Pelvic Pain.
* Bladder Cancer. Kidney Cancer.
* Hematuria. Prostate Cancer.
* Urinary Tract Trauma. Urinary Retention. Benign Prostate Hyperplasia.
* Sexual Dysfunctions / Impotence. Male Infertility. Varicocele.
* Hydrocele. Scrotal / Inguinal Mass. Testicular Cancer. Testicular Tortion
* Understands Testis. Ambiguous Genitalia. Hypospadias / Epispadias. Phimosis / Paraphimosis. Enuresis.
* Wilms Tumor
* Renal Anomalies.
* Cystic Diseases of the Kidney.
* Pelvic Organ Prolapse.
* Urinary Incontinence
 |
| **Textbooks and Materials** |
| * Understanding Kidney Diseases- Hugh Rayner; Springer; 2016; e-book;
* Brenner and Rector's the Kidney- Brenner, Barry; Levine,Samuel; Saunders Elsevier; V-I; 8th ed. 2008;
* Brenner and Rector's the Kidney- Brenner, Barry; Levine,Samuel; Saunders Elsevier; V-II; 8th ed. 2008;
* Glenn's Urologic Surgery- Keane, Thomas E., Graham, Sam D; Wolter Kluwers; 8th.ed. 2016; e-book;
* Urology: An Atlas of Investigation and Diagnosis- Probert, John L; Clinical Publishing; 2009; e-book;
* Emergency Urology- Thurtle, David; Biers, Suzanne; Sut; 2017;
* Kidney Development and Disease- Rachel K. Miller; Springer International Publishing; 2017; e-book;
* OSCE Cases with Mark Schemes: A Revision Aid for Medical Finals- Susan Shelmerdine; Tamara North; Anshan; 2012;
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