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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; |