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Course title: UROLOGY

ECTS credit allocation (and other scores): 2

Semester: spring

Level of study: ISCED-7 - second-cycle programmes (EQF-7)

Branch of science: Medical and health sciences

Language: English

Number of hours per semester: 35

Course coordinator/ Department and e-mail: Dr hab. n. med. Marek Roslan, Prof. UWM, marek.roslan@uwm.edu.pl

Type of classes: classes and lectures

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Substantive content

CLASSES:

1. Urologic ward - diagnostic process and indications for surgical treatment in urology. 2. SWL workshop- urolithiasis, indications for SWL procedure. 3. Operating theater- general principles; passive and active participating in the operations. 4. Endoscopic room – advanced urologic procedures and endourology. 5. Urologic clinic and urodynamics (workshop) – principal procedures; indications and technique of urodynamic investigation; urogynaecological investigation.

SEMINAR:

1. Diagnostic tools in urology; BPH. 2. Urolithiasis, Erectile dysfunction. 3. Urooncology. 4. Emergency in urology, urinary tract infections. 5. Urogynecology.

LECTURES:

1. Minimally invasive techniques: Laparoscopy, robotics, LESS and NOTES. 2. Urinary system congenital defects. Urinary tract injuries.

Learning purpose:

Ability to diagnose patients with urological diseases, qualification for surgery and postoperative care

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On completion of the study programme the graduate will gain:

Knowledge:

Understanding, discussion and explanation of diagnostics and treatment of urological disease, postoperative care.

Knowledge of operative techniques in urology. Qualification criteria for urological surgery

Skills:

Ability to perform examinations: digital rectal examination (DRE), male genitalia, urinary system (symptoms).

Ultrasonography of the urinary tract. Bladder catheterisation.

Social Competencies:

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After completing the course in the Department of Urology the student shows criticism in expressing their views, discuss on medical topics, works independently, shows creativity above the group and/or directs the band. It strives for continuous self-improvement.

Basic literature:

1. Urology. A. Borkowski. Books are available in academic library and in Department of Urology
2. Materials from lectures and seminars.

Supplementary literature:

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EAU Guidelines - <http://www.uroweb.org/guidelines/>

AUA Guidelines - <http://www.auanet.org/education/aua-guidelines.cfm>

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The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 35 h

Student's independent work: 13 h