



## Course syllabus - part A Urology

**48SJ-UROL**  
**ECTS: 1.48**  
**CYCLE: 2022L**

### SUBJECT MATTER CONTENT

#### CLASSES

Practical classes in 3-4 subgroups: 1. Department of Urology 2. Outpatient Clinic 3. OR 4. Multimedia presentations

#### SEMINAR

Seminar 1. "Symptoms and syndromes in urology"; BPH" 2 h 2. „Urolithiasis. Erectile dysfunction" 2 h. 3. "Urologic Oncology" 2 h 4. "Emergency urology. Injuries of the urinary tract, inflammations of the urinary tract " 2 h. 5. " Urogynaecology. Test" 3 h

#### LECTURE

1." Minimally invasive techniques: Laparoscopy, robotics, LESS and NOTES". 2,5 h 2. "Benign prostatic hyperplasia"

#### TEACHING OBJECTIVE

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

#### DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

##### Symbols for outcomes related to the discipline:

M/NMA\_P7S\_KO+, M/NMA\_P7S\_KR+, M/NMA\_P7S\_WG+, M/NMA\_P7S\_UW+, M/NM+++

##### Symbols for outcomes related to the field of study:

E.U29.+, M/NM\_F.W5.+, K.5.+

#### LEARNING OUTCOMES:

##### Knowledge:

W1 - 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:

U1 - Ability to perform examinations: digital rectal examination (DRE), male genitalia, urinary system (symptoms). Ultrasonography of the urinary tract. Bladder catheterisation

##### Social competence:

K1 - 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

##### Legal acts specifying learning outcomes: 672/2020

**Disciplines:** medical sciences

**Status of the**

**course:**Obligatoryjny

**Group of courses:**B -

przedmioty kierunkowe

**Code:** ISCED 0912

**Field of study:**Medicine

**Scope of education:**

**Profile of education:**

General academic

**Form of studies:** full-time

**Level of studies:** uniform master's studies

**Year/semester:** 4/8

**Types of classes:** Lecture, Seminar, Classes

**Number of hours in**

**semester:**Lecture: 5.00,

Seminar: 10.00, Classes:

20.00

**Language of**

**instruction:**English

**Introductory subject:**

**Prerequisites:** Basic

knowledge regarding current

topic based on published

requests for relevant

knowledge refreshment.

**Name of the organisational unit conducting the course:**Katedra Urologii

**Person responsible for the**

**realization of the course:**dr

hab. n. med. Marek Roslan,

prof. UWM

**e-mail:**

marek.roslan@uwm.edu.pl

##### Additional remarks:

directs the band. It strives for continuous self-improvement

## **TEACHING FORMS AND METHODS:**

Lecture(W1;U1;K1;):LECTURE: PP presentations.

Seminar(W1;U1;K1;):SEMINAR: PP presentation, work in groups, solving problems, K1, K2, K3, K4, U1, U2, W1, W2, W3

Classes(W1;U1;K1;):CLASSES: Work in groups, analyzing clinical problems and cases, solving clinical problems, discussion; W(K1, K2, K3, K4, U1, U2, W1, W2, W3)

## **FORM AND CONDITIONS OF VERIFYING LEARNING**

### **OUTCOMES:**

Classes: Evaluation of the work and cooperation in the group - Classes - 100% active participation at all classes (W1;U1;K1;);

### **BASIC LITERATURE:**

1. Ricky Ellis, *Urology Textbook for Medical Students Junior Doctors*,, Wyd. wyd. Copyrighted Material, R. 2020
2. J. Reynard, S. Brewster et al., *Oxford Handbook of Urology (4 edn)*, Wyd. Oxford University Press , R. 2019
3. Wojciech Pypno, *Urazy narządów układu moczowego. Chirurgia po Dyplomie*, Tom 01, Wyd. wyd. Medical Tribune Polska, R. 2016
4. Tomasz Drewna, Kajetan Juszczyk, *Urologia. Ilustrowany podręcznik dla studentów i stażystów*,, Wyd. wyd. Wydawnictwo Lekarskie PZWL, R. 2018

### **SUPPLEMENTARY LITERATURE:**

1. Andrzej Borkowski, *Urologia. Podręcznik dla studentów*, Wyd. wyd. PZWL, R. 2018
2. Robert Dobosz, *Ostre schorzenia moszny. Postępy Nauk Medycznych* ,, Tom s1/2014 , Wyd. wyd. Borgis, R. 2014, s. s. 51-53
3. Wojciech Pypno, *Zakażenia dróg moczowych. Postępy Nauk Medycznych*, Tom s1/2014 , Wyd. wyd. Medical Tribune Polska, R. 2014, s. s. 15-18

## Detailed description of ECTS credits awarded - part B

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### Urology

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	5.0 h
- participation in: Seminar	10.0 h
- participation in: Classes	20.0 h
- consultation	2.0
	Total: 37.0 h.

2. Independent work of a student:

Total: 0 h

contact hours + independent work of a student Total: 37.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 37.0 h : 25.0 h/ECTS = 1.48 ECTS on average: 2.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: