



UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN
Faculty of Medicine

Course syllabus – part A

Course code: 48SJ-UROL

Cycle: 2025Z

ECTS: 2.00

Urology

Urology

SUBJECT MATTER CONTENT:

Lecture - 1." Robotics and Minimally Invasive Techniques Used in Urology ", "Modern endoscopic techniques in the treatment of urolithiasis". 2,5 h 2. "Modern Urooncology: Personalized Treatment of Urothelial Cancer," "Laparoendoscopic Surgery for Large and Multiple Bladder Diverticula." 2,5h

Seminar - 1. "BPH - Diagnosis and Treatment" , "Urolithiasis" 2h 2."Uro-oncology", "Erectile Dysfunction" 2 h 3. "Urological Emergencies", "Urinary Tract Infections" 2 h 4. "Urogynecology", Assessment"

Classes - Practical classes in 4 subgroups: 1. Clinic (bed section) 2. Hospital outpatient clinic 3. Endoscopy room 4. Operating theater (laparoscopic/open/robotic procedures) 5. Multimedia presentations

TEACHING OBJECTIVE:

Basic knowledge regarding current topic based on published requests for relevant knowledge refreshment.

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/NM+++++, M/NMA_P7S_KO++, M/NMA_P7S_KR++, M/NMA_P7S_UW+, M/NMA_P7S_WG++

Symbols for outcomes related to the field of study:

K.1.+ , K.5.+ , E.U29.+ , M/NM_FW5.+

Symbols for outcomes related to the field of study:

W1 - Discussing, describing, and explaining the diagnosis and treatment of urological conditions, and managing patients in the postoperative period. Knowledge of surgical techniques in urology. Eligibility criteria for urological procedures.

U1 - U1 - Ability to examine the prostate (DRE), male genitalia, and urinary tract (symptoms). Perform urinary tract ultrasound, urinary tract catheterization.

K1 - Upon completion of the coursework in the Clinical Department of Urology, the student demonstrates a cautious/

Legal acts specifying learning outcomes:
672/2020;

ISCED Code: -

Status: -

Group of courses: -

Discipline: Medical Sciences

Language: ANG

Classes: Lecture (5h); Seminar (10h); Classes (20h);

Program: Medicine

Phase: Kierunek lekarski czwarty rok semestr ósmy (oferta w jęz. angielskim dla obcokrajowców)

Profile: -

Form: full-time

Level of studies: uniform master's studies

Introductory subject: Passed subjects: Anatomy, Histology, Physiology, Patophysiology, Patology

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

Organized by the unit:

Coordinators:

Maciej Przudzik, maciej.przudzik@uwm.edu.pl

critical approach to expressing opinions, discusses medical topics, works independently, demonstrates creativity within a team, and/or leads teamwork. They strive for continuous self-improvement.

Symbols for outcomes related to the field of study:

Lecture - ['K1', 'U1', 'W1'] -

Seminar - ['K1', 'U1', 'W1'] -

Classes - ['K1', 'U1', 'W1'] - Exercises (K1, U1, W1): Group work. Analysis of events and cases. Solving tasks. Discussion.

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Seminar (Evaluation of the work and cooperation in the group) - ['K1', 'U1', 'W1'] -

Classes (Evaluation of the work and cooperation in the group) - ['K1', 'U1', 'W1'] -

Lecture (Colloquium test) - ['K1', 'U1', 'W1'] -

Literature:

1. Urazy narządów układu moczowego. Chirurgia po Dyplomie, Wojciech Pypno; wyd. Medical Tribune Polska;; 2016; Pages: ; Tome: 01; Required literature
2. Urologia. Ilustrowany podręcznik dla studentów i stażystów, Tomasz Drewna, Kajetan Juszczyk; wyd. PZWL; 2018; Pages: ; Tome: ; Required literature



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Detailed description of ECTS credits awarded - part B

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1. Contact hours with the academic teacher:

- participation in: Lecture	5 h
- participation in: Seminar	10 h
- participation in: Classes	20 h
- consultation	2 h
Total:	37 h

Independent work of a student:

Total: 0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS

ECTS Points = 37 h : 25 h/ECTS = 2.00 ECTS

Average: 2.00 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher - 2.00 ECTS pts

- including the number of ECTS credits for hours of independent work of a student - 0.00 ECTS pts