



UNIwersYTET
Andrzeja Frycza Modrzewskiego
w Krakowie

**Collegium Medicum
Health Science Faculty**

SUBCJET CARD
Field of studies: Nursing
Level: master of science
effective from the academic year: 2025/2026
Language: English

Nursing in urology	
Subject Name	Nursing in urology
Number of ECTS points	1
Language	English
Teacher	Mgr Monika Malska
Person responsible	Mgr Monika Malska
Number of hours	
Lectures	-
Lectures – e-learning	-
Conversational lecture	10 h.
Classes	-
Simulation	-
PRACTICAL	-
GENERAL OBJECTIVES	
OBJECTIVE 1	Gaining the knowledge in the field of urological nursing and preparing a nurse to perform tasks related to the care of patients with urological diseases, including those undergoing surgical treatment.
OBJECTIVE 2	Gaining knowledge about the principles of diagnostic testing and result interpretation, current trends in urological treatments, and methods of recognizing and responding to the patient's physical and psychological reactions to urological diseases and their treatment.
LEARNING OUTCOMES	

Nursing in urology	
E. W5	Knows and understands trends in the treatment and care of patients with urological conditions, including surgical and oncological treatment, and their use in nursing practice
B. W12	Knows and understands the principles of selecting diagnostic tests and interpreting their results within the scope of the nurse's professional qualifications;
B. U15	Is able to implement therapeutic interventions depending on the assessment of the patient's condition within the framework of his/her professional qualifications as a nurse;
E.U9	Is able to provide specialized nursing care to patients undergoing urological treatment, including oncological treatment.;
K.S2.	Is ready to formulate opinions on various aspects of professional activity and seek expert advice in the event of difficulties in solving problems on his/her own;
K.S5.	Is ready to take responsibility for the health care services provided;
INTRODUCTORY REQUIREMENTS	
Not applicable	

COURSE PROGRAM	Description	LEARNING OUTCOMES
Conversational lecture 1	<p>Introduction to Urological Nursing & Trends in Urological Care (2 hrs)</p> <ul style="list-style-type: none"> • Role of the nurse in conservative and surgical treatment of urological diseases • Overview of common urological conditions and surgical procedures (TURP, nephrectomy, bladder tumor resection) • Current trends in urology: minimally invasive and robotic surgery, enhanced recovery after surgery (ERAS) • Multidisciplinary urology team and coordination of patient care • Multidisciplinary urology and uro-oncology team and coordination of patient care 	<i>E.W5</i>

Conversational lecture 2	Diagnostic Principles in Urology (2 hrs) <ul style="list-style-type: none"> • Selection and interpretation of diagnostic tests within nursing qualifications (urinalysis, imaging, uroflowmetry) • Bladder scan – technique and interpretation of residual urine volume • Preoperative assessment and preparation of urological patients 	<i>B.W12</i>
Conversational lecture 3	Care of Patients with Urological Devices (2 hrs) <ul style="list-style-type: none"> • Urostomy – stoma assessment, appliance management, patient education, complication prevention • Nursing care of patients with urinary stents and indwelling catheters • Teaching clean intermittent self-catheterization (CIC) 	<i>B.U15, E.U9</i>
Conversational lecture 4	Care of Patients with Urological Devices (2 hrs) <ul style="list-style-type: none"> • Urostomy – stoma assessment, appliance management, patient education, complication prevention • Nursing care of patients with urinary stents and indwelling catheters • Teaching clean intermittent self-catheterization (ISC) 	<i>B.U15, E.U9</i>
Conversational lecture 5	Education, Complication Prevention & Professional Responsibility (2 hrs) <ul style="list-style-type: none"> • Designing and delivering patient and caregiver education for self-care and complication prevention (hydration, stone prevention etc.) • Psychological support for patients with urostomy or chronic urinary disorders • Ethical issues, accountability, and professional responsibility in urological nursing 	<i>K.S2, K.S5</i>
SELF-STUDY	Independent reading of recommended literature and current urology and uro-oncology guidelines (e.g., bladder, prostate, kidney cancer). (4hrs.)	<i>E.W5, B.W12</i>
	Review and analysis of diagnostic case studies (interpretation of lab results, imaging reports, uroflowmetry, bladder scan findings, pre-operative assessment). (3hrs.)	<i>B.W12, B.U15</i>
	Preparation of a brief care plan for a selected urological patient (including catheter care, bladder irrigation, or stent management). (4 hrs.)	<i>B.U15, E.U9</i>
	Reflection paper on ethical and professional challenges in urological and uro-oncological nursing (approx. 1 page). (4 hrs.)	<i>K.S2, K.S5</i>

DIDACTIC METHODS

M1	Lecture
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M2	Didactic discussion
M3	Multimedia presentation
M4	Case presentation
STUDENTS WORKLOAD	
CONTACT HOURS WITH THE ACADEMIC TEACHER	10 hrs.
HOURS WITHOUT THE PARTICIPATION OF THE ACADEMIC TEACHER	15 hrs.
TOTAL NUMBER OF HOURS FOR THE COURSE	25 hrs.
CONDITIONS FOR COURSE COMPLETION	
<p>Attendance All classes are compulsory. Students must attend 100% of the scheduled sessions to complete the course.</p> <p>Assessment Achievement of all learning outcomes and a passing grade in both the knowledge and skills/social competence components are required.</p> <p>Examination Terms</p> <ul style="list-style-type: none"> • Term I – written MCQ test (20 multiple-choice questions, knowledge) – 100% of the final grade in the first attempt. • Term II – oral examination (answer to 3 questions) – make-up attempt for students who do not pass Term I. <p>Course Completion Requirements To successfully pass the course, students must:</p> <ul style="list-style-type: none"> • Pass the written test (Term I) or, if applicable, the oral examination (Term II) • Submit and pass the nursing care process case study (if assigned) • Submit and pass the reflective paper (if assigned) <p>The nursing care process case study and the reflective paper assess skills (case-based care planning) and social competences (professional behaviour, communication).</p>	
ASSESSMENT OF STUDENT PROGRESS	
IN TERMS OF KNOWLEDGE	Multiple Choice Questions (MCQ), Multiple Response Questions (MRQ), Yes/No or Matching answers to evaluate understanding of urological nursing, diagnostics, and complication prevention.
IN TERMS OF SKILLS	Ability to plan and provide nursing care for a patient with urological disease – solving structured clinical tasks/case scenarios.
IN TERMS OF SOCIAL COMPETENCE	Observation of professional behaviour during discussions and case work: ability to formulate opinions, seek expert advice, and demonstrate responsibility for patient care.
FORMATIVE	Not applicable

SUMMATIVE (I & II)	Term I: MCQ test of 20 questions Term II: oral answer to 3 questions
GRADING SCALE	
3,0 (Satisfactory)	Knowledge 60-69% correct answers
3,5 (Satisfactory plus)	Knowledge 70-74% correct answers .
4,0 (Good)	Knowledge 75-79% correct answers
4,5 (Good plus)	Knowledge 80-84% correct answers
5,0 (Very Good)	Knowledge 85 %and more of correct answers
Basic literature	
<p>[1] Drewa T., Juszcak K. <i>Urologia. Ilustrowany podręcznik dla studentów i stażystów</i>, 2nd edition, PZWL Wydawnictwo Lekarskie, 2023.</p> <p>[2] Hinkle J. L. (ed.). <i>Brunner & Suddarth's Textbook of Medical-Surgical Nursing</i>. Philadelphia: Wolters Kluwer Health, 2025. – urology-related chapters.</p> <p>[3] Urologic Nursing Journal - current peer-reviewed articles on clinical practice, catheter care, and patient education.</p>	
LITERATURA UZUPEŁNIAJĄCA	
<p>[1] Journal of Wound, Ostomy and Continence Nursing (JWOCN)</p> <p>[2] European Association of Urology (EAU) Guidelines – latest updates relevant to nursing practice.</p>	