Załącznik nr 5 do zarządzenia nr 189/2025

COURSE SPECIFICATION

Course code: 0912-7LEK-C-DV

Course title in Polish: Dermatologia i wenerologia
Course title in English: Dermatology and venereology

1. Placement of the course within the study programme

1.1. Field of study	Medicine
1.2. Mode of study	Full-time
1.3. Level of study	Uniform Master's study
1.4. Profile of study	General academic
1.5. Course specification author	Prof. Beata Kręcisz
1.6. Contact	beata.krecisz@ujk.edu.pl

2. Generał characteristics of the course

2.1. Language of instruction	English
2.2. Entry requirements	Anatomy, Physiology, Microbiology

3. Detailed characteristics of the course

3.1. Type of classes	LECTURE, CLASSES, PRACTICAL CLASSES
3.2. Place of course delivery	**Lectures:** teaching rooms of UJK **Classes:** teaching rooms of UJK **Practical classes:** Provincial Combined Hospital in Kielce – Dermatology Clinic; UJK Medical Simulation Centre
3.3. Form of assessment	Lecture – exam Classes – pass/fail with grade Practical classes – pass/fail with grade
3.4. Teaching methods	**Lectures:** conversational lecture **Classes:** problem-based lecture, PBL, educational discussion, active learning, simulation **Practical classes:** case-based practical training in real-life conditions, demonstrations, independent student work
3.5.a. Basic reading list	1. 9780470659526 Clinical Dermatology
3.5.b. Supplementary reading list	1. 9780071793025 Fitzpatricks Color Atlas and Synopsis of Clinical Dermatology; 2. 9780702034213 Atlas of Clinical Dermatology

4. Objectives, content and learning outcomes

4.1. Course objectives (taking into account the form of classes)

Lectures

- **CO1.** Knowledge of symptomatology of the most common dermatological diseases and correct dermatological terminology.
- **CO2.** Understanding etiopathogenesis, epidemiology, clinical presentation, diagnostic principles and treatment of common infectious and non-infectious diseases of skin, hair, nails, and mucous membranes.

- **CO3.** Knowledge of etiopathogenesis, epidemiology, clinical picture, diagnostics and treatment of benign and malignant skin neoplasms.
- **CO4.** Knowledge of skin manifestations of systemic and internal organ diseases.
- **CO5.** Understanding etiopathogenesis, epidemiology, diagnostics and treatment of sexually transmitted infections.

Classes

- **CO1.** Knowledge of the epidemiological and clinical significance of sexually transmitted infections, as well as the principles of their diagnosis, treatment, and prevention.
- **CO2.** Knowledge of the clinical presentation, diagnostics, and treatment of blistering skin diseases.
- **CO3.** Knowledge of skin manifestations of connective tissue diseases and the principles of their diagnosis and treatment.
- **CO4.** Knowledge of medications used in topical dermatological therapy, including topical corticosteroids, and recognition of their adverse effects.
- **CO5.** Knowledge of the etiopathogenesis, clinical presentation, diagnostics, and treatment of the most common hair disorders.
- **CO6.** Knowledge of the clinical presentation, diagnostics, and treatment of precancerous skin conditions and malignant neoplasms.
- **CO7.** Knowledge of the classification, clinical picture, and management of cutaneous lymphomas and prelymphomatous conditions.

Practical classes

- **CO1.** Ability to take a proper medical history and perform a physical examination focused on dermatological conditions, and to draw conclusions including proposed diagnosis, differential diagnosis, additional tests, and treatment.
- **CO2.** Ability to conduct a focused history and physical examination for sexually transmitted infections, select and perform appropriate laboratory tests, and interpret results in the diagnosis of gonorrhoea, non-gonococcal genitourinary infections, and syphilis.
- **CO3.** Ability to clinically recognise and differentiate vascular skin diseases, pigmentary disorders, inflammatory dermatoses, and infectious skin diseases.
- **CO4.** Ability to perform patch testing correctly, select appropriate materials, analyse, and interpret results.
- **CO5.** Ability to perform and interpret physical provocation tests in the diagnosis of chronic urticaria.
- **CO6.** Ability to perform and interpret dermoscopic examinations.
- **CO7.** Ability to diagnose hair disorders, including performing and interpreting trichoscopy and histopathological examination, and to provide appropriate treatment.
- **CO8.** Knowledge and practical application of physiotherapeutic methods in dermatology (phototherapy, cryotherapy, laser therapy).
- **CO9.** Ability to select appropriate topical and systemic therapies for skin diseases; knowledge of the latest medications available within therapeutic programmes in Poland and criteria for qualifying patients for these treatments.

4.2. Course content (taking into count the form of classes)

Lectures

1. Skin morphology and functions; basics of dermatology and venereology diagnostics
2. Bacterial skin diseases
3. Viral skin diseases

4. Fungal infections
5. Allergic diseases: urticaria, atopic dermatitis, contact dermatitis
6. Psoriasis and psoriasiform dermatoses
7. Occupational skin diseases

Classes

1. Clinical and epidemiological significance of sexually transmitted infections. Sexually transmitted diseases presenting with genital ulcerations.
2. Syphilis – etiology, pathogenesis, clinical presentation and treatment.
3. Gonorrhoea and non-gonococcal sexually transmitted infections.
4. Viral sexually transmitted infections.
5. HIV infection and AIDS – association with other sexually transmitted diseases.
6. Blistering/Bullous diseases.
7. Connective tissue diseases.
8. Principles of topical treatment of skin diseases. Basic dermatological topical medications. Topical corticosteroids and indications for their use. Dermatological adverse effects of systemic and topical corticosteroid therapy.
9. Hair disorders.
10. Precancerous skin conditions and carcinoma in situ. Malignant skin neoplasms.
11. Lymphomas and pre-lymphomatous conditions.
12. Medical communication: ethical standards in planning and conducting the therapeutic process; methods of communicating with the patient appropriate to the situation—incorporating open and closed questions, paraphrasing, clarification, internal and final summaries, signaling, and active listening, as well as the use of verbal and non-verbal techniques. Tailoring verbal communication to the patient's needs by expressing oneself clearly and avoiding medical jargon; communicating in a foreign language at the B2+ level of the Common European Framework of Reference for Languages (CEFR). Describing and critically evaluating one's own behavior and communication style.

Practical classes

1. Principles of patient examination for sexually transmitted infections.
2. Laboratory diagnostics of gonorrhoea and non-gonococcal infections of the urethra and genital tract.
3. Laboratory diagnostics of syphilis.
4. Laboratory diagnostics of mycoses.
5. Vascular skin diseases.
6. Erythematous and papular dermatoses.
7. Parasitic skin diseases.
8. Pigmentary disorders of the skin and mucous membranes.
9. Principles of dermoscopy.
10. Cutaneous tuberculosis – clinical presentation, diagnostics, treatment.
11. Diseases of the sebaceous and sweat glands.
12. Photodermatoses and skin damage caused by physical factors.
13. Diseases of hair and nails.
14. Selected physiotherapeutic methods and their indications in dermatology (phototherapy, cryotherapy, laser therapy, and radiotherapy).
15. Dermatology and venereology in outpatient practice.
16. Basics of procedural dermatology.

4.3. Course learning outcomes

Course learning outcomes (code)	Upon completion of the course, the student	Alignment with programme learning outcomes
	in the area of knowledge knows and understands:	
W01	Environmental and epidemiological factors, causes, symptoms, principles of diagnosis, and therapeutic management for the most common diseases in children and their complications: 1. Rickets, tetany, disturbances in water-electrolyte and acid-base balance; 2. Heart defects, myocarditis, endocarditis, pericarditis, cardiomyopathies, arrhythmias, heart failure, arterial hypertension, pulmonary hypertension, syncope; 3. Respiratory system diseases and allergies, including congenital respiratory system defects, bronchiectasis, respiratory infections, tuberculosis, cystic fibrosis, asthma, allergic rhinitis, urticaria, atopic dermatitis, anaphylactic shock, angioedema; 4. Anemia, bleeding disorders, bone marrow failure, childhood cancers, including typical solid tumors of childhood, primary and secondary immunodeficiencies; 5. Acute and chronic abdominal pain, vomiting, diarrhea, constipation, gastrointestinal bleeding, peptic ulcer disease, inflammatory bowel diseases, pancreatic disorders, cholestasis, liver diseases, food allergies, congenital gastrointestinal defects; 6. Acute kidney injury, chronic kidney disease, urinary tract infections, urinary disorders, congenital urinary system defects, vesicoureteral reflux disease, kidney stones, glomerular diseases, tubulointerstitial diseases (tubulopathies, renal tubular acidosis), genetically determined kidney diseases, renovascular hypertension; 7. Growth disorders, thyroid and parathyroid diseases, adrenal gland disorders, diabetes, obesity, puberty disorders, gonadal function disorders; 8. Cerebral palsy, encephalitis, meningitis, seizures, epilepsy; 9. The most common infectious diseases in childhood; 10. Systemic connective tissue diseases, including juvenile idiopathic arthritis, systemic lupus erythematosus, dermatomyositis, systemic vasculitis, and other causes of musculoskeletal pain (non-inflammatory, infectious and reactive arthritis, and juvenile spondyloarthropathies).	E.W3.
W02	Environmental and epidemiological factors, causes, symptoms, principles of diagnosis, and therapeutic management in the case of the most common internal diseases occurring in adults and their complications: 1. Cardiovascular diseases, including ischemic heart disease, heart defects, diseases of the endocardium, heart muscle, pericardium, heart failure (acute and chronic), diseases of arterial and venous vessels, primary and secondary arterial hypertension, pulmonary hypertension; 2. Respiratory diseases, including diseases of the respiratory tract, chronic obstructive pulmonary disease, asthma, bronchiectasis, cystic fibrosis, respiratory infections, tuberculosis, interstitial lung diseases, pleural diseases, mediastinal diseases, obstructive and central sleep apnea, respiratory failure (acute and chronic), respiratory system tumors; 3. Gastrointestinal diseases, including diseases of the oral cavity, esophagus, stomach and duodenum, intestines, pancreas, liver, biliary tract and gallbladder; 4. Endocrine diseases, including diseases of the hypothalamus and pituitary gland, thyroid, parathyroid, adrenal cortex and medulla, ovaries and testes, as well as neuroendocrine tumors, multiple endocrine neoplasia	E.W7.

	syndromes, various types of diabetes, metabolic syndrome, obesity, dyslipidemia, and hypoglycemia; 5. Renal and urinary tract diseases, including acute kidney injury and chronic kidney disease in all stages and their complications, primary and secondary glomerular diseases (including diabetic nephropathy and systemic diseases), interstitial kidney diseases, renovascular hypertension, kidney cysts, kidney stones, urinary tract infections (upper and lower tract), pregnancy-related kidney diseases, and urinary system tumors; 6. Hematopoietic system diseases, including bone marrow aplasia, anemia, granulocytopenia and agranulocytosis, thrombocytopenia, acute leukemias, myelo- and lymphoproliferative neoplasms, myelodysplastic syndromes, bleeding disorders, thrombophilia, and blood disorders in other organ diseases. 7. Rheumatic diseases, including systemic connective tissue diseases (rheumatoid arthritis, early arthritis, systemic lupus erythematosus, Sjögren's syndrome, systemic sclerosis, idiopathic inflammatory myopathies), spondyloarthropathies, crystal-induced arthropathies, erythema nodosum, arthritis associated with infectious factors, vasculitis, and non-inflammatory joint and bone diseases (degenerative diseases, soft tissue rheumatism, osteoporosis, fibromyalgia); 8. Allergic diseases, including anaphylaxis and anaphylactic shock, and angioedema; 9. Water-electrolyte and acid-base disorders (states of dehydration, states of fluid overload, electrolyte imbalances, acidosis, and alkalosis).	
W03	Environmental and epidemiological determinants, causes, symptoms, principles of diagnosing and therapeutic management in the most common dermatological and sexually transmitted diseases;	E.W35.

in the area of skills knows how to:

U01	Collect a medical history from an adult, including an elderly person, utilizing skills related to content, process, and perception of communication, considering both biomedical and patient perspectives;	E.U1.
U02	Collect a medical history from a child and their caregivers, using skills related to content, process, and perception of communication, considering both biomedical and patient perspectives;	E.U2.
U03	Collect a medical history in a health and life-threatening situation using the SAMPLE scheme (S – Symptoms, A – Allergies, M – Medications, P – Past medical history, L – Last meal, E – Events prior to injury/illness);	E.U3.
U04	Recognize the most common symptoms of illness in adults, apply diagnostic tests and interpret their results, conduct differential diagnosis, implement therapy, monitor treatment effects, and assess indications for specialist consultation, especially in cases of symptoms such as: 1. Fever; 2. Weakness; 3. Loss of appetite; 4. Weight loss; 5. Shock; 6. Cardiac arrest; 7. Altered consciousness, including fainting; 8. Swelling; 9. Rash. 10. Cough and expectoration; 11. Hemoptysis; 12. Dyspnea; 13. Nasal and aural discharge; 14. Thoracic pain; 15. Cardiac palpitations;	E.U9.

	16. Cyanosis; 17. Nausea and vomiting; 18. Dysphagia; 19. Abdominal pain; 20. Hematochezia; 21. Constipation and diarrhea; 22. Jaundice; 23. Abdominal bloating and resistance; 24. Anemia; 25. Lymphadenopathy; 26. Urinary retention and incontinence; 27. Hematuria and proteinuria; 28. Menstrual irregularities; 29. Depressed mood and anxiety states; 30. Memory impairment and cognitive dysfunction; 31. Cephalalgia; 32. Vertigo; 33. Paresis; 34. Seizures; 35. Dorsalgia; 36. Arthralgia; 37. Trauma or burn; 38. Dehydration and fluid overload.	
U05	Identify the most common symptoms of disease in children, apply diagnostic tests and interpret their results, conduct differential diagnosis, implement therapy, monitor treatment effects, and assess indications for specialist consultation, particularly in the case of symptoms such as: 1. Fever; 2. Cough and expectoration; 3. Shortness of breath; 4. Nasal and aural discharge; 5. Urinary disorders; 6. Rash; 7. Anemia; 8. Eating disorders; 9. Growth disturbances; 10. Seizures and consciousness disorders; 11. Heart palpitations; 12. Fainting; 13. Musculoskeletal pain; 14. Swelling; 15. Lymphadenopathy; 16. Abdominal pain; 17. Constipation and diarrhea; 18. Presence of blood in stool; 19. Dehydration; 20. Jaundice; 21. Cyanosis; 22. Headache; 23. Red eye syndrome	E.U10.
U06	Identify conditions requiring hospital treatment;	E.U12.
U07	Use of appropriate personal protective equipment according to the clinical situation;	E.U15.
U08	Maintain patient medical records, including electronic formats, in compliance with legal regulations;	E.U18.

U09	Provide health services using available teleinformatics systems or communication systems used in healthcare;	E.U20.
U10	Conduct patient health education, including nutritional education tailored to individual needs;	E.U21.
U11	Conduct patient conversations following a structured dialogue framework (initiating the conversation, gathering information, explaining and planning, concluding the conversation), while structuring such discussions and developing relationships with patients using selected models (e.g., Calgary-Cambridge guidelines, Segue framework, Kalamazoo Consensus, Maastricht Maas Global), including through electronic communication means;	E.U23.
U12	Collect patient history with a focus on the presence of suicidal thoughts, when it is justified;	E.U24.
U13	Communicate information to patients, tailoring the amount and content to the patient's needs and capabilities, and supplement verbal information with models and written materials, including diagrams and instructions, and apply them appropriately;	E.U25.
U14	Jointly make diagnostic and therapeutic decisions with patients (assess the patient's level of involvement, their needs and capabilities in this regard, encourage the patient to take an active part in the decision-making process, discuss the advantages, disadvantages, expected outcomes, and consequences of decisions) and obtain informed consent from the patient;	E.U26.
U15	Communicate with patients from economically or socially marginalized groups, respecting their dignity;	E.U27.
U16	Identify social determinants of health, indicators of unhealthy and self-destructive behaviors, discuss these with the patient, and make a note in the medical documentation;	E.U28.
U17	Identify potential indicators of violence, collect history to verify if there is a risk of the patient experiencing violence, and make a note in the medical documentation;	E.U29.
U18	Apply principles of providing feedback (constructive, non-judgmental, descriptive) within team collaboration;	E.U30.
U19	Accept, clarify, and analyze one's own role and scope of responsibility in the team, and recognize one's role as a doctor in the team;	E.U31.
U20	Obtain information from team members respecting their diverse opinions and specialized competencies, and incorporate this information into the patient's diagnostic and therapeutic plan;	E.U32.
U21	Discuss patient situations in the team without subjective judgments, respecting patient dignity	E.U33.
U22	The following protocols should be applied (e.g., during the handover of patient care, ordering a patient consultation, or providing one): 1. ATMIST (A (Age), T (Time of injury), M (Mechanism of injury), I (Injury suspected), S (Symptoms/Signs), T (Treatment/Time to arrival)); 2. RSVP/ISBAR (R (Reason for the call), S (Story of the patient), V (Vital signs), P (Plan for the patient)/I (Introduction), S (Situation), B (Background), A (Assessment), R (Recommendation))."	E.U34.
U23	Perform surgical handwashing, apply sterile gloves, dress for surgery or a procedure requiring asepsis, prepare the surgical field in accordance with the principles of asepsis, and participate in a surgical procedure;	F.U1.

U24	Apply proper medical management in cases of abnormal vaginal bleeding, amenorrhea, pelvic pain (pelvic inflammatory disease, ectopic pregnancy), vaginitis and vulvitis, and sexually transmitted diseases;	F.U18.

in the area of social competences is able to:

K01	Establish and maintain deep and respectful contact with the patient and show understanding towards ideological and cultural differences;	K.S1.
K02	Do what is right for the patient;	K.S2.
K03	Respect medical confidentiality and patient's rights;	K.S3.
K04	Take actions concerning the patient on the basis of ethical principles, being aware of social conditions and restrictions resulting from illness;	K.S4.
K05	Recognize his/her own limitations and self-evaluate educational deficiencies and needs;	K.S5.
K06	Promote healthy lifestyle;	K.S6.
K07	Use reliable information sources;	K.S7.
K08	Conclude on the basis of own surveys and observations;	K.S8.
K09	Introduce rules of social conduct and teamwork to the group of specialists, including specialists form other medical professions also in the multicultural and multinational environment;	K.S9.
K10	Give opinions concerning various aspects of professional activity;	K.S10.
K11	Take responsibility for own decisions made during professional activities including own safety and safety of other people.	K.S11.

4.4. Assessment methods for learning outcomes

Assessment method (+/-)

Course learning outcomes (code)	Oral/written/ practical examinaion /other (specify)*	Test*	Project*	In-class activity*	Independent study*	Group work*	Other (specify)*

Type of classes

1: / 2:	L	C	PC	L	C	PC	L	C	PC	L	C	PC	L	C	PC	L	C	PC	L	C	PC
W01-W03	+																				
U01-U24					+																
K01-K11											+										

Annotation. 1: form of classes; 2: learning outcomes

4.5. Assessment criteria for learning outcomes

Type of classes:

LECTURE (L) (including classes conducted with the use of distance learning methods and techniques)

Grade	Assessment criteria
3,0	Mastering course content at the primary level, chaotic answers, guiding questions necessary.61%68%
3,5	Mastering program content at the elementary level, systematized answers, teacher's help required. 69%-76%

4,0	Mastering program content at the elementary level, systematized and independent responses. Solving problems in typical situations 77%-84%
4,5	The scope of the presented knowledge goes beyond the basic level based on the provided supplementary literature. Solving problems in new and complex situations 85%-92%
5,0	The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information 93%-100%

Type of classes:

CLASSES (C) (including classes conducted with the use of distance learning methods and techniques)

Grade	Assessment criteria
3,0	Mastering course content at the primary level, chaotic answers, guiding questions necessary 61%68%
3,5	Mastering program content at the elementary level, systematized answers, teacher's help required 69%-76%
4,0	Mastering program content at the elementary level, systematized and independent responses. Solving problems in typical situations 77%-84%
4,5	The scope of the presented knowledge goes beyond the basic level based on the provided supplementary literature. Solving problems in new and complex situations 85%-92%
5,0	The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information 93%-100%

Type of classes:

PRACTICAL CLASSES (PC) (including classes conducted with the use of distance learning methods and techniques)

Grade	Assessment criteria
3,0	Mastering course content at the primary level, chaotic answers, guiding questions necessary 61%68%
3,5	Mastering program content at the elementary level, systematized answers, teacher's help required 69%-76%
4,0	Mastering program content at the elementary level, systematized and independent responses. Solving problems in typical situations 77%-84%
4,5	The scope of the presented knowledge goes beyond the basic level based on the provided supplementary literature. Solving problems in new and complex situations 85%-92%
5,0	The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information 93%-100%

5. ECTS credit allocation – student workload

Category	Student workload (full-time mode)	Student workload (part-time mode)
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER (CONTACT HOURS)	**60**	
Participation in lectures*	15	
Participation in seminars/laboratories*	45	
Other (specify) e.g. classes conducted with the use of distance learning methods and techniques*		
INDEPENDENT STUDY (NON-CONTACT HOURS)	**40**	
Preparation for lectures*	20	
Preparation for seminars/laboratories*	20	
Preparation for examination/test*		
Gathering materials for project, online research*		

Preparation of a multimedia presentation*		
Other (specify)*		
TOTAL HOURS	**100**	
ECTS CREDITS for the course	**4**	

*** delete as appropriate**

Approved for implementation (date and legible signatures of course instructors in the given academic year):

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