

DESCRIPTION OF THE COURSE OF STUDY

Course code	0912-7LEK-C-DV	
Name of the course in	Polish	Dermatologia i wenerologia
	English	Dermatology and venereology

1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

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. Person/s preparing the course description	dr hab. n. med. Beata Kręcisz
1.6. Contact	beata.krecisz@ujk.edu.pl

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	English
2.2. Prerequisites*	Anatomy, Physiology, Microbiology

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes	LECTURE, CLASSES, PRACTICAL CLASSES	
3.2. Place of classes	Lectures: teaching rooms of UJK Exercises: teaching rooms of UJK Practical classes: Provincial Combined Hospital in Kielce – Dermatology Clinic; UJK Medical Simulation Centre	
3.3. Form of assessment	Lecture – exam Exercises – pass/fail with grade Practical classes – pass/fail with grade	
3.4. Teaching methods	Lectures: conversational lecture Exercises: 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. Bibliography	Required reading	1. 9780470659526 Clinical Dermatology
	Further reading	1. 9780071793025 Fitzpatrick's Color Atlas and Synopsis of Clinical Dermatology; 2. 9780702034213 Atlas of Clinical Dermatology

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED TEACHING OUTCOMES

4.1. Course objectives (*including form of classes*)

Lectures

- C1. Knowledge of symptomatology of the most common dermatological diseases and correct dermatological terminology.
- C2. Understanding etiopathogenesis, epidemiology, clinical presentation, diagnostic principles and treatment of common infectious and non-infectious diseases of skin, hair, nails, and mucous membranes.
- C3. Knowledge of etiopathogenesis, epidemiology, clinical picture, diagnostics and treatment of benign and malignant skin neoplasms.
- C4. Knowledge of skin manifestations of systemic and internal organ diseases.
- C5. Understanding etiopathogenesis, epidemiology, diagnostics and treatment of sexually transmitted infections.

Exercises

- C1. Knowledge of the epidemiological and clinical significance of sexually transmitted infections, as well as the principles of their diagnosis, treatment, and prevention.
- C2. Knowledge of the clinical presentation, diagnostics, and treatment of blistering skin diseases.
- C3. Knowledge of skin manifestations of connective tissue diseases and the principles of their diagnosis and treatment.
- C4. Knowledge of medications used in topical dermatological therapy, including topical corticosteroids, and recognition of their adverse effects.
- C5. Knowledge of the etiopathogenesis, clinical presentation, diagnostics, and treatment of the most common hair disorders.
- C6. Knowledge of the clinical presentation, diagnostics, and treatment of precancerous skin conditions and malignant neoplasms.
- C7. Knowledge of the classification, clinical picture, and management of cutaneous lymphomas and pre-lymphomatous conditions.

Practical classes

- C1. 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.
- C2. 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.
- C3. Ability to clinically recognise and differentiate vascular skin diseases, pigmentary disorders, inflammatory dermatoses, and infectious skin diseases.
- C4. Ability to perform patch testing correctly, select appropriate materials, analyse, and interpret results.
- C5. Ability to perform and interpret physical provocation tests in the diagnosis of chronic urticaria.
- C6. Ability to perform and interpret dermoscopic examinations.
- C7. Ability to diagnose hair disorders, including performing and interpreting trichoscopy and histopathological examination, and to provide appropriate treatment.
- C8. Knowledge and practical application of physiotherapeutic methods in dermatology (phototherapy, cryotherapy, laser therapy).
- C9. 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. Detailed syllabus (including 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

Exercises

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.

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.

Basics of procedural dermatology.

4.3 Intended learning outcome

Code	A student, who passed the course	Relation to teaching outcomes
Within the scope of KNOWLEDGE :		
W01	environmental and epidemiological conditions for the most common diseases;	E.W35
W02	the causes, symptoms, principles of diagnosis and therapeutic management of the most common sexually transmitted diseases;	E.W36.

within the scope of ABILITIES :		
U01	conduct full and targeted physical examination of the adult patient;	E.U3.
U02	assess patient's general condition, consciousness and awareness;	E.U7.
U03	conduct checkups for children;	E.U11.
U04	perform differential diagnosis of the most common diseases in adults and children;	E.U12.
U05	assess and describes the somatic and mental state of patients;	E.U13.
U06	recognize states of a direct threat to life;	E.U14.
U08	plan diagnostic, therapeutic and preventive procedures;	E.U16.
U09	conduct analysis of the potential side effects of each drug and the interaction between them;	E.U17.
U10	qualify the patient for home treatment and hospitalization;	E.U20.
U11	recognize states in which functional status of the patient's or his/her preferences restrict the treatment in accordance with specific guidelines for the disease;	E.U21.
U12	interpret laboratory test results and identify the reasons for deviations;	E.U24.
U13	plan specialist consultations;	E.U32
U14	comply with the aseptic and antiseptic rules;	F.U3.

within the scope of SOCIAL COMPETENCE :		
K01	establish and maintain deep and respectful contact with the patient and show understanding towards ideological and cultural differences;	H.S1
K02	do what is right for the patient;	H.S2
K03	respect medical confidentiality and patient's rights;	H.S3
K04	take actions concerning the patient on the basis of ethical principles, being aware of social conditions and restrictions resulting from illness;	H.S4
K05	recognize his/her own limitations and self-evaluate educational deficiencies and needs;	H.S5
K06	promote healthy lifestyle;	H.S6
K07	use reliable information sources;	H.S7
K08	conclude on the basis of own surveys and observations;	H.S8
K09	introduce rules of social conduct and teamwork to the group of specialists, including specialists from other medical professions also in the multicultural and multinational environment;	H.S9
K10	give opinions concerning various aspects of professional activity;	H.S10
K11	take responsibility for own decisions made during professional activities including own safety and safety of other people;	H.S11

W02	+														
U01-U06				+											
U08-U14				+					+						
K01-K11															

*delete as appropriate

4.5. Criteria of assessment of the intended learning outcomes

Form of classes	Grade	Criterion of assessment
lecture (L)	3	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	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	The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information 93%-100%
Classes (C)	3	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	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	The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information 93%-100%
Practical Classes (PC)	3	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	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	The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information 93%-100%

5. BALANCE OF ECTS CREDITS – STUDENT'S WORK INPUT

Category	Student's workload
	Full-time studies
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/	55
Participation in lectures*	15
Participation in classes, seminars, laboratories*	40
Preparation in the exam/final test*	
Others* (e-learning)	
INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/	20
Preparation for the lecture*	10

<i>Preparation for the classes, seminars, laboratories*</i>	10
<i>Preparation for the exam/test*</i>	
<i>Gathering materials for the project/Internet query*</i>	
<i>Preparation of multimedia presentation</i>	
<i>Others*</i>	
TOTAL NUMBER OF HOURS	75
ECTS credits for the course of study	3

Accepted for execution (date and signatures of the teachers running the course in the given academic year)

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