



**48SJ-DERM**  
**ECTS: 3**  
**YEAR: 2022L**

**DERMATOLOGY**  
**DERMATOLOGY**

**COURSE CONTENT**  
**CLASSES**

Disease history in dermatology. Dermatological examination. The diagnostics of the dermatological diseases. The assessment of the indications and contraindications to the therapy used in dermatology. Skin lesions in dermatoscopy. Prick and patch testing in allergic skin diseases.

**LECTURES**

Structure and function of the skin. 2.Acne vulgaris, rosacea, seborrheic dermatitis. 3. Psoriasis. 4. Syphilis. 5. Melanoma and non melanocytic skin cancers. 6.Dermatological treatment.

**EDUCATIONAL OBJECTIVE:**

The ability of recognition and treatment of common skin diseases. The knowledge of diagnostic procedures used in diagnosis of inflammatory, immunological and infection skin diseases as well as skin and mucouse membranes cancers.

**DESCRIPTION OF LEARNING OUTCOMES FOR THE COURSE IN RELATION TO FIELD AND MAJOR LEARNING OUTCOMES**

Codes of learning outcomes in a major field of study:	M/NM+++ , M/NMA_P7S_KR+ , M/NMA_P7S_UW+++ ,
Codes of learning outcomes in a major area of study:	D.U15.+ , D.U16.+ , D.U17.+ , D.W8.+ , E.U1.+ , E.U16.+ , E.U20.+ , E.U3.+ , E.U30.+ , E.U32.+ , E.U35.+ , E.W3.+ , E.W35.+ , E.W36.+ , E.W40.+ , F.U2.+ , K.1.+ , K.2.+ , K.3.+ , K.4.+ , K.7.+ , K.9.+ , KA7_KR1+ , KA7_UU5+ , KA7_UU6+ , KA7_UW1+ ,

**LEARNING OUTCOMES:**

**Knowledge**

- W1 - null
- W2 - E.W3. Knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common diseases of children: a. rickets, tetany, convulsions, b. heart defects, myocarditis, endocarditis and pericarditis, cardiomyopathy, arrhythmias, heart failure, hypertension, syncope, c. acute and chronic diseases of the upper and lower respiratory tract, congenital defects of the respiratory system, tuberculosis, cystic fibrosis, asthma, allergic rhinitis, urticaria, anaphylactic shock, angioedema, d. anemia, hemorrhagic diathesis, bone marrow failure states, childhood neoplasms, including solid tumors typical of childhood, e. acute and chronic abdominal pain, vomiting, diarrhea, constipation, gastrointestinal bleeding, peptic ulcer disease, inflammatory bowel diseases, pancreatic diseases, cholestasis, liver diseases, other acquired diseases and congenital defects of the gastrointestinal tract, f. urinary tract infections, congenital malformations of the urinary system, nephrotic syndrome, nephrolithiasis, acute and chronic renal failure, acute and chronic nephritis, systemic kidney disease, urination disorders, vesicoureteral reflux disease, g. growth disorders, thyroid and parathyroid diseases , adrenal gland diseases, diabetes, obesity, maturation disorders and gonadal function, h. cerebral palsy, encephalitis and meningitis, epilepsy, i. the most common infectious diseases in childhood, j. genetic syndromes, k. connective tissue diseases, rheumatic fever, juvenile arthritis, systemic lupus, dermatomyositis.
- W3 - E.W35. He knows the basic features, environmental and epidemiological conditions of the most common skin diseases.
- W4 - E.W36. Knows the causes, symptoms, principles of diagnosis and therapeutic management of the most common sexually transmitted diseases.
- W5 - E.W40. He knows the theoretical and practical foundations of laboratory diagnostics.

**Skills**

- U1 - D.U15. Respect patient rights.
- U10 - D.U16. Demonstrates responsibility for improving his qualifications and transferring knowledge to others.
- U11 - D.U17. Critically analyzes medical literature, including in English, and draws conclusions.
- U12 - E.U35. Can assess pressure ulcers and apply appropriate dressings.
- U13 - F.U2. He can use basic surgical tools.
- U14 - KA7\_UW1. He can recognize and discuss the pathomechanisms of the most common diseases based on selected systems and organs.
- U15 - KA7\_UU5. Can perform basic selected standard medical procedures and activities, including: f) put on basic skin sutures, use advanced techniques of suturing tissues.
- U16 - KA7\_UU6. Is able to perform selected complex procedures and medical activities in adults of various ages, including: a) conduct a medical interview with an adult patient of various ages, including an elderly patient b) to conduct a complete and targeted physical examination of a patient of different ages c) perform the differential diagnosis of the most common diseases of adults of different ages d) plan diagnostic, therapeutic and prophylactic procedures in the most common diseases of adults of all ages.
- U2 - E.U1. He can conduct a medical interview with an adult patient.
- U3 - E.U3. Can conduct a complete and targeted physical examination of an adult patient.
- U4 - E.U16. Can plan diagnostic, preventive and therapeutic procedures.
- U5 - E.U20. Can qualify a patient for hospital treatment.
- U6 - Can assist in the following medical procedures and treatments: 7: Epidermal tests.
- U7 - E.U32. Can plan specialist consultations.
- U9 - E.U32. Can plan specialist consultations.

<b>Course/module:</b>	
Dermatology	
<b>Fields of education:</b>	
<b>Course status:</b>	mandatory
<b>Course group:</b>	B - przedmioty kierunkowe
<b>ECTS code:</b>	
<b>Field of study:</b>	Medicine
<b>Specialty area:</b>	Medicine
<b>Educational profile:</b>	General academic
<b>Form of study:</b>	full-time
<b>Level of study:</b>	uniform master's studies
<b>Year/semester:</b>	3 / 6
<b>Type of course:</b>	
Classes, Seminar, Lecture	
<b>Number of hours per semester/week:</b>	Classes: 35, Seminar: 10, Lecture: 15
<b>Teaching forms and methods</b>	
Classes(K1, K2, K3, K4, K5, K6, K7, U1, U10, U11, U12, U13, U14, U15, U16, U2, U3, U4, U5, U6, U7, U9, W1, W2, W3, W4, W5) : SEMINAR: 1. Primary and secondary skin lesions in dermatoses. 2. Bacterial, viral and parasite skin infections. 3. Fungal infections. 4. Allergic skin diseases. 5. Erythemas. Lichen planus. 6. Urticaria and drug induced skin reactions. 7. Leg ulcers. 8. Autoimmunological skin diseases. 9. Bullous diseases. 10. Sexual transmitted diseases. 35 hours of classes (K1, U1, W1) Disease history in dermatology. Dermatological examination. The diagnostics of the dermatological diseases. The assessment of the indications and contraindications to the therapy used in dermatology. Skin lesions in dermatoscopy. Prick and patch testing in allergic skin diseases.	
<b>Form and terms of the verification results:</b>	
CLASSES: Colloquium test - null(K6, K7, U1, U11, U14, W3, W4) ; CLASSES: Colloquium practical - Oral test 1 The - precolloquium of the skin structure and male and female genital organs. (U1) Oral test 2 The student proceeds to the final colloquium in the last day of the clinical classes. (W1, W2, W5, W6, W7, U3) Essay 1 During the classes the student prepares a patient's disease history assigned by the assistant. (W2, W3, W4, W5, W6, W7, U1, U3, U7, U8) Practical examination (clinical examination) The student passes the practical exam-dermatological examination, description of the local state, differentiation of the skin lesions. (W1, W2, W6, W7, U1, U2, U3, U4, U5, U6, U7, U8, K1, K2, K3, K4) (K1, K2, K3, K4, K5, K6, K7, U1, U10, U11, U12, U13, U14, U15, U16, U2, U3, U4, U5, U6, U7, U9, W1, W2, W3, W4, W5) ; SEMINAR: Evaluation of the work and cooperation in the group - Attendance in all classes.(K1, K2, K3, K4, K5, K6, K7, U10, U11, U12, U13, U14, U15, U16, U2, U3, U4, U5, U6, U7, U9, W1, W2, W3, W4, W5) ; LECTURE: Oral exam - Oral examination - After fulfilling all the criteria the student proceeds the oral exam - the examiner - The Head of the Department of Dermatology. (W1, W2, W3, W5, W6, W7) (U1, U11, U14, U4, W3, W4, W5)	
<b>Number of ECTS points:</b>	3
<b>Language of</b>	English

## Social competence

K1 - K.1 Can establish and maintain deep, respectful contact with the patient, as well as show understanding for worldview and cultural differences.

K2 - K.2 He is guided by the good of the patient.

K3 - K.3. Adheres to medical confidentiality and patient rights.

K4 - K.4. He takes actions towards the patient based on ethical principles, being aware of social conditions and limitations resulting from the disease.

K5 - K.7. Uses objective sources of information.

K6 - K.9. Implements the principles of professional camaraderie and cooperation in a team of specialists, including representatives of other medical professions, also in a multicultural and multinational environment

K7 - KA7\_KR1. Observes and applies the principles of academic and professional ethics as well as professional image, academic, social and professionalism.

## BASIC LITERATURE

1) Wolfram Sterry, Ralf Paus, Walter H.C. Burgdorf., "Dermatology"., wyd. ., 2009

## SUPPLEMENTARY LITERATURE

1) W.H.C. Burgdorf, G. Plewig, H.N. Wolff, M. Landthaler, „Dermatologia", wyd. Wyd. Czelej, 2011, t. I, II, III

## instruction:

### Introductory courses:

Integrated Modular Training

### Preliminary requirements:

### Name of the organizational unit offering the course:

Katedra Dermatologii, Chorób Przenoszonych Drogą Płciową i Immunologii Klinicznej,

### Person in charge of the course:

prof. dr hab. n. med. Waldemar Placek,

### Course coordinators:

### Notes:

#### SEMINAR:

1. Primary and secondary skin lesions in dermatoses. 2. Bacterial, viral and parasite skin infections. 3. Fungal infections. 4. Allergic skin diseases. 5. Erythemas. Lichen planus. 6. Urticaria and drug induced skin reactions. 7. Leg ulcers. 8. Autoimmunological skin diseases. 9. Bullous diseases. 10. Sexual transmitted diseases.

## Detailed description of the awarded ECTS points - part B

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The awarded number of ECTS points is composed of:

### 1. Contact hours with the academic teacher:

- participation in: classes	35 h.
- participation in: seminar	10 h.
- participation in: lecture	15 h.
- consultation	5 h.
	65 h.

### 2. Student's independent work:

- during the classes the student prepares a patient's disease history assigned by the assistant.	10 h.
	10 h.

1 ECTS point = 25-30 h of the average student's work, number of ECTS points = 75 h : 25 h/ECTS = 3,00 ECTS  
on average: **3 ECTS**

- including the number of ECTS points for contact hours with direct participation of the academic teacher:	2,60 ECTS points,
- including the number of ECTS points for hours completed in the form of the student's independent work:	0,40 ECTS points,