



**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 mucous membranes cancers.

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

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|---|--|
| 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:  | C.U10.+ , C.W13.+ , D.U3.+ , E.U1.+ , E.U12.++ , E.U16.++ , E.U20.+ , E.U29.+ , E.U30.+ , E.U32.+ , E.W35.+ , E.W36.+ , E.W39.+ , E.W7.+ , F.U2.+ , F.U3.+ , F.U4.+ , K.1.+ , K.2.+ , K.3.+ , K.7.+ , K.9.+ , KA7_KR1+ , KA7_UU6+ , KA7_UU7+ , |

**LEARNING OUTCOMES:**

**Knowledge**

- W1 - C.W13. Knows the epidemiology of viral, bacterial and fungal and parasite infections, taking into account the geographical range of their occurrence.
- W2 - E.W7 points H. Knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of allergic diseases, including anaphylaxis, anaphylactic shock and angioedema.
- 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.W39. He knows the types of biological materials used in laboratory diagnostics and the rules of selecting material for research.

**Skills**

- U1 - KA7\_UU6 He can perform selected complex medical procedures and activities in an adult of different ages, including: a) interview an adult patient of various ages: including an elderly patient b) conduct a complete and moderate physical examination with 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 various ages.
- U10 - D.U3. He can choose a treatment that minimizes the social consequences for the patient.
- U11 - KA7\_UU7. Is able to perform selected complex procedures and medical activities in a patient before the age of 18, including: f) conduct basic rescue operations, in particular, in patients under 18 years of age and adult patients, including the use of phantoms.
- U12 - F.U2. He can use basic surgical tools.
- U13 - F.U3. Follow the rules of asepsis and antiseptics.
- U14 - F.U4. Treat a simple wound, apply and change a sterile surgical dressing.
- U15 - E.U20.He can qualify the patient for home and hospital treatment.
- U2 - C.U10. Interprets the results of microbiological tests.
- U3 - E.U16. He can plan diagnostic, therapeutic and prophylactic procedures.
- U4 - E.U16. He can plan diagnostic, therapeutic and prophylactic procedures.
- U5 - E.U1. Conducts a medical interview with an adult patient.
- U6 - E.U29. Performs basic treatments and medical procedures F) Taking nose, throat and skin swabs.
- U7 - E.U30. She assists in carrying out the following medical treatments and procedures: G) Epidermal tests. H) Intradermal and scarification tests and interpret their result.
- U8 - E.U12. He can carry out the differential diagnosis of the most common diseases of adults and children.
- U9 - E.U12. He can carry out the differential diagnosis of the most common diseases of adults and children.

**Social competence**

- K1 - K.1. Can establish and maintain deep and respectful contact with the patient.
- K2 - K2 - He is guided by the good of the patient.
- K3 - K3 - Adheres to medical confidentiality and patient rights
- K4 - K.7. Uses objective sources of information.
- K5 - 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
- K6 - KA7\_KR1. Observes and applies the principles of academic and professional ethics as well as professional image, academic, social and professionalism.

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| <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, U1, U10, U11, U12, U13, U14, U15, U2, U3, U4, U5, U6, U7, U8, 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(K3, K4, K6, U1, U2, W1, W2, W3, W4, W5) ; 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 examination - 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, U1, U10, U11, U12, U13, U14, U15, U2, U3, U4, U5, U6, U7, U8, U9, W2, W3, W4, W5) ; SEMINAR: Evaluation of the work and cooperation in the group - Attendance in all classes.(K1, K2, K3, K4, K5, K6, U10, U11, U12, U13, U14, U15, U2, U3, U4, U5, U6, U7, U8, U9, 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)(K3, K4, K6, U1, U2, W1, W3, W5) |                                       |
| <b>Number of ECTS points:</b>  | 3                                     |
| <b>Language of</b>   | English                               |

**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, |