



Course syllabus – part A Dermatology

48SJ-DERM

2024L

ECTS: 3.00

SUBJECT MATTER CONTENT:

Lecture

1. The relationship between skin diseases and systemic disorders
2. Psoriasis
3. Acne, hydradenitis suppurativa, rosacea
4. Connective tissue diseases
5. Autoimmune bullous diseases
6. Leg ulcers
7. Vascular diseases
8. Syphilis

Classes

1. Dermatological interview
2. Dermatological examination and description of skin lesions
3. Diagnosis of dermatological diseases
4. Diagnosis of allergological diseases
5. Dermatoscopic assessment of pigmented lesions

Seminar

1. Bacterial and viral diseases
2. Parasitic diseases, mycoses
3. Atopic dermatitis, eczema
4. Diagnostics of autoimmune diseases
5. Lichen planus and erythematous diseases
6. Hives and drug eruptions
7. Skin cancer
8. Sexually transmitted diseases except syphilis

TEACHING OBJECTIVE:

Ability to recognize and treat common dermatological diseases. Knowledge of diagnostic methods used in the diagnosis of inflammatory, immunological, infectious and neoplastic diseases of the skin and mucous membranes.

DESCRIPTION OF THE LEARNING OUTCOMES OF THE COURSE IN RELATION TO THE DESCRIPTION OF THE CHARACTERISTICS OF THE SECOND LEVEL LEARNING OUTCOMES FOR QUALIFICATIONS AT LEVELS 6-8 OF THE POLISH QUALIFICATION FRAMEWORK IN RELATION TO THE SCIENTIFIC DISCIPLINES AND THE EFFECTS FOR FIELDS OF STUDY:

Symbols for outcomes related to the discipline:

Legal acts specifying learning outcomes: 672/2020 (Medicine),
Status of the course: None
Group of courses: None
Discipline: Medicine
Classes:
Lecture (15 h)
Seminar (10 h)
Classes (35 h)
Step: Kierunek lekarski trzeci rok semestr szósty (oferta w jęz. angielskim dla obcokrajowców)
Program: Medicine
Form of studies: full-time
Level of studies: uniform master's studies

Introductory subject: Integrated Modular Training.

Prerequisites: Knowledge of primary and secondary eruptions as well as the structure and function of the skin.

Coordinators:

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M/NM+++++, M/NMA_P7S_KO+++++, M/NMA_P7S_KR+++++,
M/NMA_P7S_UW+++++,
M/NMA_P7S_WG+++++

Symbols for outcomes related to the field of study:

K.1.+, K.2.+, K.3.+, KA7_KR1+, M/NM_K.6.+, M/NM_K.7.+, M/NM_K.8.+, A.U1.+, A.U3.+,
A.U5.+, C.U14.+, C.U8.+, D.U13.+, D.U15.+, D.U5.+, D.U6.+, D.U9.+, D.U12.+, D.U16.+,
E.U35.+, E.U38.+, KA7_UO1+, KA7_UU6+, KA7_WG14+, KA7_WG15+, KA7_WG6+,
M/NM_A.W2.+, M/NM_B.W.23.+, M/NM_B.W9.+, M/NM_C.W.33.++, M/NM_C.W13.+,
M/NM_C.W21.+, M/NM_C.W23.+, M/NM_E.W1.+, M/NM_E.W23.+, M/NM_E.W35.+,
M/NM_E.W36.+, M/NM_E.W39.+

LEARNING OUTCOMES (Knowledge, Skills, Social competence):

- W1** Knows the principles of academic, social and professional professionalism.
- W2** Knows the environmental and epidemiological conditions, causes, symptoms, principles of diagnosis and therapeutic and preventive treatment of the most common infectious diseases and their complications: bacterial diseases, Lyme disease, viral diseases, human immunodeficiency virus and neurotropic viruses, parasitic diseases, including giardiasis, amoebiasis, toxoplasmosis, malaria, toxocariasis, trichinosis, ascariasis, tapeworm and enterobiasis, mycoses, including candidiasis, aspergillosis and pneumocystosis.
- W3** Knows the theoretical basis for performing selected standard and complex medical procedures and skills.
- W4** Knows the structure of the human body from a topographic perspective (upper and lower limbs, chest, abdomen, pelvis, back, neck, head) and functional perspective (muscular system, muscular system, circulatory system, respiratory system, digestive system, urinary system, reproductive systems, nervous system and sense organs, common integument).
- W5** Knows the mechanism of aging of the body.
- W6** Knows the physical basis of selected therapeutic techniques, including ultrasound and radiation.
- W7** Knows the external and internal, modifiable and non-modifiable pathogenic factors.
- W8** Knows the epidemiology of viral and bacterial infections as well as fungal and parasitic infections, taking into account the geographic range of their occurrence.
- W9** Knows the basics of the development and mechanisms of action of the immune system, including specific and non-specific mechanisms of humoral and cellular immunity.
- W10** Knows the types of hypersensitivity reactions, types of immunodeficiencies and the basics of immunomodulation.
- W11** Knows external and internal, modifiable and non-modifiable pathogenic factors.
- W12** Knows the environmental and epidemiological conditions of the most common diseases.
- W13** Knows the environmental and epidemiological conditions of the most common cancers.
- W14** Knows the basic characteristics, environmental and epidemiological conditions of the most common skin diseases. Knows the basic characteristics, environmental and epidemiological conditions of the most common skin diseases.
- W15** Knows the causes, symptoms, principles of diagnosis and therapeutic treatment of the most common sexually transmitted diseases.
- W16** Knows the types of biological materials used in laboratory diagnostics and the principles of collecting material for testing.

- U1** Is able to operate an optical microscope, including the use of immersion.
- U2** Is able to explain the anatomical basis of physical examination.
- U3** Is able to use anatomical, histological and embryological nomenclature in speech and writing.
- U4** Is able to select medications in appropriate doses in order to correct pathological phenomena in the body and individual organs.
- U5** Is able to use the antigen-antibody reaction in current modifications and techniques for the diagnosis of infectious, allergic, autoimmune and neoplastic diseases, as well as blood diseases.
- U6** Adheres to ethical standards in professional conduct.
- U7** Respects patient rights.
- U8** Is able to conduct a conversation with an adult patient, a child and a family using active listening and empathy techniques and talk to the patient about their life situation.
- U9** Is able to inform the patient about the purpose, course and possible risks of proposed diagnostic or therapeutic activities and obtain their informed consent to undertake such activities.
- U10** Is able to provide advice on compliance with therapeutic recommendations and a healthy lifestyle.
- U11** Able to communicate with co-workers, providing feedback and support.
- U12** Is able to demonstrate responsibility for improving his/her qualifications and passing on knowledge to others
- U13** Able to assess pressure ulcers and apply appropriate dressings.
- U14** Able to maintain patient's medical records.
- U15** Adheres to and implements the principles of academic, professional and social professionalism.
- U16** Is able to perform selected complex medical procedures and activities on an adult of various ages, including: a) conducting a medical interview with an adult patient of various ages: including an elderly patient, b) conducting a complete and focused physical examination of a patient of various ages, c) conducting differential diagnosis of the most common diseases of adults of various ages, d) planning diagnostic, therapeutic and preventive procedures for the most common diseases of adults of various ages.
- K1** Establishing and maintaining a deep and respectful relationship with the patient, as well as showing understanding for ideological and cultural differences
- K2** Being guided by the well-being of the patient.
- K3** Respects medical confidentiality and patient rights.
- K4** Adheres to and applies the principles of academic and professional ethics and professional image, academic, social and professional professionalism.
- K5** Promotes health-promoting behaviors.
- K6** Uses objective sources of information.
- K7** Formulates conclusions based on own measurements or observations.

TEACHING FORMS AND METHODS:

Lecture-['W11', 'W12', 'W13', 'U13', 'W14', 'W15', 'U15', 'W16', 'W1', 'W2', 'U2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'W6', 'U6', 'K6', 'W7', 'K7', 'W8', 'W9', 'W10']-A student who meets all the criteria for admission to the exam takes an oral exam at the Coordinator of the subject or the Head of the Department and Clinic of Dermatology, Sexually Transmitted Diseases and Clinical Immunology.

Classes-['W11', 'U11', 'W12', 'U12', 'W13', 'U13', 'W14', 'U14', 'W15', 'U15', 'W16', 'U16', 'W1', 'U1', 'K1', 'W2', 'U2', 'K2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'K5', 'W6', 'U6', 'K6', 'W7', 'U7', 'K7', 'W8', 'U8', 'W9', 'U9', 'W10', 'U10']-During exercises in the subject, the student:

1. Describes patients' skin changes.
2. Draws up the history of the patient's illness assigned by the assistant.
3. Learns the methods of diagnosing skin diseases.

Seminar-['W11', 'U11', 'W12', 'U12', 'W13', 'U13', 'W14', 'U14', 'W15', 'U15', 'W16', 'U16', 'W1', 'U1', 'K1', 'W2', 'U2', 'K2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'K5', 'W6', 'U6', 'K6', 'W7', 'U7', 'K7', 'W8', 'U8', 'W9', 'U9', 'W10', 'U10']-Assessment of work and cooperation in a group.

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

Lecture-(Written exam)-['W1', 'W2', 'U2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'W6', 'K6', 'W7', 'U7', 'K7', 'W8', 'W9', 'W10', 'W11', 'W12', 'U12', 'W13', 'U13', 'W14', 'U14', 'W15', 'U15', 'W16']-

Classes-(Colloquium test)-['W1', 'U1', 'W2', 'U2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'U6', 'K6', 'W7', 'U7', 'K7', 'W8', 'W9', 'W10', 'W11', 'W12', 'U12', 'W13', 'U13', 'W14', 'U14', 'W15', 'U15', 'W16']-1. Written test on the last day of exercises (30 questions) - covering the knowledge acquired during exercises and seminars.

2.2. Presence at all classes.

Classes-(Esey)-['W1', 'K1', 'W2', 'K2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'K5', 'U6', 'K6', 'W7', 'U7', 'K7', 'W8', 'U8', 'U9', 'W10', 'U10', 'W11', 'U11', 'W12', 'U12', 'W13', 'U13', 'W14', 'U14', 'W15', 'U15', 'W16']-

Lecture-(Colloquium practical)-['W1', 'U1', 'K1', 'W2', 'U2', 'K2', 'W3', 'U3', 'K3', 'W4', 'U4', 'K4', 'W5', 'U5', 'K5', 'W6', 'U6', 'K6', 'W7', 'U7', 'K7', 'W8', 'U8', 'W9', 'U9', 'W10', 'U10', 'W11', 'U11', 'W12', 'U12', 'W13', 'U13', 'W14', 'U14', 'W15', 'U15', 'W16', 'U16']-

Seminar-(Colloquium test)-[-]1. Written test on the last day of exercises (30 questions) - covering the knowledge acquired during exercises and seminars.

2. Presence at all seminars.

Lecture-(Oral exam)-['W1', 'W2', 'U2', 'W3', 'U3', 'W4', 'U4', 'K4', 'W5', 'U5', 'W6', 'K6', 'W7', 'U7', 'K7', 'W8', 'W9', 'W10', 'W11', 'W12', 'U12', 'W13', 'U13', 'W14', 'U14', 'W15', 'U15', 'W16']-The condition for completing the course is obtaining a positive grade on the basis of a correct answer to three questions randomly selected by the student.

Literature:

1. **Dermatology, Dermatologia**, Wolfram Sterry, Ralf Paus, Walter H.C. Burgdorf. Polish version: Waldemar Placek, Czelej, Lublin, 2007, Strony: , Tom: (literatura podstawowa)
2. **Współczesna dermatologia**, Lidia Rudnicka, Małgorzata Olszewska, Marta Sar-Pomian, Adriana Rakowska, PZWL, Warszawa, 2022, Strony: -, Tom:I,II (literatura podstawowa)
3. **Dermatologia interwencyjna**, Red. Agnieszka Owczarczyk-Saczonek, Termedia, Poznań, 2021, Strony: -, Tom:I (literatura podstawowa)
4. **Dermatologia, Braun-Falco**, W. H. C. Burgdorf, G. Plewig, H. H. Wolff, M. Landthaler, Czelej, Lublin, -, Strony: -, Tom:I-V (literatura uzupełniająca)
5. **Dermatologia w praktyce**, Maria Błaszczuk-Kostanecka, Hanna Wolska, PZWL, Warszawa, 2004, Strony: -, Tom:- (literatura uzupełniająca)



Detailed description of ECTS credits awarded - part B
Dermatology

48SJ-DERM

2024L

ECTS: 3.00

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	15 h
- participation in: Seminar	10 h
- participation in: Classes	35 h
- consultation	5 h
Total: 65 h	

2. Independent work of a student:

Esej.	10.00 h
Total: 10.00 h	

Total (contact hours + independent work of a student): 75.00 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS,
ECTS Points = 75.00 h : 25 h/ECTS = **3.00** ECTS

Average: 3.00 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher	2.60 ECTS
- including the number of ECTS credits for hours of independent work of a student	0.40 ECTS