



Course sylabus - part A Dermatology

48SJ-DERM
ECTS: 3.00
CYCLE: 2023L

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

SEMINAR

1. Bacterial and viral diseases 2. Parasitic diseases, mycoses 3. Atopic dermatitis, eczema 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

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

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:

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:

E.U1.+ , C.W15.+ , KA7_UU9+ , K.1.+ , E.U24.+ ,
E.U12.+ , K.3.+ , K.5.+ , K.8.+ , C.W13.+ ,
B.W21.+ , E.W7.+ , K.6.+ , C.W33.+ , E.U17.+ ,
K.2.+ , E.U30.+ , F.U3.+ , KA7_UU6+ , E.U29.+ ,
KA7_UO1+ , C.U10.+ , E.U35.+ , K.4.+ , E.U16.+ ,
B.W24.+ , E.U20.+ , E.U32.+ , KA7_UK5+ ,
E.W35.+ , E.W36.+ , K.7.+ , K.9.+ , D.U3.+ ,
KA7_KR1+

LEARNING OUTCOMES:

Knowledge:

W1 - B.W21. the function and mechanisms of regulation of all organs

Legal acts specifying learning outcomes:
311/2023, 672/2020
Disciplines: medical sciences
Status of the course: Obligatoryjny
Group of courses: B - przedmioty kierunkowe
Code: ISCED 0912
Field of study: Medicine, Medicine
Scope of education:
Profile of education: General academic
Form of studies: full-time
Level of studies: uniform master's studies
Year/semester: 3/6

Types of classes: Lecture, Seminar, Classes

Number of hours in semester: Lecture: 15.00, Seminar: 10.00, Classes: 35.00

Language of instruction:

English

Introductory subject:

Integrated Modular Training
Biophysics Histology and pathomorphology Internal medicine

Prerequisites: Knowledge of primary and secondary eruptions as well as the structure and functions of the skin. Basic knowledge about pathophysiological and pathomorphological problems of the skin

Name of the organisational unit conducting the course:

Katedra Dermatologii, Chorób Przenoszonych Droga Płciową i Immunologii Klinicznej

Person responsible for the realization of the course:

prof. dr hab. n. med. Agnieszka Owczarczyk-Saczonek

e-mail:

agnieszka.owczarczyk@uwm.edu.pl

Additional remarks:

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. 6. Lichen planus. 7. Urticaria and drug induced skin reactions. 8. Leg ulcers. 9. Autoimmunological skin diseases. 10. Bullous diseases.

and systems of the human body, including the circulatory system, respiratory system, digestive system, urinary system and skin layers, and the relationships between them.

W2 - B.W24. basic quantitative parameters describing the performance of individual systems and organs, including normal ranges and demographic factors influencing the value of these parameters.

W3 - C.W13. epidemiology of infections with viruses and bacteria as well as infections with fungi and parasites, taking into account the geographical range of their occurrence.

W4 - C.W15. consequences of exposure of the human body to various chemical and biological factors and principles of prevention.

W5 - C.W33. external and internal pathogens, modifiable and unmodifiable.

W6 - E.W3. causes, symptoms, principles of diagnosis and therapeutic procedures in the case of the most common children's diseases: POINTS. 11) connective tissue diseases, rheumatic fever, juvenile arthritis, systemic lupus, dermatomyositis

W7 - E.W35. Basic features, environmental and epidemiological conditions of the most common skin diseasesw.

W8 - E.W36. causes, symptoms, principles of diagnosis and therapeutic procedures in the most common sexually transmitted diseases.

W9 - E.W7 causes, symptoms, principles of diagnosis and therapeutic procedures in relation to the most common internal diseases occurring in adults and their complications: 7) rheumatic diseases, including systemic connective tissue diseases, systemic vasculitis, arthritis affecting the spine, metabolic diseases bones, in particular osteoporosis and degenerative joint disease, gout, 8) allergic diseases, including anaphylaxis and anaphylactic shock and angioedema.

Skills:

U1 - C.U10. interpret the results of microbiological tests.

U2 - D.U3. choose treatment that minimizes the social consequences for the patient.

U3 - E.U1. conduct a medical interview with an adult patient.

U4 - E.U12. perform differential diagnosis of the most common diseases of adults and children.

U5 - E.U16. plan diagnostic, therapeutic and preventive procedures.

U6 - E.U17. analyze possible side effects of individual drugs and interactions between them.

U7 - E.U20. qualify the patient for home and hospital treatment.

U8 - E.U24. 4. interpret the results of laboratory tests and identify the causes of deviations from the norm.

U9 - E.U29. perform basic medical procedures and treatments, including: 6) taking swabs from the nose, throat and skin.

U10 - E.U3. choose treatment that minimizes the social consequences for the patient.

U11 - E.U30. assist in carrying out the following medical procedures and procedures: 7) epidermal tests, 8) intradermal and scarification tests and interpret their results.

U12 - E.U32. plan specialist consultations.

U13 - E.U35. assess pressure ulcers and apply appropriate dressings.

U14 - F.U3. follow the rules of asepsis and antisepsis.

U15 - KA7_UK5. prepare a written and oral report on the patient's condition and the medical and rescue measures taken, report to the supervisor and the interdisciplinary team.

U16 - KA7_UO1. observe and implement the principles of academic, professional and social professionalism.

U17 - KA7_UU6. perform selected complex medical procedures and activities in an adult, perform selected complex medical procedures and activities in an adult of various ages, including: a) conduct a medical interview with an adult patient of various ages: including an elderly patient, b) conduct complete and focused physical examination of patients of different ages, c) perform differential diagnosis of the most common diseases of adults of different ages, d) plan diagnostic,

therapeutic and preventive procedures for the most common diseases of adults of different ages.

U18 - KA7_UU9. be able to perform and participate in selected complex medical procedures and activities, in particular in the field of oncology, including: d) recognizing, presenting the prevention and treatment of precancerous conditions in the mucous membrane and skin.

Social competence:

K1 - Follow the good of the patient.

K2 - Establishing and maintaining a deep and respectful contact with the patient, as well as showing understanding for worldview and cultural differences.

K3 - Observance of medical confidentiality and patient's rights.

K4 - Taking actions towards the patient based on ethical principles, with awareness of the social determinants and limitations resulting from the disease.

K5 - Observe and apply the principles of academic and professional ethics as well as professional image, academic, social and professionalism;

K6 - Perceiving and recognizing one's own limitations and self-assessing educational deficits and needs.

K7 - Promoting healthy behaviors.

K8 - Using objective sources of information.

K9 - Formulating conclusions from your own measurements or observations.

K10 - Implementing 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.

TEACHING FORMS AND METHODS:

Lecture(W1;W2;W3;W4;W5;W6;W7;W8;W9;U2;U3;U4;U5;U6;U7;U8;U9;U10;U11;U12;U13;U14;U15;U16;U17;U18;K3;K4;K5;K6;K7;K8;K9;K10;):Conditions for admitting students to the Dermatology exam: 1. The exam consists of a practical and theoretical part 2. The student who has completed the "Dermatology" course with a positive grade will take the practical exam 3. The student who has successfully passed the practical examination takes the theoretical examination

Seminar(W1;W2;W3;W4;W5;W6;W7;W8;W9;U1;U2;U3;U4;U5;U6;U8;U9;U10;U11;U12;U13;U14;U15;K1;K2;K3;K5;K6;K7;K8;K9;K10;):1. In order to pass the seminars and be able to take the exam, students must successfully pass: 1.1 Written test on the first day of classes and written test on the last day of classes 1.2 The student must obtain 60% of the test on the first and last day of classes, i.e. 8 points out of 15 possible points.

Classes(W1;W2;W3;W4;W5;W6;W7;W8;W9;U1;U2;U3;U4;U5;U6;U8;U9;U10;U11;U12;U13;U14;K1;K2;K3;K4;K5;K6;K7;K8;K9;K10;):Essay - during the exercises, the student prepares a medical history of the patient assigned by the assistant

FORM AND CONDITIONS OF VERIFYING LEARNING OUTCOMES:

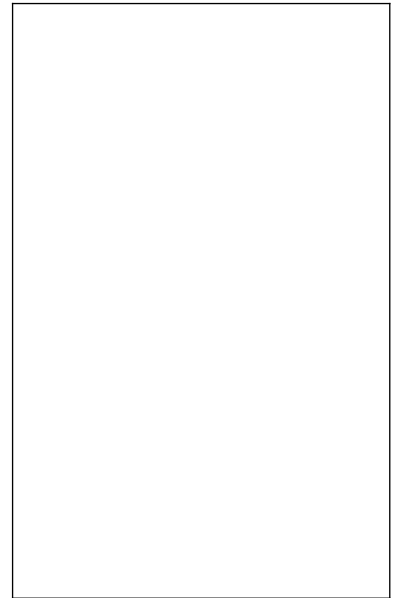
Lecture (Exam) - Conditions for admitting students to the Dermatology exam: 1. The exam consists of a practical and theoretical part 2. The student who has completed the "Dermatology" course with a positive grade will take the practical exam 3. The student who has successfully passed the practical examination takes the theoretical examination 4. The practical exam involves obtaining a positive grade from a dermatological examination - which involves a detailed description of the local condition, diagnostic methods helpful in diagnosing the disease, differentiating it and proposing treatment. 5. The theoretical examination is conducted in written form and consists of 60 single-choice questions. To pass the final exam, you must obtain at least 60%

of correct answers 6. When assigning the final grade, the following grading scale is used: 60-69% - rating 3.0 70-77% - rating 3.5 78-85% - rating 4.0 86-93% - rating 4.5 94-100% - rating 5.0 - Seminar (Colloquium test) - 1.1 Written test on the first day of classes - knowledge of the structure of the skin and primary and secondary eruptions in dermatological diseases. The colloquium consists of 5 open questions, 1 point for each correct answer. Test duration: 10 minutes. - Classes (Esey) - Essay - during the exercises, the student prepares a medical history of the patient assigned by the assistant -

BASIC LITERATURE:

1. Wolfram Sterry, Ralf Paus, Walter H.C. Burgdorf. Polish version: Waldemar Placek, *Dermatology, Dermatologia*, Wyd. Czelej, Lublin, R. 2007

SUPPLEMENTARY LITERATURE:



Detailed description of ECTS credits awarded - part B

48SJ-DERM
ECTS: 3.00
CYCLE: 2023L

Dermatology

The number of ECTS credits awarded consists of:

1. Contact hours with the academic teacher:

- participation in: Lecture	15.0 h
- participation in: Seminar	10.0 h
- participation in: Classes	35.0 h
- consultation	5.0
	Total: 65.0 h.

2. Independent work of a student:

. 10.00 h

Total: 10.0 h

contact hours + independent work of a student Total: 75.0 h

1 ECTS credit = 25-30 h of an average student's work, number of ECTS credit = 75.0 h : 25.0 h/ECTS = 3.00 ECTS on average: 3.0 ECTS

- including the number of ECTS credits for contact hours with the direct participation of an academic teacher: 0,00 ECTS points,

- including the number of ECTS credits for hours of independent work of a student: