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Course title: DERMATOLOGY

ECTS credit allocation (and other scores): 3,00 ECTS

Semester: spring

Level of study: ISCED-7 - second-cycle programmes (EQF-7)

Branch of science: Medical and health sciences

Language: English

Number of hours per semester: 350 h

Course coordinator/ Department and e-mail: Prof. dr hab. n. med. Waldemar Placek, [waldemar.placek@uwm.edu.pl](mailto:waldemar.placek@uwm.edu.pl)

Department and Clinic Dermatology, Sexually Transmitted Diseases and Clinical Immunology

Type of classes: classes and lectures

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Substantive content

CLASSES:

Essay - During exercises in the subject, the student prepares the patient's history of the patient by the assistant.

The student takes the final test on the last day of the exercises.

Practical (clinical) exam. On the last day of the exercises, the student takes the practical exam before the course coordinator (dermatological examination, description of the local condition, differentiation of skin lesions).

Themes:

1. Disease history in dermatology.
2. Dermatological examination.
3. The diagnostics of the dermatological diseases.
4. The assesement of the indications and contraindications to the therapy used in dermatology.
5. Skin lesions in dermatoscopy. Prick and patch testing in allergic skin diseases.

SEMINARS:

Themes:

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.

LECTURES:

Oral examination - After fulfilling all the criteria the student proceeds the oral exam - the examiner - The Head of the Department of Dermatology

Themes:

1. 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.

Learning purpose:

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.

The student acquires knowledge and skills in such areas as:

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Collecting a patient's dermatological interview, dermatological examination, diagnostics of dermatological diseases, determines indications and contraindications to individual therapeutic methods and, using a dermatoscope, assesses skin pigmentation changes in a patient, performs skin prick and epidermal tests in the diagnosis of allergic skin disease. During the exercises in the subject, the student prepares a history of the patient's illness assigned by the assistant, learns about dermatological treatment. In order to pass the exercises and seminars and to be able to take the exam, students must pass a final test after class (last day of classes) and a practical exam (dermatological exam).

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On completion of the study programme the graduate will gain:

Knowledge: Knows the mechanisms of aging. C.W13. Knows the epidemiology of viral, bacterial and fungal and parasite infections, taking into account the geographical range of their occurrence. C.W16. He discusses the principles of functioning of the parasite-host system and knows the basic disease symptoms caused by parasites. D.W15. Knows the rules of group work. E.W35. Knows and understands the causes, symptoms, principles of diagnosis and therapeutic procedure in the most common hereditary diseases.

Skills: U1 - A.U3. Explains the anatomical basis of physical examination. E.U4. Performs physical examination of a child

of all ages. E.U17. Performs an analysis of possible side effects of individual drugs and interactions between them. E.U24. Interprets laboratory tests and identifies the causes of deviations. E.U35. Evaluates pressure sores and applies appropriate dressings. E.U36. Keeps patient's medical records. F.U1. Assists in typical surgery, prepares the surgical field and locally anesthetizes the operated area. F.U2. Uses basic surgical tools. H.U1. Recognizes and discusses the pathomechanisms of the most common diseases based on selected systems and organs. H.U20. Is able to perform selected complex medical procedures and activities for an adult of different ages including: a) conducts a medical interview with an adult patient of different ages: including an elderly patient b) conducts a full and targeted physical examination of a patient of different ages. c) performs differential diagnosis of the most common diseases of adults of all ages. d) plans diagnostic, therapeutic and preventive measures in the most common diseases of adults of all ages. H.U24. Is able to perform selected complex medical procedures and activities in the field of legal and organizational medical aspects, including: a) recognizes and analyzes the legal basis for concluding contracts for the provision of medical services. b) has the ability to write prescriptions for ready-made, prescription (including narcotic or psychotropic) drugs with differentiation of use to the rights of patients c) has the ability to write referrals for additional tests, sanitary transport, dismissals.

#### Social Competencies:

K1 - K.1. Can establish and maintain deep and respectful contact with the patient. K. A. He is guided by the good of the patient, putting them first. K.3. Observes medical confidentiality and patient's rights. K.4. Is aware of its own limitations and continuous learning skills. K.6. Adheres to and applies the principles of academic and professional ethics as well as professional image, academic, social and professional professionalism.

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#### 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

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The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 32 h

Student's independent work: 3 h