

## SYLLABUS

concerning the cycle of education 2021-2027

Academic year III

**1. BASIC INFORMATION CONCERNING THIS SUBJECT**

Subject	Dermatology and venereology
Course code *	DW/E
Faculty of (name of the leading direction)	Institute of Medical Sciences, Medical College of Rzeszow University
Department Name	Department of Dermatology
Field of study	Medicine
Level of education	Master
Profile	General academic
Form of study	Stationary/non-stationary
Year and semester	3rd year, semester 5th
Type of course	Obligatory
Language	English
Coordinator	Prof. Adam Reich
First and Last Name of the Teachers	Prof. Adam Reich, Dr. Magdalena Żychowska, Dr. Dominik Samotij, Dr. Justyna Szczęch, Dr. Dominika Kwiatkowska, Dr. Marta Kołt-Kamińska, Dr. Kamila Jaworecka

\* - According to the resolutions of Educational Unit

**1.1. Forms of classes, number of hours and ECTS**

Semester No.	Lecture	Exercise	Conversation	Laboratory	Seminar	Z P	Practical	Other	Number of points ECTS
5	20	40			15				4

**1.2. The form of class activities**

X classes are in the traditional form

X classes are implemented using methods and techniques of distance learning

**1.3 Examination Forms** (exam, credit with grade or credit without grade): Exam**2. BASIC REQUIREMENTS**

Anatomy, Histology, Physiology, Basic immunology, Microbiology

**3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS****3.1 Objectives of this course**

C1	Getting the skills to perform taking of medical history and physical examination in dermatological conditions
C2	Getting the knowledge in the diagnostics and treatment of skin diseases
C3	Differentiating of infectious and non-infectious diseases of skin, hair, nails and mucosa
C4	Getting the knowledge in the diagnostics and treatment of sexually transmitted diseases

### 3.2 OUTCOMES FOR THE COURSE

EK (the effect of education)	The content of learning outcomes defined for the class (module)	Reference to directional effects <sup>1</sup>
EK_01	knows the basic features, environmental and epidemiological conditions of the most common human skin diseases	E.W33
EK_02	knows and understands the causes, symptoms, principles of diagnosis and therapeutic management of the most common sexually transmitted diseases	E.W34
EK_03	conducts a full and targeted physical examination of an adult patient	E.U3
EK_04	plans diagnostic, therapeutic and prophylactic procedures in dermatology and venereology	E.U16
EK_05	maintains medical confidentiality and patient rights	K.03

### 3.3 CONTENT CURRICULUM

#### A. Problems of the lecture

Content
Acne and rosacea
Pruritus as an interdisciplinary problem
Psychodermatoses
Autoimmune connective tissue diseases – lupus erythematosus, dermatomyositis
Pregnancy dermatoses
Cutaneous paraneoplastic syndromes
Cutaneous lymphomas
Melanoma and non-melanoma skin cancers
Autoinflammatory conditions
Genodermatoses

#### B. Problems of practical classes

Course contents	Hours
1. Dermatological examination	3
2. Infectious skin diseases	3

<sup>1</sup>In the case of a path of education leading to obtaining teaching qualifications, also take into account the learning outcomes of the standards of education preparing for the teaching profession.

3. Allergic skin diseases. Photoallergic and phototoxic reactions	3
4. Erythemas. Drug-induced eruptions. Pityriasis rosea	3
5. Papulosquamous disorders: psoriasis, lichen planus, parapsoriasis, pityriasis rubra pilaris	3
6. Acne. Rosacea. Seborrheic dermatitis	3
7. Hair and nail diseases. Skin problems in systemic diseases	3
8. Autoimmune connective tissue diseases	3
9. Vascular skin diseases	3
10. Autoimmunre blistering diseases	3
11. Pigmentary disorders. Genodermatoses	3
12. Cutaneous malignancies	3
13. Sexually transmitted diseases	3
14. Practical exam	1

### C. Problems of seminars

Course contents	Hours
1. Erythema multiforme, erythema nodosum. Atopic dermatitis. Urticaria. Contact eczema.	3
2. Lichen planus, psoriasis and psoriatic arthritis, parapsoriasis. Biologic therapy.	3
3. Morphea, systemic sclerosis, Sjogren syndrome.	3
4. Pemphigus, pemphigoid, linear IgA bullous dermatosis, acquired epidermolysis bullosa, Duhring disease.	3
5. Syphilis, chlamydiosis, gonorrhoea.	3

### 3.4 Didactic methods

Lecture: problem lecture, lecture with multimedia presentation, distance learning methods

Exercises: practical classes, analysis of selected medical cases with discussion and reference to scientific literature, participation in outpatient consultations, qualification and collection of material for research, including scientific research, distance learning methods

Seminars: lecture with multimedia presentation, prepared on the basis of scientific publications, methodological publications, scientific medical databases. Short problem lectures with discussion. Analysis of texts with discussion, own work.

## 4. METHODS AND EVALUATION CRITERIA

### 4.1 Methods of verification of learning outcomes

Symbol of effect	Methods of assessment of learning outcomes (e.g.: tests, oral exams, written exams, project reports, observations during classes)	Form of classes
EK_01	WRITTEN EXAM	LECTURES, SEMINARS
EK_02	WRITTEN EXAM	LECTURES, SEMINARS
EK_03	ORAL PRACTICAL CREDIT	EXERCISES
EK_04	ORAL PRACTICAL CREDIT	EXERCISES
EK_05	ORAL PRACTICAL CREDIT	EXERCISES

### 4.2 Conditions for completing the course (evaluation criteria)

Conditions for completing the course:
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1. Presence at all forms of classes is obligatory.
2. The condition for taking the final test exam is to obtain credit for classes and seminars.
3. The final exam is a test, 40-60 questions with 1 correct answer, duration 40-60 minutes.
4. The final grade is an average calculated from the formula:

$$\text{Final grade} = 90\% L + 10\% E$$

Lectures

Written test exam

Knowledge assessment (EK\_01, EK\_02):

5.0 - shows knowledge of each of the content of education at the level of 90% -100%

4.5 - shows knowledge of each of the content of education at the level of 84% -89%

4.0 - shows knowledge of each of the content of education at the level of 77% -83%

3.5 - shows knowledge of each of the content of education at the level of 70% -76%

3.0 - shows knowledge of each of the content of education at the level of 60% -69%

2.0 - shows knowledge of each of the content of education below 60%

Seminars:

Written credit

Knowledge assessment (EK\_01, EK\_02):

5.0 - shows knowledge of each of the content of education at the level of 90% -100%

4.5 - shows knowledge of each of the content of education at the level of 84% -89%

4.0 - shows knowledge of each of the content of education at the level of 77% -83%

3.5 - shows knowledge of each of the content of education at the level of 70% -76%

3.0 - shows knowledge of each of the content of education at the level of 60% -69%

2.0 - shows knowledge of each of the content of education below 60%

Exercises:

Oral practical credit, the person conducting the exercises has the right to exempt the student from the practical exam if he / she decides that the student has at least a good level of practical skills

Skills assessment (EK\_03, EK\_04):

5.0 - the student actively participates in classes, is well prepared, has a very good level of theoretical and practical knowledge in the field of conducting a subjective and physical examination in dermatology, including symptomatology, diagnostics and dermatological therapy.

4.5 - the student actively participates in classes, has a good level of theoretical and practical knowledge in the field of conducting a subjective and objective examination in dermatology, including symptomatology, diagnostics and dermatological therapy.

4.0 - the student actively participates in classes, is improved, has a good theoretical and practical knowledge in the field of conducting a subjective and physical examination in dermatology, including symptomatology, diagnostics and dermatological therapy.

3.5 - the student participates in the classes, his scope of preparation does not allow for a comprehensive presentation of the problem in question, he has sufficiently acquired theoretical and practical knowledge in the field of conducting a subjective and physical examination in dermatology, including symptomatology, diagnostics and dermatological therapy.

3.0 - the student participates in the classes, has sufficiently acquired theoretical and practical knowledge in the field of conducting a subjective and physical examination in dermatology, including symptomatology, diagnostics and dermatological therapy, but requires frequent correction.

2.0 - the student passively participates in the classes, the statements are factually incorrect, he has not acquired sufficient theoretical and practical knowledge in the field of conducting a subjective and objective examination in dermatology, taking into account symptomatology, diagnostics and dermatological therapy.

Assessment of social competences (EK\_05):

- continuous assessment by the teacher (observation)
- discussion during classes
- opinions of patients and colleagues

##### 5. Total student workload required to achieve the desired result in hours and ECTS credits

Activity	The average number of hours to complete the activity
Contact hours (with the teacher) resulting from the study schedule of classes	75
Contact hours (with the teacher) participation in the consultations, exams	5
Non-contact hours - student's own work (preparation for classes, exam, writing a paper, etc.)	40
<b>SUM OF HOURS</b>	<b>120</b>
<b>TOTAL NUMBER OF ECTS</b>	<b>4</b>

*\* It should be taken into account that 1 ECTS point corresponds to 25-30 hours of total student workload.*

## 6. TRAINING PRACTICES IN THE SUBJECT

NUMBER OF HOURS	-
RULES AND FORMS OF APPRENTICESHIP	-

## 7. LITERATURE

Basic literature:  Richard B. Weller, Hamish J. A. Hunter, Margaret W. Mann. Clinical Dermatology, 5th Edition, Wiley-Blackwell, 2015
Additional literature Rogstad K (ed.). ABC of Sexually transmitted infections. 6 <sup>th</sup> edition. Wiley 2011

Acceptance Unit Manager or authorized person