Appendix number 1.5 to The Rector UR Resolution No. 12/2019

SYLLABUS

**concerning the cycle of education 2024-2030**

(date range)

* 1. BASIC INFORMATION CONCERNING THIS SUBJECT / MODULE

|  |  |
| --- | --- |
| Subject / Module | Dermatology and venereology |
| Course code / module \* | DW/E |
| Faculty of (name of the leading direction) | Medical College of Rzeszów University |
| Department Name | Medical College of Rzeszów University |
| Field of study | medical direction |
| Level of education | uniform master's studies |
| Profile | practical |
| Form of study | stationary / extramural |
| Year and semester | year III, semester VI |
| Type of course | obligatory |
| Coordinator | Dr hab. Adam Reich |
| First and Last Name of the Teacher |  |

\* - According to the resolutions of the Faculty of Medicine

1.2. Forms of classes, number of hours and ECTS

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lecture | Exercise | Conversation | Laboratory | Seminar | ZP | Practical | Self-learning | **Number of points ECTS** |
| 30 | 30 | - | - | 15 | - | - | - | 4 |

1.3. The form of class activities

☒classes are in the traditional form

☐classes are implemented using methods and techniques of distance learning

1.4. Examination Forms / module (exam, credit with grade or credit without grade)

2. REQUIREMENTS

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| Anatomy, histology, physiology, basic immunology, microbiology |

**3. OBJECTIVES, OUTCOMES, AND PROGRAM CONTENT USED IN TEACHING METHODS**

* 1. Objectives of this course/module

|  |  |
| --- | --- |
| C1 | Acquiring the ability to conduct a subject and subject examination in dermatology with regard to symptomatology |
| C2 | Gaining general knowledge in the field of dermatological diagnostics and therapy |
| C3 | Differentiation of infectious and non-infectious diseases of the skin, hair, nails and mucous membranes. |
| C4 | Understanding cancer and skin nevi, sexually transmitted diseases and skin changes associated with diseases of internal organs |

3.2 OUTCOMES FOR THE COURSE / MODULE (TO BE COMPLETED BY THE COORDINATOR)

|  |  |  |
| --- | --- | --- |
| EK (the effect of education) | The content of the learning effect defined for the subject (module) | Reference to directional effects (KEK) |
| 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 treatment in the most common sexually transmitted diseases | E.W34 |
| EK\_03 | performs a full and targeted physical examination of an adult patient | E.U3 |
| EK\_04 | plans diagnostic, therapeutic and prophylactic procedures | E.U16 |
| EK\_05 | respects medical confidentiality and patient's rights | K.03. |

**3.3 CONTENT CURRICULUM (filled by the coordinator)**

**A. Lectures**

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| **Course contents** |
| Skin-based drug reactions |
| Pruritus as an interdisciplinary problem |
| Selected childhood dermatoses |
| Skin changes in diabetes and other systemic diseases |
| Dermatoses during pregnancy and puerperium |
| Dermal paraneoplastic syndromes |
| Skin cancers |
| Psychodermatozy |
| Sexually transmitted infections - part 1 - viral infections |
| Sexually transmitted infections - part 2 - bacterial, fungal and parasitic diseases |

**B**. **Exercises**

|  |
| --- |
| **Course contents** |
| Semiotics, dermatological examination |
| Infectious diseases of the skin and mucous membranes (diagnostics and treatment): bacterial, viral and skin infections, parasitic diseases of the skin |
| Blush (diagnosis and treatment), Giberta pink dandruff |
| Flat lichen, Psoriasis and exfoliation (diagnosis and treatment) |
| Allergic and seborrheic skin diseases (diagnostics and treatment) |
| Hair and nail diseases (diagnostics and treatment). |
| Connective tissue diseases |
| Skin vascular diseases (diagnostics and treatment) |
| Bullous diseases |
| Diseases of hereditary keratosis: psoriasis, ichthyosis, hand and foot calf. |
| Dye disorders of the skin and mucous membranes |
| Skin damage with physical factors (diagnostics and treatment), skin-related drug reactions |
| Primary cutaneous lymphomas and pre-existing conditions (diagnosis and treatment) |
| Pre-cancerous conditions, benign and malignant skin cancers (diagnostics and treatment), dermatoscopy principles |
| Sexually transmitted diseases (diagnosis and treatment). Principles of testing the patient for sexually transmitted infections. |

**C. Seminars**

|  |
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| **Course contents** |
| Semiotics, structure and activity of the skin, dermatological treatment |
| Piodermie, viral diseases, fungal infections, tuberculosis of the skin - clinical picture, diagnostics, treatment |
| Blush and drug reactions |
| Psoriasis, paralysis - modern methods of treatment |
| Allergic skin diseases |
| Diseases of sebaceous and sweat glands |
| Diagnostic criteria for autoimmune connective tissue diseases, immunological diagnostics |
| Autoimmune bladder diseases - immunological diagnosis |
| Genodermatosis |
| Skin cancer |
| Laboratory diagnostics in venereology |
| Skin diseases |
| Moles |
| Methods of surgical treatment of skin diseases, basic phototherapy |
| Differential diagnosis of skin diseases - a review of clinical cases. |

**3.4 TEACHING METHODS**

Lecture: lecture with multimedia presentation, seminar

Exercises: practical classes at the patient's bed, discussion

Seminars: multimedia presentation, discussion on the issue under discussion

Student's own work: working with a book, multimedia materials (Internet atlases)

4 METHODS AND EVALUATION CRITERIA

4.1 Methods of verification of learning outcomes

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| --- | --- | --- |
| Symbol of effect | Methods of assessment of learning outcomes (Eg.: tests, oral exams, written exams, project reports, observations during classes) | Form of classes |
| EK­\_01, EK\_02 | Written exam | Lectures, Seminars |
| EK\_03, EK\_05 | Practical pass | Exercises |

4.2 Conditions for completing the course (evaluation criteria)

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| --- |
| **Lectures**  Written exam  **Knowledge assessment (EK\_01, EK\_02):**  5.0 - has knowledge of each of the contents of education at the level of 90% -100%  4.5 - has knowledge of each of the content of education at the level of 84% -89%  4.0 - has knowledge of each of the content of education at the level of 77% -83%  3.5 - has knowledge of each of the content of education at the level of 70% -76%  3.0 - has knowledge of each of the content of education at the level of 60% -69%  2.0 - has knowledge of each of the contents of education below 60%  **Seminars:**  Oral test  **Knowledge assessment (EK\_01, EK\_02):**  5.0 - has knowledge of each of the contents of education at the level of 90% -100%  4.5 - has knowledge of each of the content of education at the level of 84% -89%  4.0 - has knowledge of each of the content of education at the level of 77% -83%  3.5 - has knowledge of each of the content of education at the level of 70% -76%  3.0 - has knowledge of each of the content of education at the level of 60% -69%  2.0 - has knowledge of each of the contents of education below 60%  **Exercises:**  Practical pass  **Assessment of social skills and competences (EK\_03, EK\_04, EK\_05):**  5.0 - the student actively participates in the classes, is well prepared, and very positively acquired theoretical and practical knowledge in the field of conducting subject and object research in dermatology, including symptomatology, diagnostics and dermatological therapy.  4.5 - the student actively participates in the classes, to a good extent he has acquired theoretical and practical knowledge in the field of carrying out the subject and object research in dermatology, including symptomatology, diagnostics and dermatological therapy.  4.0 - the student actively participates in the classes, is improved, to a good extent acquired theoretical and practical knowledge in the field of conducting subject and object examination in dermatology with regard to symptomatology, diagnostics and dermatological therapy.  3.5 - the student participates in classes, his scope of preparation does not allow for a comprehensive presentation of the discussed problem, he sufficiently acquired theoretical and practical knowledge in the field of conducting subject and object research in dermatology with regard to symptomatology, diagnostics and dermatological therapy.  3.0 - the student participates in classes, has sufficiently acquired theoretical and practical knowledge in the field of conducting a subject and subject examination in dermatology with regard to symptomatology, diagnosis and dermatological therapy, however, requires frequent correction.  2.0 - the student passively participates in the classes, the statements are incorrectly substantive, did not gain sufficient theoretical and practical knowledge in the field of conducting subject and object research in dermatology, including symptomatology, diagnostics and dermatological therapy. |

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

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| --- | --- |
| Activity | Hours / student work |
| Hours of classes according to plan with the teacher | 75 |
| Preparation for classes | 25 |
| Participation in the consultations | 2 |
| The time to write a paper / essay | - |
| Preparation for tests | 20 |
| Participation in colloquia | 1 |
| Other (e-learning) | - |
| SUM OF HOURS | 123 |
| TOTAL NUMBER OF ECTS | 4 |

6. TRAINING PRACTICES IN THE SUBJECT / MODUL

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| --- | --- |
| Number of hours | - |
| Rules and forms of apprenticeship | - |

1. LITERATURE

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| **READING:**   1. S. Jabłońska, S. Majewski: Choroby skóry i choroby przenoszone drogą płciową. PZWL , Warszawa 2010 |
| Additional literature:   1. P. Rutkowski, Złośliwe nowotwory skóry, [Via Medica Sp z o.o. VM Group sp. k.](http://www.ikamed.pl/wydawcy/vm_media_sp_z_o_o__vm_group_sp__k__39.html), Gdańsk 2014. 2. S. Furter S, K.C. Jasch (redakcja wydanai polskiego: S. Majewski), Dermatologia – Crash course. Elsevier Urban&Partner, Wrocław 2010 3. T.F. Mroczkowski, Choroby przenoszone drogą płciową. Wydawnictwo Czelej, Lublin 2012. 4. J. Szepietowski, P. Pacan, A. Reich, M. Grzesiak, Psychodermatologia. AM Wrocław, 2012 5. J. Szepietowski, A. Reich. Leczenie chorób skóry i chorób przenoszonych drogą płciową. PZWL, Warszawa, 2008. |

Acceptance Unit Manager or authorized person