*Attachment No. 2 to Rector’s ordinance No. 90 /2018*

**description of the course of study**

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| **Course code** | **0912-7LEK-C5.8-DiW** |
| **Name of the course in**  | Polish | **Dermatologia i wenerologia** |
| English | **Dermatology and venereology** |

1. **LOCATION OF THE course OF STUDY within the system of studies**

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| **1.1. Field of study** | medicine |
| **1.2. Mode of study** | Full-time |
| **1.3. Level of study** | Uniform Master’s studies |
| **1.4. Profile of study\*** | General academic |
| **1.5. Person preparing the course description** | dr hab. n. med. Beata Kręciszlek. med. Słowik-Rylska Małgorzata |
| **1.6. Contact** |  |

1. **General characteristicS of the course of study**

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| **2.1. Language of instruction** | English |
| **2.2. Prerequisites\*** | Anatomy, physiology, microbiology, a case study in natural condition |

1. **DETAILED CHARACTERISTICS OF THE COURSE OF STUDY**

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| * 1. **Form of classes**
 | LECTURE: 15 , CLASSES – 15; PRACTICAL CLASSES: 25 |
| * 1. **Place of classes**
 | Lecture - Courses in the teaching rooms of UJKClasses- the Department of Forensic Medicine in Kielce  |
| * 1. **Form of assessment**
 | LECTURE – E, CLASSES – Zo (credit with grade |
| * 1. **Teaching methods**
 | Conversational lecture, discussion, a case study in natural condition. |
| * 1. **Bibliography**
 |  **Required reading** | 1. 9780470659526 Clinical Dermatology
 |
|  **Further reading** | 1. 9780071793025 Fitzpatricks Color Atlas and Synopsis of Clinical Dermatology;
2. 9780702034213 Atlas of Clinical Dermatology
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1. **Objectives, syllabus CONTENT and intended LEARNING outcomes**

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| * 1. **Course objectives *(including form of classes)***

**Lecture**:C1. Knowledge of the symptomatology of the most common dermatological diseases and correct dermatological terminology.C2. Knowledge of etiopathogenesis, epidemiology,clinical presentation, diagnosis and dermatological treatment of the most common infectious and non-infectious diseases of skin, hair, nails as well as mucous membranes. C3. Knowledge of etiopathogenesis, epidemiology, clinical presentation, diagnosis as well as treatment of birthmarks, both benign and malignant tumors of the skin. C4. Knowledge of skin lesions associated with diseases of internal organs and systemic ones. C5. Knowledge of etiopathogenesis, epidemiology, clinical presentation, diagnosis and treatment of sexually transmitted diseases. C6. Ability to correctly collect the intelligence and conduct examination focused on dermatological diseases as well as drawing conclusions in the form of suggestions of diagnosis, differentiation, additional tests and treatment. |
| * 1. **Detailed syllabus *(including form of classes)***

**Lectures:****1. Morphology and physiology of the skin. Modern diagnostic methods used in dermatology****2. Bacterial, viral, parasitic and fungal diseases****3. Allergic diseases: urticaria, drug rash, atopic dermatitis, eczema****4. Psoriasis and psoriasis-like dermatoses****5. Diseases with a seborrheic origin. Occupational skin diseases.****Classes:**1. Sexually transmitted diseases (syphilis, gonorrhea, non-gonococcal urethritis viral sexually transmitted infections: epidemiology, clinical picture, principles of diagnosis, treatment)
2. Bullous diseases
3. Connective tissue diseases
4. Principles of external treatment of skin diseases. Basic dermatological drugs for topical use. Indications and side effects of corticosteroids for local treatment.
5. Basics of surgical dermatology
6. Pre-cancerous skin conditions and carcinomas in situ. Malignant neoplasms of the skin
7. Lymphomas and previous conditions

 **Practical classes**:1.Patient's dermatological examination (subjective, physical)2. Primary and secondary lesions in dermatoses3. Differentiation of skin diseases based on the clinical picture4. Dermatoscopic evaluation of selected skin lesions5. Allergological diagnostics method in dermatology6. Hair and nail disorders7. Selected physical therapy methods and indications for their use in skin diseases (light therapy, cryotherapy, laser therapy and X-ray therapy)8. Dermatology and venereology in outpatient practice  |

**4.3 Intended learning outcomes**

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| **Code** | **A student, who passed the course** | **Relation to learning outcomes** |
| within the scope of **knowledge**  the graduate knows and understands: |
| W01 | basic characteristics, environmental and epidemiological conditions of most common diseases of human skin; | E.W33. |
| W02 | the causes, symptoms, principles of diagnosis and therapeutic management of the most common sexually transmitted diseases; | E.W38. |
| within the scope of **ABILITIES**  the graduate knows how to: |
| U01 | conduct full and targeted physical examination of the adult patient; | E.U3. |
| U02 | assess patient’s general condition, consciousness and awarenes; | E.U7. |
| U03 | perform differential diagnosis of the most common diseases in adults and children; | E.U12. |
| U04 | assess and describe the somatic and mental state of patients; | E.U13. |
| U05 | recognize states of a direct threat to life;  | E.U14. |
| U06 | plan diagnostic, therapeutic and preventive procedures; | E.U16. |
| U07 | conduct analysis of the potential side effects of each drug and the interaction between them; | E.U17. |
| U08 | qualify the patient for home treatment and hospitalization; | E.U20. |
| U09 | recognize states in which functional status of the patient's or his/her preferences restrict the treatment in accordance with specific guidelines for the disease; | E.U21. |
| U10 | interpret laboratory test results and identifies the reasons for deviations; | E.U24. |
| U11 | plan specialist consultations; | E.U32. |
| U12 | comply with the aseptic and antiseptic rules; | F.U3. |

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| * 1. **Methods of assessment of the intended learning outcomes**
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| **Teaching** **outcomes*****(code)*** | **Method of assessment (+/-)** |
| **Exam oral/written\*** | **Test\*** | **Project\*** | **Effort** **in class\*** | **Self-study\*** | **Group work\***  | **Others\*** |
| ***Form of classes*** | ***Form of classes*** | ***Form of classes*** | ***Form of classes*** | ***Form of classes*** | ***Form of classes*** | ***Form of classes*** |
| *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* | *L* | *C* | *...* |
| W01 | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| W02 | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U01 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U02 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U03 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U04 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U05 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U06 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U07 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U08 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U09 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U010 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U011 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| U012 |  |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

***\*delete as appropriate***

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| * 1. **Criteria of assessment of the intended learning outcomes**
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| **Form of classes** | **Grade** | **Criterion of assessment** |
|  **lecture (L)** | **3** | Mastering course content at the primary level, chaotic answers, guiding questions necessary. 61%-68% |
| **3,5** | Mastering program content at the elementary level, systematized answers, teacher's help required. 69%-76% |
| **4** | Mastering program content at the elementary level, systematized and independent responses.Solving problems in typical situations 77%-84% |
| **4,5** | The scope of the presented knowledge goes beyond the basic level based on the provided supplementary literature. Solving problems in new and complex situations 85%-92% |
| **5** | The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information 93%-100% |
| **classes (C)\*** | **3** | Mastering course content at the primary level, chaotic answers, guiding questions necessary 61%-68% |
| **3,5** | Mastering program content at the elementary level, systematized answers, teacher's help required 69%-76% |
| **4** | Mastering program content at the elementary level, systematized and independent responses.Solving problems in typical situations 77%-84% |
| **4,5** | The scope of the presented knowledge goes beyond the basic level based on the provided supplementary literature. Solving problems in new and complex situations 85%-92% |
| **5** | The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information 93%-100% |
| **others (...)\*** | **3** | Mastering course content at the primary level, chaotic answers, guiding questions necessary 61%-68% |
| **3,5** | Mastering program content at the elementary level, systematized answers, teacher's help required 69%-76% |
| **4** | Mastering program content at the elementary level, systematized and independent responses.Solving problems in typical situations 77%-84% |
| **4,5** | The scope of the presented knowledge goes beyond the basic level based on the provided supplementary literature. Solving problems in new and complex situations 85%-92% |
| **5** | The scope of the presented knowledge goes beyond the basic level based on independently acquired scientific sources of information 93%-100% |

**Criteria for evaluation of oral answer**

1. Provision of a comprehensive answer to the problem (task)

2. Skill of integration of knowledge from allied domains (disciplines)

3. Independence and/or creativity in the presentation of the scope of problems, proposals of solutions

4. Presentation of the current knowledge related with the discipline (domain)

5. Recognition of problems resulting from the task

**Criteria for evaluation of written answer**

1. Compliance with the essence of the subject matter of work (task) /

2. Provision of a comprehensive answer to the problem (task) /

3. Skill of integration of knowledge from allied domains (disciplines) /

4. Independence and/or creativity in the presentation of the scope of problems

5. Presentation of the current knowledge related with the discipline (domain), pertinent selection of literature

1. **BALANCE OF ECTS CREDITS – STUDENT’S WORK INPUT**

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| **Category** | **Student's workload** |
| **Full-time studies** |
| *NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/* | **55** |
| *Participation in lectures\** | **15** |
| *Participation in classes, seminars, laboratories\** | **40** |
| *Preparation in the exam/ final test\** |  |
| *Others\** |  |
| *INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/* | **20** |
| *Preparation for the lecture\** |  |
| *Preparation for the classes, seminars, laboratories\** | **5** |
| *Preparation for the exam/test\** | **15** |
| *Gathering materials for the project/Internet query\** |  |
| *Preparation of multimedia presentation* |  |
| *Others (please specify e.g. e-learning)\** |  |
| *TOTAL NUMBER OF HOURS* | **75** |
| ECTS credits for the course of study | **3** |

***\*delete as appropriate***

***Accepted for execution*** *(date and legible signatures of the teachers running the course in the given academic year)*

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