**description of the course of study**

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| **Course code** | **0912-7LEK-F-21-S** | |
| **Name of the course in** | Polish | **Specyfika narządowa raportów patomorfologicznych nowotworów** |
| English | **Organ specifity of tumor pathological reports** |

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** | Prof. dr hab. n. med. Anna Nasierowska-Guttmejer |
| **1.6. Contact** | anna.nasierowska@cskmswia.pl |

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

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| **2.1. Language of instruction** | English |
| **2.2. Prerequisites\*** | none |

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

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| * 1. **Form of classes** | | Lecture- 15h (including 5 e-learning) |
| * 1. **Place of classes** | | Traditional classes in the didactic room of Faculty of Medicine and Health Sciences |
| * 1. **Form of assessment** | | Credit with grade |
| * 1. **Teaching methods** | | Informative lecture |
| * 1. **Bibliography** | **Required reading** | 1. E. C. Klatt. Robbins and Cotran Atlas of Pathology, 3th Edition, 2015, Elsevier. |
| **Further reading** | 1.Alan Stevens MBBS FRCPath (Author), James S. Lowe BMedSci BMBS DM FRCPath Professor: Pathology |

1. **Objectives, syllabus CONTENT and intended teaching outcomes**

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| * 1. **Course objectives *(including form of classes)***   ***C1.***Understanding the cancer assessment criteria  ***C2.***Ability to qualify cancer according to international classification  **C3**. Understanding the diagnostic differences between tumors depending on their type |
| * 1. **Detailed syllabus *(including form of classes)***   ***1.***Discussion of the algorithm for stomach and colon cancer  ***2.***Discussion of the thyroid algorithm  **3.**Discussion of the algorithm for the uterus  **4.**Discussion of the algorithm for breast cancer  **5**. Discussion of the prostate cancer algorithm |

**4.3.Education outcomes in the discipline**

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| **Code** | **A student, who passed the course** | **Relation to teaching**  **outcomes** |
| within the scope of **knowledge**, the graduate knows and understands: | | |
| W01 | the terminology used in anatomic pathology; | C.W26. |
| W02 | the definition and pathophysiology of shock, with particular emphasis on the differentiation of shock and multiple organ failure’s causes; | C.W29. |
| within the scope of **ABILITIES**, the graduate knows how to: | | |
| U01 | make connection between images of tissue and organ damage and clinical symptoms of the disease, medical history and the results of laboratory determinations; | C.U11. |

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|  | within the scope of **SOCIAL COMPETENCE**, the graduate is able to: |  |
| K01 | establish and maintain deep and respectful contact with the patient and show understanding towards ideological and cultural differences; | H.S1 |
| K02 | do what is right for the patient; | H.S2 |
| K03 | respect medical confidentiality and patient’s rights; | H.S3 |
| K04 | take actions concerning the patient on the basis of ethical principles, being aware of social conditions and restrictions resulting from illness; | H.S4 |
| K05 | recognize his/her own limitations and self-evaluate educational deficiencies and needs; | H.S5 |
| K06 | promote healthy lifestyle; | H.S6 |
| K07 | use reliable information sources; | H.S7 |
| K08 | conclude on the basis of own surveys and observations; | H.S8 |
| K09 | introduce rules of social conduct and teamwork to the group of specialists, including specialists form other medical professions also in the multicultural and multinational environment; | H.S9 |
| K10 | give opinions concerning various aspects of professional activity; | H.S10 |
| K11 | take responsibility for own decisions made during professional activities including own safety and safety of other people; | H.S11 |

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| * 1. **Methods of assessment of the intended teaching outcomes** | | | | | | | | | | | | | | | | | | | | | |
| **Teaching**  **outcomes**  ***(code)*** | **Method of assessment (+/-)** | | | | | | | | | | | | | | | | | | | | |
| **Exam oral/written\*** | | | **Test\*** | | | **Project\*** | | | **Effort**  **in class\*** | | | **Self-study\*** | | | **Group work\*** | | | **Others\***  **Observation** | | |
| ***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 |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| K01-K11 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ***+*** |  |  |

***\*delete as appropriate***

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

* [**Thresholds**](https://pl.bab.la/slownik/angielski-polski/thresholds) **are valid from 2018/ 2019 academic year**

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/* | **15** |
| *Participation in lectures\** | **10** |
| *Participation in classes, seminars, laboratories\** |  |
| *Preparation in the exam/ final test\** |  |
| *Others\** | **51** |
| *INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/* | **10** |
| *Preparation for the lecture\** | **5** |
| *Preparation for the classes, seminars, laboratories\** |  |
| *Preparation for the exam/test\** | **5** |
| *Gathering materials for the project/Internet query\** |  |
| *Preparation of multimedia presentation* |  |
| *Others\** |  |
| *TOTAL NUMBER OF HOURS* | **25** |
| ECTS credits for the course of study | **1** |

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

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1 e-learning (without participation of the lecturer)