*Attachment No. 1 to Rector’s ordinance No. /2016*

**description of the course of study**

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| **Course code** | **0912-7LEK-F-24-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** | Associate Professor Piotr Lewitowicz MD,PhD |
| **1.6. Contact** | plewitowicz@ujk.edu.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 |
| * 1. **Place of classes** | | Tthe 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. UICC TNM Classification of Malignant Tumors 8th ed 2. <https://www.cap.org/protocols-and-guidelines/cancer-reporting-tools/cancer-protocol-templates> |
| **Further reading** | n/a |

1. **Objectives, syllabus CONTENT and intended LEARNING 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.*** Introduction to organ specificity reporting. Discussion of the algorithm for GI cancers  ***2.*** Discussion of the thyroid cytology and histopathology algorithm  **3.**Discussion of the algorithm for the cervix, uterus and breast cancer  **4.** Discussion of the lung, kidney, prostate cancers algorithm  **5.** Test |

**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 | 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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| * 1. **Methods of assessment of the intended learning outcomes** | | | | | | | | | | | | | | | | | | | | | |
| **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 |  |  |  | ***+*** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

***\*delete as appropriate***

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| * 1. **Criteria of assessment of the intended learning 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 help required |
| **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\** | **15** |
| *Participation in classes, seminars, laboratories\** |  |
| *Preparation in the exam/ final test\** |  |
| *Others\** |  |
| *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)*

*Associate Prof. Piotr Lewitowicz MD, PHD*