Appendix No. 1.5 to the Resolution No. 7/2023

 of the Rector of the University of Rzeszów

**SYLLABUS**

**regarding the qualification cycle FROM 2024 TO 2025**

**Academic year 2024/2025**

1. Basic Course/Module Information

|  |  |
| --- | --- |
| Course/Module title | CRIMINALISTICS |
| Course/Module code \* | PRP30 |
| Faculty (name of the unit offering the field of study) | Faculty/Institute of Law |
| Name of the unit running the course | *Department of Criminology and Criminalistics* |
| Field of study | Law |
| Qualification level  | no requirements |
| Profile | *MASTER DEGREE* |
| Study mode | *Full – time* |
| Year and semester of studies | Iii year, Vi, sUMMER semester |
| Course type | general lecture, classes |
| Language of instruction | English |
| Coordinator | PHD DOROTA SEMKÓW |
| Course instructor | PHD DOROTA SEMKÓW, PHD KAROL BAJDA |

\* - as agreed at the faculty

1.1.Learning format – number of hours and ECTS credits

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Semester(n0.) | Lectures | Classes | Colloquia | Lab classes | Seminars | Practical classes | Internships | others | **ECTS credits**  |
| VI |  | 30 |  |  |  |  |  |  | 4 |

1.2. Course delivery methods

- conducted in a traditional way or on-line

1.3. Course/Module assessment (exam, pass with a grade, pass without a grade)

**lecture**: written or oral exam. ects Grading System

CLASSES: written or oral exam. ects Grading System

a Excellent

B Very Good

C Good

D Satisfactory

E Sufficient

FX Fail

F Fail

2. Prerequisites

|  |
| --- |
| no requirements |

3. Objectives, Learning Outcomes, Course Content, and Instructional Methods

3.1. Course/Module objectives

|  |  |
| --- | --- |
| O1 | THE CRIMINALISTICS COURSe IS DESIGNED TO PROVIDE THE SCIENTIFIC METHODS USED IN THE INVESTIGATION, DETECTION, AND SOLUTION OF CRIME. STUDENTs WILL DISTINGUISH CRIMINALISTICS FROM THE OTHER AREAS OF FORENSIC SCIENCE |
| O2 | THE AIM OF THE COURSE IS TO PRESENT THE RULES OF RECOGNITION, COLLECTION, PRESERVATION AND ANALYSIS OF PHYSICAL EVIDENCE. AFTER COMPLETION OF THE COURSE THE STUDENT WILL KNOW MOST IMPORTANT ISSUES FROM THE SPHERE OFCRIMINALISTIC TACTICS AND TECHNIQUE |
| O3 | STUDENTs WILL ALSO GAIN KNOWLEDGE of ‘CONTROVERSIAL’ METHODS OF OBTAINING EVIDENCE: POLYGRAPH EXAMINATION, HYPNOSIS AND DRUG ANALYSIS |
| O4 | LISTeNers WILL KNOW THE FUNDAMENTAL CONCEPTS OF IDENTIFICATION AND INDIVIDUALIZATION. STUDENTs WILL UNDERSTAND THE GOAL OF PHYSICAL EVIDENCE IN THE CRIMINAL JUSTICE SYSTEM AND POSSIBILITY of THEIR USE |

3.2. Course/Module Learning Outcomes (to be completed by the coordinator)

|  |  |  |
| --- | --- | --- |
| Learning Outcome | The description of the learning outcome defined for the course/module | Relation to the degree programme outcomes |
| LO\_01 | DISTINGUISHEs CRIMINALISTICS FROM THE OTHER AREAS OF FORENSIC SCIENCE | KNOWLEDGE |
| LO\_02 | KNOWS BASIC TERMS IN CRIMINALISTICS | KNOWLEDGE |
| LO\_03 | DEFINES METHODS USED IN THE INVESTIGATION, DETECTION, AND SOLUTION OF CRIME | KNOWLEDGE |
| LO\_04 | KNOWS RULES OF RECOGNITION, COLLECTION, PRESERVATION AND ANALYSIS OF PHYSICAL EVIDENCE | KNOWLEDGE |
| LO\_05 | UNDERSTANDS THE DIFFERENCE BETWEENCRIMINALISTIC TACTICS AND TECHNIQUE | KNOWLEDGE |
| LO\_06 | UNDERSTANDS THE CONNECTIONS BETWEENCRIMINAL TRIAL AND CRIMINALISTICS | KNOWLEDGE |
| LO\_07 | KNOWS FUNDAMENTAL CONCEPTS OF IDENTIFICATION AND INDIVIDUALIZATION | KNOWLEDGE |
| LO\_08  | CHARACTERIZES INDIvidual FORENSIC AND EXPLAINS THEIR EVIDENCIonal INPORTANCE | SKILLS |
| LO\_09 | DIFFERENTIATES AND CLASSIFIES FORENSIC TRACES | SKILLS |
| LO\_10 | DESCRIBES THE PROPER PROCEDURES FOR CONDUCTING A SYSTEMATIC SEARCH OF CRIME SCENES FOR PHYSICAL EVIDENCE | SKILLS |
| LO\_11 | DESCRIBES CRIME SCENE PROCEDURES AND TECHNOLOGIES USED TO REVEAL CRIME SCENE EVIDENCE | SOCIAL COMPETENCES |
| LO\_12 | KNOWS HOW TO EXPLAIN FORENSIC EXAMINATIONS TO OTHER PEOPLE | SOCIAL COMPETENCES |
| LO\_13 | UNDERSTANDS THREAT OF NEW CRIMES | SOCIAL COMPETENCES |

**3.3. Course content (to be completed by the coordinator)**

1. Lectures

|  |
| --- |
| **Introduction, crime scene, Definition and scope of Forensic Science** |
| **Physical Evidence** |
| **Visual inspection of the crime scene, people, things** |
| **Interrogation, confrontation** |
| **ivestigate procedures** |
|  **forensic science/examinations (Forensic anthropology, DNA profiling, Forensic psychiatry, Ballistics, Fingerprint analysis, Forensic footwear evidence, Document Examination, Tool marks, Computer Forensics, polygraph examination)**  |

1. Classes, tutorials/seminars, colloquia, laboratories, practical classes

|  |
| --- |
| **Introduction, crime scene, Definition and scope of Forensic Science** |
| **Physical Evidence** |
| **Visual inspection of the crime scene, people, things** |
| **Interrogation, confrontation** |
| **ivestigate procedures**  |
| **Forensic anthropology** |
| **FORENSIC PSYCHIATRY** |
| **Firearms, Tool marks, and Other Impressions** |
| **Fingerprint analysis** |
| **Forensic footwear evidence** |
| **Document Examination** |
| **polygraph examination** |
| **HYPNOSIS AND DRUG ANALYSIS** |
| Computer Forensics. |

3.4. Methods of Instruction

*Lecture: a problem-solving lecture/a lecture supported by a multimedia presentation*

*Classes: text analysis and discussion/project work (research project)/ group work (problem solving, case study, discussion*)

4. Assessment techniques and criteria

4.1 Methods of evaluating learning outcomes

|  |  |  |
| --- | --- | --- |
| Learning outcome | Methods of assessment of learning outcomes (e.g. test, oral exam, written exam, project, report, observation during classes) | Learning format (lectures, classes,…) |
| LO-01 | presentation , observation during classes, test, oral exam, written exam (selected from the indicated methods)  | LECTURES,CLASSES |
| LO-o2 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-o3 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-o4 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-o5 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-o6 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-o7 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-o8 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-o9 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-10 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-11 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-12 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |
| LO-13 | presentation , observation during classes, test, oral exam, written exam, (selected from the indicated methods) | LECTURES,CLASSES |

4.2 Course assessment criteria

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| Exam: written or oral exam. In order to obtain a positive grade, 50% of points are required.Classes: written or oral exam. In order to obtain a positive grade, 50% of points are required. |

5. Total student workload needed to achieve the intended learning outcomes

– number of hours and ECTS credits

|  |  |
| --- | --- |
| Activity | Number of hours |
| Scheduled course contact hours | hours of classes according to timetable - general lecture: 30 classes: 30 hours |
| Other contact hours involving the teacher (consultation hours, examinations) | consultations – 10 hoursexam - general lecture: 1 hour, classes: 1 hour |
| Non-contact hours - student's own work (preparation for classes or examinations, projects, etc.) | preparation for classes - general lecture: 10 hours, classes: 10 hourspreparing to exam - general lecture: 45 hours, CLASSES: 13 hours |
| Total number of hours | 150 HOURS |
| Total number of ECTS credits | 6 |

\* One ECTS point corresponds to 25-30 hours of total student workload

6. Internships related to the course/module

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| --- | --- |
| Number of hours | *-* |
| Internship regulations and procedures | *-* |

7. Instructional materials

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| Compulsory literature:**R. Saferstein, *Criminalistics: An Introduction to Forensic Science*, 2015**; **R. Saferstein, *Forensic Science Handbook*, volume 3, 2010** |
| Complementary literature: j. fraser, r. williams, *Handbook of Forensic Science*, 2009 |

Approved by the Head of the Department or an authorised person