Faculty of Law and Administration

Course title: DIGITAL FORENSICS

ECTS credit allocation (and other scores): 2

Semester: spring

Level of study: ISCED-7 - second-cycle programmes (EQF-7)

Branch of science: Social sciences

Language: English

Number of hours per semester: 35

Course coordinator/ Department and e-mail: Department of Criminalistics and Forensic Medicine denis.solodov@uwm.edu.pl

Type of classes: classes and lectures

Substantive content

CLASSES: practical management of digital evidence; digital evidence interpretation issues.

LECTURES: introduction to digital forensics; cybercrimes; current issues in cyberlaw; forensic analysis in a windows environment; mobile forensic analysis; online digital forensics.

Learning purpose: the purpose of the course is to serve the needs of students who desire an overall knowledge in the field of digital forensics. Students will learn the principles and techniques for digital forensics investigation and the spectrum of available computer forensics tools. Upon completion of the course, students will be able to demonstrate an understanding of the methods within the field of digital forensics, as well as identify current issues within the field.

On completion of the study programme the graduate will gain:

Knowledge: digital forensic investigation techniques

Skills: problem-solving within the field of electronically stored information and digital evidence

Social Competencies: the ability to describe and examine digital forensic techniques and current issues

Basic literature: B. Hołyst, Kryminalistyka, wyd. LexisNexis, 2013; J. Kasprzak, B. Młodziejowski, W. Kasprzak, Kryminalistyka. Zarys systemu, wyd. Difin, 2015; J. Widacki, Kryminalistyka, wyd. C. H. Beck, 2018.

Supplementary literature: W. A. Kasprzak, Ślady cyfrowe. Studium prawno-kryminalistyczne, Warszawa 2015; A. Lach, Dowody elektroniczne w procesie karnym, Toruń 2004.

The allocated number of ECTS points consists of:

Contact hours with an academic teacher: 25

Student's independent work: 10