| NAME **OF THE COURSE** | **Research project in crime scene investigation** | | | | | | |
|---|---|---|---|---|---|---|---|
| Code | | Year of study | 1 | | | | |
| Course teacher | Željana Bašić, PhD, full professor | Credits (ECTS) | 10 | | | | |
| Associate teachers | Ivan Jerković, PhD, associate professor | Type of instruction (number of hours) | **L** | **S** | **E** | F |
| | | | 20 | 0 | 100 | |
| Status of the course | Obligatory | Percentage of application of e-learning | | | | |

**COURSE DESCRIPTION**

| | |
|---|---|
| Course objectives | To train students in scientific research. |
| Course enrolment requirements and entry competences required for the course | The enrollment prerequisites are prescribed by the Regulations of the University Department of Forensic Sciences and the Regulations on Study Programs and the Study System at the University of Split. |
| Learning outcomes expected at the level of the course (4 to 10 learning outcomes) | Collect and review relevant literature.<br>Define the research problem and method(s).<br>Critically evaluate existing research in a specific scientific field.<br>Propose and justify possible solutions to the problem.<br>Present the conclusions of the research. |
| Course content broken down in detail by weekly class schedule (syllabus) | L1. Defining the research problem and question.<br>L2. Searching for scientific information.<br>L3. Critical review of a scientific article.<br>L4. Defining the problem and selecting research methods.<br>L5. Conducting the research.<br>L6. Processing and analyzing research data.<br>E. Guided research (according to the proposed topics) |
| Format of instruction | ☒ lectures<br>☐ seminars and workshops<br>☒ exercises<br>☐ *on line* in entirety<br>☒ partial e-learning<br>☒ field work<br>☐ independent assignments<br>☐ multimedia<br>☐ laboratory<br>☐ work with mentor<br>☐ (other) |
| Student responsibilities | Class attendance, independent research implementation under guidance, and processing and analysis of research data. |

| Screening student work *(name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course)* | | | | | | |
|---|---|---|---|---|---|---|
| | Class attendance | x | Research | x | Practical training | x |
| | Experimental work | x | Report | | Own learning activities | |
| | Essay | | Seminar essay | | Mid-terms | |
| | Tests | | Oral exam | | (Other) | |
| | Written exam | | Project | x | (Other) | |

| | |
|---|---|
| Grading and evaluating student work in class and at the final exam | Continuous monitoring and evaluation of the quality of the student's research by the mentor. The final grade is determined after the mentor receives the final version of the research paper. |

| | Title | Number of copies in the library | Availability via other media |
|---|---|---|---|
| Required literature (available in the library and via other media) | Anđelinović, Bašić, Kružić. Scientific Methodology and Statistics in Forensics. University Department of Forensic Sciences (SOFZ), 2018 | 2 | / |
| | Materials from lectures | / | / |
| Optional literature (at the time of submission of study programme proposal) | Scientific papers related to the research topic, depending on the chosen subject. | | |
| Quality assurance methods that ensure the acquisition of exit competences | • Analysis of study success in all courses of study.<br>• Student survey on the quality of teachers and teaching for each course of study in accordance with the "Regulations on the procedure of student evaluation of teaching work at the University of Split" from March 29, 2017.<br>• The exam conducted by the course teacher checks all learning outcomes of the subject. | | |
| Other (as the proposer wishes to add) | / | | |