

**Subject card**

|  |   |  |                     |                                     |  |            |     |
|--|---|--|---------------------|-------------------------------------|--|------------|-----|
| <b>Subject name and code</b>                       | Master Diploma Workshop, PG_00203614  |  |                     |                                     |  |            |     |
| <b>Field of study</b>                              | Informatics   |  |                     |                                     |  |            |     |
| <b>Date of commencement of studies</b>             | October 2026  | <b>Academic year of realisation of subject</b>           |                     |                                     | 2027/2028  |            |     |
| <b>Education level</b>                             | Master's studies  | <b>Subject group</b>                                     |                     |                                     | Obligatory subject group in the field of study<br>Subject group related to scientific research in the field of study |            |     |
| <b>Mode of study</b>                               | full-time studies   | <b>Mode of delivery</b>                                  |                     |                                     | at the university  |            |     |
| <b>Year of study</b>                               | 2   | <b>Language of instruction</b>                           |                     |                                     | Polish   |            |     |
| <b>Semester of study</b>                           | 3   | <b>ECTS credits</b>                                      |                     |                                     | 5.0  |            |     |
| <b>Learning profile</b>                            | academic  | <b>Assessment form</b>                                   |                     |                                     | credit   |            |     |
| <b>Conducting unit</b>                             |   |  |                     |                                     |  |            |     |
| <b>Name and surname of lecturer (lecturers)</b>    | <b>Subject supervisor</b>   |  | dr Hanna Furmańczyk |                                     |  |            |     |
|  | <b>Teachers</b>   |  |                     |                                     |  |            |     |
| <b>Lesson types</b>                                | <b>Lesson type</b>  | Lecture  | Tutorial            | Laboratory                          | Project  | Seminar    | SUM |
|  | <b>Number of study hours</b>  | 0.0  | 0.0                 | 45.0                                | 0.0  | 0.0        | 45  |
|  | E-learning hours included: 0.0  |  |                     |                                     |  |            |     |
| <b>Learning activity and number of study hours</b> | <b>Learning activity</b>  | Participation in didactic classes included in study plan |                     | Participation in consultation hours |  | Self-study | SUM |
|  | <b>Number of study hours</b>  | 45   |                     | 0.0                                 |  | 80.0       | 125 |
| <b>Subject objectives</b>                          | The aim of the course is to prepare a master's thesis, especially in its practical part (implementation of algorithms, development of applications, etc.) |  |                     |                                     |  |            |     |

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| Learning outcomes  | Course outcome  | Subject outcome   | Method of verification   |
|  | [INFMU2_K04] is ready to recognize the importance of knowledge in solving cognitive and practical problems and to seek expert advice in the event of difficulties in solving a problem independently  |   |  |
|  | [INFMU2_U10] is able to determine the directions of further learning and implement the process of self-education  |   |  |
|  | [INFMU2_U09] is able to present the results of research in the form of an independently prepared dissertation (paper) containing a description and justification of the purpose of the work, the methodology adopted, the results and their significance in comparison with other similar studies |   |  |
|  | [INFMU2_U07] is able to work in a team and manage the work of projects that are long-term in nature, is able to manage his/her time and make commitments and meet deadlines, communicate using various techniques including dedicated tools   |   |  |
|  | [INFMU2_U08] is able to acquire information from professional literature, databases, the Internet and other sources, integrate them, assess their reliability, make interpretations and draw conclusions and formulate opinions   | The student is able to obtain information from professional literature, databases, the Internet and other sources on the basis of which he will prepare a diploma thesis. | [SU3] text preparation/written work<br>[SU8] observation of student's independent or team work |
| [INFMU2_W07] knows and understand current legislation on the activities of a computer scientist (teaching, scientific and professional activities) and intellectual property | The student uses the sources on the basis of which he prepares his diploma thesis appropriately.  | [SW1] oral statement/<br>conversation/discussion  |  |
| Subject contents   | The student prepares a diploma thesis, with particular emphasis on the practical part of the work.  |   |  |
| Prerequisites and co-requisites  | no requirements   |   |  |
| Assessment methods and criteria  | Subject passing criteria  | Passing threshold   | Percentage of the final grade  |
|  | preparing initial version of diploma thesis - preliminary version   | 51.0%   | 100.0%   |
| Recommended reading  | Basic literature  | Literature agreed individually with the supervisor  |  |
|  | Supplementary literature  | Literature agreed individually with the supervisor  |  |
|  | eResources addresses  |   |  |
| Example issues/<br>example questions/<br>tasks being completed   | no applicable   |   |  |
| Work placement   | Not applicable  |   |  |

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