University of Gdańsk

Subject card

Subject name and code	Master Diploma Workshop, PG_00203614						
Field of study	Informatics						
Date of commencement of studies	October 2026		Academic year of realisation of subject	2027/2028			
Education level	Master's studies		Subject group	Obligatory subject group in the field of study Subject group related to scientific research in the field of study			
Mode of study	full-time studies		Mode of delivery	at the university			
Year of study	2		Language of instruction	Polish			
Semester of study	3		ECTS credits	5.0			
Learning profile	academic		Assessment form	credit			
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Hanna Furmańczyk				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	45.0	0.0	0.0	45
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	45		0.0		80.0	125
Subject objectives	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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<tr><td>Learning outcomes</td><td>
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<tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr>
<tr><td>[INFMU2_U10] is able to determine the directions of further learning and implement the process of self-education, and motivate others in this regard</td><td>Students are able to identify their own academic development needs, independently acquire knowledge from the literature and other sources, and share the knowledge they have gained with others.</td><td>[SU2] presentation/project/paper/ report
[SU8] observation of student's independent or team work</td></tr>
<tr><td>[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</td><td>The student is able to plan and organize the completion of a master’s thesis, manage time effectively, complete each stage of the work on time, and use tools to support the organization and documentation of the research process.</td><td>[SU8] observation of student's independent or team work</td></tr>
<tr><td>[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, is able to formulate and test hypotheses related to simple research problems</td><td>Students are able to formulate a research problem, develop hypotheses, select methods for testing them, and present and interpret research findings in their master’s thesis.</td><td>[SU3] text preparation/written work</td></tr>
<tr><td>[INFMU2_U08] is able to formulate and solve complex and unusual problems and perform tasks innovatively in unpredictable conditions by obtaining information from professional literature, databases, the Internet and other sources, integrate it, assess its credibility, make interpretations, draw conclusions and formulate opinions</td><td>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.</td><td>[SU3] text preparation/written work
[SU8] observation of student's independent or team work</td></tr>
<tr><td>[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</td><td>The student is prepared to apply scientific and specialized knowledge to solve problems related to the completion of the master’s thesis and to consult with the supervisor and experts if difficulties arise.</td><td>[SK8] observation of student's independent or team work</td></tr>
<tr><td>[INFMU2_W07] knows and understand current legislation on the activities of a computer scientist (teaching, scientific and professional activities) and intellectual property; knows and understands the fundamental dilemmas of modern civilization</td><td>The student uses the sources on the basis of which he prepares his diploma thesis appropriately.</td><td>[SW1] oral statement/ conversation/discussion</td></tr>
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<tr><td>Subject contents</td><td>The student prepares a diploma thesis, with particular emphasis on the practical part of the work.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>no requirements</td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>student activity in class</td><td>51.0%</td><td>10.0%</td></tr>
<tr><td>presentation</td><td>51.0%</td><td>20.0%</td></tr>
<tr><td>preparing initial version of diploma thesis - preliminary version</td><td>51.0%</td><td>70.0%</td></tr>
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<tr><td>Recommended reading</td><td>
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<tr><td>Basic literature</td><td>Literature agreed individually with the supervisor</td></tr>
<tr><td>Supplementary literature</td><td>Literature agreed individually with the supervisor</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td>no applicable</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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