

Subject card

Subject name and code	Diploma seminar II, PG_00167773						
Field of study	Informatics						
Date of commencement of studies	October 2025		Academic year of realisation of subject			2026/2027	
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	4		ECTS credits			6.0	
Learning profile	academic		Assessment form				
Conducting unit	Faculty of Mathematics, Physics and Informatics -> Rector						
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	0.0	0.0	30.0	30
	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	30		20.0		100.0	150
Subject objectives	The goal of the course is for each student to prepare a master's thesis.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[INFMU2_K01] knows the limits of his own knowledge and understands the need for further learning	Students know the limitations of their own knowledge and understand the need for further learning.	[SK8] observation of student's independent or team work
	[INFMU2_W02] has in-depth knowledge of formal languages, models of computation, and issues of computational complexity; is familiar with the formal apparatus for formulating and studying the properties of computer objects	The student knows the theoretical basis which is the basis of the thesis.	[SW3] text preparation/written work
	[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 understands the necessity of independent preparation of the work, understands the principles of proper citation of sources used in the work. In the case of collective work, he understands the principles of cooperation between authors and the necessity of distinguishing the individual contribution of each author.	[SU1] oral statement/conversation/discussion [SU8] observation of student's independent or team work
	[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	The student is able to present the results of the research in the form of an independently prepared dissertation (talk) including a description and justification of the purpose of the work, the methodology adopted, the results and their significance against the background of other similar studies.	[SU1] oral statement/conversation/discussion [SU3] text preparation/written work
	[INFMU2_U10] is able to determine the directions of further learning and implement the process of self-education	The student is able to plan the layout of the thesis, determine directions for further development of the thesis.	[SU3] text preparation/written work
	[INFMU2_W01] has in-depth knowledge of the branches of mathematics necessary for the study of computer science; has a good understanding of the role and importance of the construction of mathematical reasoning	The student is able to draw conclusions from conducted research.	[SW3] text preparation/written work
	[INFMU2_K04] understands and appreciates the importance of intellectual honesty in his own and others' actions; acts ethically	The student acts ethically - skillful use of sources.	[SK3] text preparation/written work [SK8] observation of student's independent or team work
	[INFMU2_W07] has an in-depth knowledge of the current legislation on the activities of a computer scientist (teaching, scientific and professional activities) and intellectual property	The student, while preparing the thesis, acts ethically.	[SW3] text preparation/written work
	[INFMU2_K03] is able and ready to formulate opinions on basic IT issues	The student is able and ready to formulate opinions on basic issues information technology.	[SK2] presentation/project/paper/report
Subject contents	The subject is designed to help write a thesis.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	not applicable	51.0%	100.0%
Recommended reading	Basic literature	not applicable	
	Supplementary literature	not applicable	
	eResources addresses		

Example issues/ example questions/ tasks being completed	not applicable
Work placement	Not applicable

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