University of Gdańsk

Subject card

Subject name and code	1 st degree Seminar, PG_00143517						
Field of study	Informatics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish		
Semester of study	6		ECTS credits		3.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Institute of Informatics -> Faculty of Mathematics, Physics and Informatics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Paweł Pączkowski				
	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		0.0		45.0	75
Subject objectives	Students prepare a study in the form of a written final report on a topic related to theoretical computer science.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[INFL3_K03] is able and ready to formulate opinions on basic IT issues	is able to critically evaluate opinions on selected IT issues related to the topic of his/her final report	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[INFL3_U05] is able to obtain information from literature, the Internet and other sources, integrate it, assess its reliability, make interpretations and draw conclusions and form opinions	is able to obtain information from literature, the Internet and other sources for the purposes of preparing a written final report	[SU2] presentation/project/paper/ report
[INFL3_U04] is able to work in a team of IT specialists, manage his time and make commitments and meet deadlines, communicate using various techniques including dedicated tools	can, if necessary, create final report in a team - division of tasks, setting deadlines, etc.	[SU8] observation of student's independent or team work
[INFL3_K04] understands and appreciates the importance of intellectual honesty in his own and others' actions; acts ethically	understands the principles of honest creation of written works - issues of plagiarism, citing sources, etc.	[SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
[INFL3_K01] knows the limitations of his own knowledge and understands the need for further learning	understands the need for extending further his/her knowledge	[SK8] observation of student's independent or team work
[INFL3_U01] can apply mathematical knowledge to formulate, analyze and solve problems related to computer science	is able to apply mathematical knowledge to formulate, analyze and solve IT-related problems in the scope of written final report	[SU3] text preparation/written work
[INFL3_U02] can precisely formulate questions to deepen one's understanding of a given topic or find missing elements of reasoning	is able to conduct a discussion on a given topic in order to expand knowledge needed for the final report	[SU8] observation of student's independent or team work

Subject contents

- Indepedently or in a team, selection and preliminary analysis of the topic of the final report
- Searching and studying literature sources related to the final report
- Consulting the material being developed and any problems encountered with the instructor
- Preparation of the final report and its presentation

Prerequisites and co-requisites

no requirements

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
written final report	50.0%	80.0%
prezentation	50.0%	20.0%

Recommended reading

Basic literature	individually selected for each topic of the final report
Supplementary literature	no recommendations
eResources addresses	

Example issues/ example questions/ tasks being completed

- Byzantine Generals Problem in distributed system
- Emulation problem - history and typical approaches

Work placement

Not applicable

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