University of Gdańsk

Subject card

Subject name and code	Bachelor Seminar, PG_00198520						
Field of study	Informatics						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2028/2029		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group 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	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 inż. Łukasz Kuszner				
	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
[INFOL3_U07] can independently plan and implement their own lifelong learning	The student is able to independently acquire knowledge and develop the competencies necessary to complete their bachelor's thesis, as well as plan its subsequent stages.	[SU2] presentation/project/paper/ report
[INFOL3_K01] is ready to critically evaluate the knowledge and content acquired, with particular emphasis on the specifics of research in the field of computer science and professional practice	The student is prepared to critically evaluate information, the scientific literature, and the outcomes of their own work, recognize the limitations of their knowledge, and identify the need for its continuous development during the preparation of their bachelor's thesis.	[SK2] presentation/project/paper/ report
[INFOL3_U03] is able to communicate with others using specialized terminology in the field of computer science, also in English, and to participate in debates by presenting and evaluating various opinions and positions, as well as discussing them	The student is able to communicate topics related to their bachelor's thesis using specialist computing terminology, including in English, and actively participate in scholarly discussions.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[INFOL3_U01] is able to communicate with others in a clear and accessible manner, justifying his/her position, especially in IT research or implementation tasks	The student is able to communicate the objectives, methods, and results of their bachelor's thesis and justify the validity of the computing solutions applied during seminar discussions.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report

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
participation in discussion	51.0%	25.0%
written final report	51.0%	50.0%
presentation of own topic	51.0%	25.0%

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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