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 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
[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		
[INFOL3_U07] can independently plan and implement their own lifelong learning		
[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		
[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		

<table>
<tr><td>Subject contents</td><td>• 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</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>actiivity</td><td>51.0%</td><td>5.0%</td></tr>
<tr><td>written final report</td><td>51.0%</td><td>80.0%</td></tr>
<tr><td>prezentation</td><td>51.0%</td><td>15.0%</td></tr>
</table></td></tr>
<tr><td>Recommended reading</td><td><table>
<tr><td>Basic literature</td><td>individually selected for each topic of the final report</td></tr>
<tr><td>Supplementary literature</td><td>no recommendations</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
</table></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>• Byzantine Generals Problem in distributed system
• Emulation problem - history and typical approaches</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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