

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_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						
	[[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_U01]] is able to communicate with others in a clear and accessible manner, justifying his/her position, especially in IT research or implementation tasks.						

Subject contents	<ul style="list-style-type: none"> Independently 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
	presentation	51.0%	15.0%
	written final report	51.0%	80.0%
	activity	51.0%	5.0%
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	<ul style="list-style-type: none"> Byzantine Generals Problem in distributed system Emulation problem - history and typical approaches 		
Work placement	Not applicable		

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