

Subject card

Subject name and code	Computer Programming, PG_00155316						
Field of study	Physics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
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	1		Language of instruction		Polish not applicable		
Semester of study	1		ECTS credits		2.0		
Learning profile	academic		Assessment form				
Conducting unit	Faculty of Mathematics, Physics and Informatics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Krzysztof Dorywalski				
	Teachers		dr inż. Krzysztof Dorywalski				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	30.0	0.0	0.0	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		20.0	50
Subject objectives	not applicable						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[FIZL3_U12] can compile, run, test and document a self-written computer program		not applicable		[SU2] presentation/project/paper/report [SU5] implementation of a problem task		
	[FIZL3_W12] knows the basics of numerical analysis, knows at a basic level at least one package for symbolic calculations, knows basic application software packages for presentation of results and data analysis; knows the basics of programming and software engineering		not applicable		[SW2] presentation/project/paper/report [SW5] implementation of a problem task		
Subject contents	not applicable						
Prerequisites and co-requisites	not applicable						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	not applicable		51.0%		80.0%		
	not applicable		51.0%		20.0%		
Recommended reading	Basic literature		not applicable				
	Supplementary literature		not applicable				
	eResources addresses		Adresy na platformie eNauczanie:				

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

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