

Subject card

Subject name and code	Special Theory of Relativity, PG_00182661						
Field of study	Physics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2027/2028		
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	5		ECTS credits		3.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Faculty of Mathematics, Physics and Informatics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Thomas Zlosnik				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	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		45.0	75
Subject objectives	not applicable						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[FIZL3_W01] has advanced knowledge of physical concepts, principles and theories, understands their historical development and significance not only for physics, but also for other exact and natural sciences and cognition of the world		not applicable		[SW1] oral statement/ conversation/discussion [SW3] text preparation/written work		
	[FIZL3_W06] knows and understands the principles of non-relativistic or relativistic mechanics		not applicable		[SW1] oral statement/ conversation/discussion [SW3] text preparation/written work		
Subject contents	not applicable						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	non aplicable		51.0%		20.0%		
	non aplicable		51.0%		80.0%		
Recommended reading	Basic literature		not applicable				
	Supplementary literature		not applicable				
	eResources addresses						

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

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