

Subject card

Subject name and code	Special Theory of Relativity, PG_00182661						
Field of study	Physics						
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	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_W06] knows and understands the principles of non-relativistic or relativistic mechanics	not applicable			[SW1] oral statement/ conversation/discussion [SW3] text preparation/written work		
	[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		
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%			80.0%		
	non aplicable	51.0%			20.0%		
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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