



## Subject card

Subject name and code	Risk Management in Space, E:41028W0						
Field of study	Space and Satellite Technologies						
Date of commencement of studies	February 2024	Academic year of realisation of subject			2023/2024		
Education level	second-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			English		
Semester of study	1	ECTS credits			1.0		
Learning profile		Assessment form			assessment		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		Alicja Żukowska				
	Teachers		Alicja Żukowska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15	0.0		0.0		15
Subject objectives	Familiarise students with issues of risk in space and its management.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U04] Can decide on further education opportunities in the field of space and satellite technologies and related fields, as well as conduct the self-education process.	Student is able to self-dependently expand his knowledge of risk management in space.			[SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment		
	[K7_W14] Knows the objectives, main programs and principles of functioning of the European (ESA) and national (POLSA) institutions regulating, supervising and stimulating activity in the space industry.	He knows the ESA and POLSA programs in relation to risk management issues.			[SW3] Assessment of knowledge contained in written work and projects		
	K7_W11	Student has the knowledge on risk in space and its management.			[SW1] Assessment of factual knowledge		
	K7_U05	He recognizes non-technical and social aspects in the issues of risk management.			[SU3] Assessment of ability to use knowledge gained from the subject		
[K7_K04] Can show resourcefulness and ingenuity in dealing with professional tasks.	He demonstrates ingenuity when carrying out risk management tasks.			[SK2] Assessment of progress of work			
Subject contents	Methods of hedging against different types of risks and acquire the ability to risk calculation.						
Prerequisites and co-requisites	-						
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	exam	50.0%			100.0%		
Recommended reading	Basic literature	Students will receive a reading list at the beginning of the semester.					
	Supplementary literature	-					
	eResources addresses	Adresy na platformie eNauczanie:					
Example issues/example questions/tasks being completed	-						

Work placement	Not applicable
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