



Subject card

Subject name and code	Legal foundations of space activities, PG_00065932						
Field of study	Space and Satellite Technologies						
Date of commencement of studies	February 2025		Academic year of realisation of subject		2024/2025		
Education level	second-cycle studies		Subject group		Obligatory subject group in the field of study Humanistic-social subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Geoinformatics -> Faculty Of Electronics Telecommunications And Informatics -> Wydział Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Zbigniew Łubniewski				
	Teachers		dr hab. inż. Zbigniew Łubniewski				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	0.0	0.0	0.0	45
	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	45		8.0		22.0	75
Subject objectives	The aim of the course is learning by students the knowledge on genesis of international space law, basic foundations defining the legal state of the outer space and celestial bodies, and the legal rules defining the limitations of particular states activities in the space.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_K04] Can show resourcefulness and ingenuity in dealing with professional tasks.		Student, by obtaining the knowledge on law basics for business in space, is able to undertake space-related activities.		[SK5] Assessment of ability to solve problems that arise in practice [SK2] Assessment of progress of work		
	[K7_W05] Has the knowledge necessary to understand system conditions as well as social, economic and other non-technical conditions of engineering activities in space and satellite technology. Has also knowledge of legal foundations of space activities.		Student obtains the knowledge on law basics for activities in space and as the result he understands better the non-technical conditionings of the use of space technologies.		[SW1] Assessment of factual knowledge		
	[K7_U09] Is able to use his/her knowledge of legal regulations concerning activities in the space industry in the course of carrying out an engineering task.		Student obtains the knowledge, including practical skills, on space law and is able to use it during the accomplishment of technical tasks.		[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject		
	[K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		Student is able to explain the need of knowledge of the international space law basics when conducting an activity in space sector.		[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness		

Subject contents	The origin and the concept of the international space law		
	Characteristic features of international space law		
	Sources of international space law		
	The legal status of space		
	The range of state jurisdiction in space and on celestial bodies		
	The rules defining the international responsibility for activities in space		
	Institutionalisation of international co-operation in the peaceful use of space		
Prerequisites and co-requisites	None.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Final exam	50.0%	100.0%
Recommended reading	Basic literature	P. Durys i F. Jasiński, <i>Wybór aktów prawnych do nauki międzynarodowego prawa lotniczego i kosmicznego</i> , Warszawa 1999. A. Górbiel, <i>Międzynarodowe prawo kosmiczne</i> , Warszawa 1985. A. Wasilkowski red., <i>Działalność kosmiczna w świetle prawa międzynarodowego</i> , Warszawa 1991. M. Polkowska, <i>Prawo kosmiczne w obliczu nowych problemów współczesności</i> , Warszawa 2011. Z. Galicki, T. Kamiński, K. Myszone-Kostrzewa red., <i>Wykorzystanie przestrzeni kosmicznej. Świat-Europa-Polska</i> , Warszawa 2010. K. Myszone-Kostrzewa red., <i>Kosmos w prawie i polityce, prawo i polityka w kosmosie</i> , Warszawa 2017. F. G. von der Dunk, F. Tronchetti, <i>Handbook of Space Law</i> , Cheltenham-Northampton 2015.	
	Supplementary literature	None.	
	eResources addresses	Adresy na platformie eNauczanie:	
	Example issues/ example questions/ tasks being completed	Not specified.	
Work placement	Not applicable		

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