



Subject card

Subject name and code	Legal foundations of space activities I, PG_00050018						
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			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			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Geoinformatics -> Faculty of Electronics, Telecommunications and Informatics						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Zbigniew Łubniewski					
	Teachers	Krzysztof Drzewicki					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	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	5.0		15.0		50
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_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		
	K7_U11	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_K02] Understands the non-technical aspects of activities in the field of space and satellite technologies, including their social consequences and impact on the state of the environment. Expresses opinions on the development of technology and related risks.	Student obtains the knowledge on law basics of activities in space and as the result he understands better the non-technical conditionings of the use of space technologies.			[SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness		
	K7_W11	Student knows the legal basics of business activities using space technology.			[SW1] Assessment of factual knowledge		
K7_W08	Student obtains the knowledge on law basics of 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			

Subject contents	<p>The origin and the concept of the international space law</p> <p>Characteristic features of international space law</p> <p>Sources of international space law</p> <p>The legal status of space</p> <p>The range of state jurisdiction in space and on celestial bodies</p> <p>The rules defining the international responsibility for activities in space</p> <p>Institutionalisation of international co-operation in the peaceful use of space</p>											
Prerequisites and co-requisites	None.											
Assessment methods and criteria	<table border="1" data-bbox="451 707 1487 770"> <thead> <tr> <th data-bbox="451 707 794 734">Subject passing criteria</th> <th data-bbox="794 707 1137 734">Passing threshold</th> <th data-bbox="1137 707 1487 734">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 734 794 770">Final exam</td> <td data-bbox="794 734 1137 770">50.0%</td> <td data-bbox="1137 734 1487 770">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Final exam	50.0%	100.0%			
Subject passing criteria	Passing threshold	Percentage of the final grade										
Final exam	50.0%	100.0%										
Recommended reading	<table border="1" data-bbox="451 781 1487 1554"> <tr> <td data-bbox="451 781 794 1480">Basic literature</td> <td colspan="2" data-bbox="794 781 1487 1480"> <p>P. Durys i F. Jasiński, <i>Wybór aktów prawnych do nauki międzynarodowego prawa lotniczego i kosmicznego</i>, Warszawa 1999.</p> <p>A. Górbiel, <i>Międzynarodowe prawo kosmiczne</i>, Warszawa 1985.</p> <p>A. Wasilkowski red., <i>Działalność kosmiczna w świetle prawa międzynarodowego</i>, Warszawa 1991.</p> <p>M. Polkowska, <i>Prawo kosmiczne w obliczu nowych problemów współczesności</i>, Warszawa 2011.</p> <p>Z. Galicki, T. Kamiński, K. Myszone-Kostrzewa red., <i>Wykorzystanie przestrzeni kosmicznej. Świat-Europa-Polska</i>, Warszawa 2010.</p> <p>K. Myszone-Kostrzewa red., <i>Kosmos w prawie i polityce, prawo i polityka w kosmosie</i>, Warszawa 2017.</p> <p>F. G. von der Dunk, F. Tronchetti, <i>Handbook of Space Law</i>, Cheltenham-Northampton 2015.</p> </td> </tr> <tr> <td data-bbox="451 1480 794 1514">Supplementary literature</td> <td colspan="2" data-bbox="794 1480 1487 1514">None.</td> </tr> <tr> <td data-bbox="451 1514 794 1554">eResources addresses</td> <td colspan="2" data-bbox="794 1514 1487 1554">Adresy na platformie eNauczenie:</td> </tr> </table>			Basic literature	<p>P. Durys i F. Jasiński, <i>Wybór aktów prawnych do nauki międzynarodowego prawa lotniczego i kosmicznego</i>, Warszawa 1999.</p> <p>A. Górbiel, <i>Międzynarodowe prawo kosmiczne</i>, Warszawa 1985.</p> <p>A. Wasilkowski red., <i>Działalność kosmiczna w świetle prawa międzynarodowego</i>, Warszawa 1991.</p> <p>M. Polkowska, <i>Prawo kosmiczne w obliczu nowych problemów współczesności</i>, Warszawa 2011.</p> <p>Z. Galicki, T. Kamiński, K. Myszone-Kostrzewa red., <i>Wykorzystanie przestrzeni kosmicznej. Świat-Europa-Polska</i>, Warszawa 2010.</p> <p>K. Myszone-Kostrzewa red., <i>Kosmos w prawie i polityce, prawo i polityka w kosmosie</i>, Warszawa 2017.</p> <p>F. G. von der Dunk, F. Tronchetti, <i>Handbook of Space Law</i>, Cheltenham-Northampton 2015.</p>		Supplementary literature	None.		eResources addresses	Adresy na platformie eNauczenie:	
Basic literature	<p>P. Durys i F. Jasiński, <i>Wybór aktów prawnych do nauki międzynarodowego prawa lotniczego i kosmicznego</i>, Warszawa 1999.</p> <p>A. Górbiel, <i>Międzynarodowe prawo kosmiczne</i>, Warszawa 1985.</p> <p>A. Wasilkowski red., <i>Działalność kosmiczna w świetle prawa międzynarodowego</i>, Warszawa 1991.</p> <p>M. Polkowska, <i>Prawo kosmiczne w obliczu nowych problemów współczesności</i>, Warszawa 2011.</p> <p>Z. Galicki, T. Kamiński, K. Myszone-Kostrzewa red., <i>Wykorzystanie przestrzeni kosmicznej. Świat-Europa-Polska</i>, Warszawa 2010.</p> <p>K. Myszone-Kostrzewa red., <i>Kosmos w prawie i polityce, prawo i polityka w kosmosie</i>, Warszawa 2017.</p> <p>F. G. von der Dunk, F. Tronchetti, <i>Handbook of Space Law</i>, Cheltenham-Northampton 2015.</p>											
Supplementary literature	None.											
eResources addresses	Adresy na platformie eNauczenie:											
Example issues/ example questions/ tasks being completed	Not specified.											
Work placement	Not applicable											