# POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS) pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

# **COURSE DESCRIPTION CARD - SYLLABUS**

Course name			
Aviation and Transportation L	aw		
Course			
Field of study		Year/Semester	
Aviation		2/4	
Area of study (specialization)		Profile of study	
Unmanned Aerial Vehicles		general academic	
Level of study		Course offered in	
First-cycle studies		Polish	
Form of study		Requirements	
full-time		compulsory	
Number of hours			
Lecture	Laboratory clas	ses Other (e.g. online)	
15	0	0	
Tutorials	Projects/semination	ars	
0	0		
Number of credit points			
2			
Lecturers			
Responsible for the course/lecturer:		Responsible for the course/lecturer:	
mgr inż. Marta Maciejewska		dr inż. Marta Galant-Gołębiewska	
marta.maciejewska@put.poznan.pl		marta.galant@put.poznan.pl	
Faculty of Civil and Transport Engineering		Faculty of Civil and Transport Engineering	
ul. Piotrowo 3, 60-965 Poznańń		ul. Piotrowo 3, 60-965 Poznań	

## Prerequisites

Knowledge: Basic knowledge of the functioning of civil aviation

Skills: the ability to solve research problems using scientific methods

Social competences: the ability to precisely formulate questions; the ability to define priorities important in solving the tasks set before him; the ability to formulate a research problem and search for its solution, independence in problem-solving, the ability to cooperate in a group.

## **Course objective**

Acquainting the student with the provisions on aviation law, international, European and Polish law, including elements of transport law



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## **Course-related learning outcomes**

#### Knowledge

1. has ordered and theoretically founded general knowledge in the field of key technical issues and detailed knowledge of selected issues related to air transport, knows the basic techniques, methods and tools used in the process of solving tasks related to air transport, mainly of an engineering nature [L1\_W03]

2. knows the basic concepts of economics, relating in particular to air transport, has basic knowledge of managing and running a business, and knows the general principles of creating and developing forms of individual entrepreneurship, especially in the aspect of aviation companies [L1\_W21].

3. has basic knowledge of aviation law, organizations operating in civil aviation and knows the basic principles of state aviation functioning, has basic knowledge of key issues in the functioning of civil aviation [L1\_W24]

#### Skills

1. can see legal aspects in the process of formulating and solving tasks in air transport, in particular, use the aspects of European and national aviation law [L\_U05]

#### Social competences

1. correctly identifies and resolves dilemmas related to the profession of aerospace engineer [L\_K05]

## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows: Lecture: -assessment of knowledge and skills demonstrated on the written test.

## **Programme content**

Aviation law, including in particular: air crew licensing, air traffic regulations, services providing meteorological cover, provisions on aeronautical charts, units of measurement for use in air and ground operations, national and registration marks, airworthiness of aircraft, facilities used in aviation law, air communications, air traffic services, search and rescue, aviation information services, regulations related to environmental protection in aviation, protection of international civil aviation against acts of unlawful interference, regulations related to the transport of hazardous materials by air, legal requirements related to safety management.

# **Teaching methods**

Informative (conventional) lecture (providing information in a structured way) - may be of a course (introductory) or monographic (specialist) character.

# Bibliography

Basic

1. Ustawa z dnia 3 lipca 2002 r. Prawo lotnicze (Dz.U. z 2020 r. poz. 1970)



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2. Konwencja o międzynarodowym lotnictwie cywilnym, podpisana w Chicago dnia 7 grudnia 1944 r. -Konwencja chicagowska (Dz. U z 1959 r. Nr 35, poz. 212, z późn. zm) wraz z załącznikami

- 3. Doc 4444 Zarządzanie ruchem lotniczym
- 4. Doc 7030/4 Regionalne Procedury Uzupełniające dla Regionu Europy

#### Additional

1. Doc 8168 - Operacje statków powietrznych 6. U S T AWA z dnia 6 czerwca 1997 r. Kodeks karny (Dz. U. 1997 Nr 88 poz. 553)

## Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,0
Classes requiring direct contact with the teacher	15	0,5
Student's own work (literature studies, preparation for classes, preparation for tests,) <sup>1</sup>	35	1,5

<sup>&</sup>lt;sup>1</sup> delete or add other activities as appropriate