## 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 Organizations** 

**Course** 

Field of study Year/Semester

Aviation 3/5

Area of study (specialization) Profile of study

Air Traffic Management general academic
Level of study Course offered in

First-cycle studies Polish

Form of study Requirements

full-time compulsory

**Number of hours** 

Lecture Laboratory classes Other (e.g. online)

15 0 0

Tutorials Projects/seminars

0 0

**Number of credit points** 

2

**Lecturers** 

Responsible for the course/lecturer: Responsible for the course/lecturer:

dr inż. Marta Galant-Gołębiewska mgr inż. Barbara Mika

marta.galant@put.poznan.pl barbara.mika@put.poznan.pl

Faculty of Civil and Transport Engineering Faculty of Civil and Transport Engineering

ul. Piotrowo 3, 60-965 Poznań ul. Piotrowo 3, 60-965 Poznań

#### **Prerequisites**

Knowledge: The student has a basic knowledge of air transport, knowledge about the management and organization of transport processes

Skills: The student is able to associate and integrate the obtained information, analyze the phenomena occurring in the environment, draw conclusions, formulate and justify opinions

Social competences: The student is able to independently search for information in the literature and knows the rules of discussion; 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 students with the knowledge of aviation organizations

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## **Course-related learning outcomes**

## Knowledge

Knowledge: The student has a basic knowledge of air transport, knowledge about the management and organization of transport processes

Skills: The student is able to associate and integrate the obtained information, analyze the phenomena occurring in the environment, draw conclusions, formulate and justify opinions

Social competences: The student is able to independently search for information in the literature and knows the rules of discussion; the ability to formulate a research problem and search for its solution, independence in problem-solving, the ability to cooperate in a group

#### Skills

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

#### Social competences

understands that in technology, knowledge and skills very quickly become obsolete [L KO1]

## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lecture: written or oral exam on the content developed during the classes

#### **Programme content**

- 1. ICAO International Civil Aviation Organization
- 2. Conventions organizing air navigation. Historical conditions of aviation law and the structure of its functioning.
- 3. The European Union in the aspect of civil aviation (European institutions, rules of market regulation in the EU
- 4. International civil aviation organizations and institutions (ICAO, IATA, EASA, EUROCONTROL)
- 5. Organization and management of military aviation in Poland
- 6. Aviation regulations and transport policy (Aviation Law, ICAO Convention and its annexes, JAR-OPS regulations)
- 7. Airlines (operating principles, alliances), postal and cargo transport, general and recreational aviation
- 8. Legal aspects of the national civil aviation security program.

#### **Teaching methods**

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

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# Basic

- 1. Aneksy ICAO
- 2. Ustawa Prawo Lotnicze
- 3. Żylicz. M .Międzynarodowe prawo lotnicze , Lexis, Warszawa 2011
- 4. Compa.M . Przepustowość przestrzeni powietrznej. WLOP Dęblin 2009

#### Additional

- 1. Zarządzanie ruchem lotniczym w przestrzeni powietrznej RP, WLOP, Warszawa 2002.
- 2. Materiały szkoleniowe, wewnętrzne Polskiej Agencji Żeglugi Powietrznej

# 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,	35	1,5
preparation for tests,) <sup>1</sup>		

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