

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 organization					
			Course		
Field of study			Year/Semester		
Aviation and cosmonautics			1/1		
Area of study (specialization)			Profile of study		
			general academic		
Level of study			Course offered in		
Second-cycle studies			polish		
Form of study			Requirements		
full-time			compulsory		
			Number of hours		
Lecture	Laboratory c	lasses	Other (e.g. online)		
15					
Tutorials	Projects/sem	Projects/seminars			
Number of credit points					
2					
			Lecturers		
Responsible for the course/lec	turer:	Resp	oonsible for the course/lecturer:		
dr inż. Marta Galant - Gołębiewska		mgr	mgr inż. Marta Maciejewska		
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Wydział Inżynierii Lądowej i Transportu		Wyd	Wydział Inżynierii Lądowej i Transportu		
ul. Piotrowo 3, 60-965 Poznań		ul. P	iotrowo 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; ability to formulate a research problem and search for its solution, independence in problem-solving, ability to cooperate in a group

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Course objective

Acquainting students with the knowledge of aviation organizations

Course-related learning outcomes

Knowledge

1. has basic knowledge of aviation organizations and the applicable Polish and European aviation law

2. has basic knowledge of aircraft movement in the air and air traffic services

Skills

1. has the ability to self-educate with the use of modern teaching tools, such as remote lectures, websites and databases, teaching programs, e-books

2. can obtain information from literature, the Internet, databases and other sources. Can integrate the obtained information, interpret and draw conclusions from it, and create and justify opinions

Social competences

1. understands the need for lifelong learning; can inspire and organize the learning process of other people

2. is able to interact and work in a group, assuming various roles in it

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows: Lecture: written or oral exam on the content of the classes

Programme content

- 1. International Civil Aviation Organization, ICAO
- 2. European Civil Aviation Conference, ECAC
- 3. European Organisation for the Safety of Air Navigation, EUROCONTROL
- 4. Federation Aeronautique Internationale, FAI
- 5. European Union Aviation Safety Agency, EASA
- 6. Organizations of airlines (IATA, A4A, A4E etc.)
- 7. Organizations of flight crews (IFALPA, AOPA, IFATCA etc.)

Teaching methods

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

Bibliography



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Basic

- 1. ICAO Annexes
- 2. The Aviation Law Act
- 3. Żylicz. M. International Aviation Law, Lexis, Warsaw 2011
- 4. Compa.M. Airspace capacity. WLOP Dęblin 2009

Additional

- 1. Air traffic management in the Polish airspace, WLOP, Warsaw 2002.
- 2. Training materials, internal of the Polish Air Navigation Services Agency

Breakdown of average student's workload

	Hours	ECTS
Total workload	30	2,0
Classes requiring direct contact with the teacher	20	2,0
Student's own work (literature studies, preparation for tests/exam) ¹	10	0,0

¹ delete or add other activities as appropriate