



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

State Aviation

### Course

Field of study

Year/Semester

Aviation

4/7

Area of study (specialization)

Profile of study

Air traffic organization

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

1

### Lecturers

Responsible for the course/lecturer:

Responsible for the course/lecturer:

dr inż. Wojciech Misztal

wojciech.misztal@put.poznan.pl

Wydział Inżynierii Lądowej i Transportu

ul. Piotrowo 3, 60-965 Poznań

### Prerequisites

Knowledge: Student has knowledge about airspace management structure in Poland

Skills: Students can obtain information from literature, databases and other sources. Social

competences: Prepared for teamwork.

### Course objective

To provide students with knowledge of the organization of state aviation

### Course-related learning outcomes

Knowledge

1. Student has a basic knowledge of aviation law, organizations operating in the field of civil aviation and knows the basic principles of state aviation, has a basic knowledge of the key issues of the functioning of civil aviation



### Skills

1. Student is able to properly use the information and communication techniques applicable at different stages of aviation projects implementation
2. Student is able to perceive in the process of formulating and solving air transport tasks also legal aspects, in particular to use aspects of the European and national aviation law

### Social competences

1. Student is aware of the social role of a graduate of a technical university, in particular understands the need to formulate and transfer to society, in an appropriate form, information and opinions on engineering activities, achievements of technology, as well as achievements and traditions of the engineering profession

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Assessment of knowledge and skills on the basis of written test on the explanation of selected issues

### Programme content

1. The legal framework for state aviation operations
2. Military aviation
3. Law enforcement aviation
4. Air ambulance
5. Unmanned aerial vehicles in the service of the state

### Teaching methods

Informative lecture

### Bibliography

Basic

1. Błaszczak J., Wprowadzenie w technikę lotniczą, WAT, Warszawa 1982
2. Cheda W., Malski M., Techniczny poradnik lotniczy. Płatowce, WKŁ, Warszawa 1981
3. Karpowicz J., Współczesne konstrukcje lotnicze, AON, Warszawa 2003.
4. Lewitowicz J., Podstawy eksploatacji statków powietrznych. Tom I, ITWL, Warszawa 2001

Additional

1. Pilecki S., Lotnictwo i kosmonautyka, WKŁ, Warszawa 1984



### Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,0
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>	10	0,5

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