



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

State aviation

### Course

Field of study

Aerospace Engineering

Area of study (specialization)

–

Level of study

First-cycle studies

Form of study

part-time

Year/Semester

1/1

Profile of study

general academic

Course offered in

polish

Requirements

compulsory

### Number of hours

Lecture

9

Laboratory classes

0

Other (e.g. online)

0

Tutorials

0

Projects/seminars

0

### Number of credit points

1

### Lecturers

Responsible for the course/lecturer:

dr Jędrzej Łukasiewicz

email: jedrzej.lukasiewicz@put.poznan.pl

Wydział Inżynierii Lotniczej i Transportu

ul. Piotrowo 3, 60-965 Poznań

Responsible for the course/lecturer:

### Prerequisites

Knowledge: The student has a basic knowledge of the airspace management structure in Poland

Skills: The student is able to obtain information from literature, databases and other sources

Social competences: The student understands the need and knows the possibilities of continuous training and is ready to submit to work in a team

### Course objective

1. Provide students with basic knowledge in the field of state aviation organization



## Course-related learning outcomes

### Knowledge

1. has extended knowledge necessary to understand the profiled subjects and has specialist knowledge about the construction, operation, air traffic management, safety systems, economic, social and environmental impact in the field of aviation and space
2. has detailed and structured knowledge of the use of air technical facilities in the field of passenger, goods, dangerous goods transport, as well as in the management of air operations and airports

### Skills

1. can communicate using various techniques in the professional environment and other environments using the formal notation of construction, technical drawing, concepts and definitions of the scope of the study field of study

### Social competences

1. understands the need for lifelong learning; can inspire and organize the learning process of other people
2. is ready to critically evaluate the knowledge and content received, recognize the importance of knowledge in solving cognitive and practical problems, and consult experts in the event of difficulties in solving the problem on its own

## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lecture: Assessment of knowledge and skills on a written or oral exam based 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 service
5. unmanned aerial vehicles in the service of the state

## Teaching methods

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

## Bibliography

### Basic

1. The Aviation Law Act
2. Regulations to the Aviation Law Act,
3. acts of local law published by the Civil Aviation Authority,



Additional

**Breakdown of average student's workload**

	Hours	ECTS
Total workload	25	1,0
Classes requiring direct contact with the teacher	15	1,0
Student's own work (literature studies, preparation for tutorials, preparation for tests) <sup>1</sup>	10	0,0

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