



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Terrorist threats

Course

Field of study

Aviation and cosmonautics

Area of study (specialization)

Unmanned aerial vehicles

Level of study

Second-cycle studies

Form of study

full-time

Year/Semester

1/1

Profile of study

general academic

Course offered in

polish

Requirements

elective

Year/Semester

1/1

Profile of study

general academic

Course offered in

polish

Requirements

elective

Number of hours

Lecture

15

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

tel. 61 224 45 11

Wydział Inżynierii Lądowej i Transportu

ul. Piotrowo 3, 60-965 Poznań

Responsible for the course/lecturer:

Responsible for the course/lecturer:

Prerequisites

Knowledge: the student has a basic knowledge of the Internet system of legal acts, the hierarchy of validity of legal acts in Poland

Skills: The student is able to analyze complex processes: identify and describe their component parts.

Social competences: The student is able to cooperate in a group, assuming various roles in it. The



student is able to determine the priorities important in solving the tasks set before him. The student shows independence in solving problems, gaining and improving the acquired knowledge and skills.

Course objective

To familiarize students with issues related to anti-terrorist security of the state, operators of critical infrastructure and air carriers

Course-related learning outcomes

Knowledge

1. Has detailed and structured knowledge in the field of risk management in unmanned operations with varying degrees of operator control
2. has knowledge of the definition of terrorism and their types, methods of reducing the risk of the effects of terrorist activity

Skills

1. is able to name and describe the security policy and objectives, knows the requirements in the field of security management
2. Can identify the sources of threats in various areas of aircraft operation, formulate the related threats, assess the risk of threats using appropriate methods and propose ways to ensure safety

Social competences

1. Is ready to critically evaluate the possessed knowledge and perceived content, recognize the importance of knowledge in solving cognitive and practical problems and consult experts in case of difficulties with solving the problem on its own
2. is aware of the importance and understands the non-technical aspects and effects of engineering activities, including its impact on the environment, and the related responsibility for decisions made

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lecture: written test (open test and questions)

Programme content

LECTURE:

1. Definition of the concept of critical infrastructure,
2. Definition of terrorism,
3. Methods of combating terrorism,
4. Sensitivity of critical infrastructure objects to terrorist attacks

Teaching methods

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



Bibliography

Basic

1. Historia terroryzmu, Blin Arnauld, Gerard Chaliand
2. Polski system antyterrorystyczny, Michał Piekarski, Karolina Wojtasik
3. Walka z terroryzmem w Unii Europejskiej, Damian Szlachter

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 test) ¹	10	0,0

¹ delete or add other activities as appropriate