



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Terrorist threats [S1Lot2-BTL>ZT]

Course

Field of study

Aviation

Year/Semester

4/7

Area of study (specialization)

Air Transport Safety

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

full-time

Requirements

elective

Number of hours

Lecture

15

Laboratory classes

0

Other

0

Tutorials

0

Projects/seminars

0

Number of credit points

1,00

Coordinators

mgr inż. Wojciech Wojciechowski
wojciech.wojciechowski@put.poznan.pl

Lecturers

Prerequisites

Knowledge: The student understands the process of managing the risk of threats. Has knowledge on how to recognize sources/factors of threats and formulate threats. Has general knowledge on risk and methods of assessing the risk of threats **Skills:** The student is able to recognize sources/factors of threats. Has the ability to identify and formulate threats and determine their risk **Social competences:** The student understands and accepts the need to introduce elements of security systems into the areas of analysis

Course objective

Learning procedures and acquiring practical skills in the field of terrorist threat risk management.

Course-related learning outcomes

Knowledge:

1. the student has knowledge of safety and management in aviation. The student knows the concept of the human factor and methods of assessing human reliability, has detailed knowledge related to selected issues in the field of human capabilities and limitations during aircraft operation in flight, its impact on health and ability to perform flight operations, as well as possibilities of improving physical condition

Skills:

1. is able to assess - at least to a basic extent - various aspects of risk associated with a logistics
1. is aware of the importance of knowledge in solving engineering problems and knows examples and understands the causes of malfunctioning engineering projects that led to serious financial and social losses or to serious loss of health or even life
2. correctly identifies and resolves dilemmas related to the profession of an aviation and astronautics engineer

Social competences:

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Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Knowledge acquired during the lecture is verified on the basis of one 45-minute test held in the last hour of classes or on the basis of a text study on a given topic.

Programme content

Introduction to the subject matter. Program, hourly structure, literature, method of assessment. Definitions of terrorism. Historical outline of the phenomenon of terrorism. International conventions relating to terrorism. Poland and terrorism. Selected types of terrorism. Terrorism as a method of political struggle. Sources and causes of terrorism. Social and political effects of terrorism in the world. Terrorist organizations - definition, description, goals. Characteristics of the phenomenon of Islamic terrorism. Examples of contemporary extremist groups and terrorist organizations. Main terrorist threats and threatened countries. Major terrorist attacks. Typology of contemporary terrorism. Factors influencing the formation of terrorist networks. New forms of contemporary terrorism - terrorism of mass destruction and cyberterrorism. Main assumptions and initiatives of the global counter-terrorism strategy. Selected problems of combating terrorism. Methods of elimination and response to terrorism. Polish strategy and national security system towards combating terrorism. Legal basis of the anti-terrorist system in Poland.

Course topics

Introduction to Terrorist Threats. Types of Terrorism and Methods of Operation
Analysis of Motivations and Structure of Terrorist Groups. Terrorism and International Security
Contemporary Terrorist Threats. Terrorism Prevention and Counter-Terrorism Policy
Crisis Management in Terrorist Situations. The Role of Media and Communication
Cyber Terrorism and Digital Threats. Human Rights and the Fight Against Terrorism

Teaching methods

Informative (conventional) lecture (transmission of information in a systematic way) - may be of a course (propaedeutic) or monographic (specialist) nature

Bibliography

Basic:

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Additional:

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Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,00
Classes requiring direct contact with the teacher	15	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	10	0,50