



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Operational procedures 1

Course

Field of study

Aviation and astronautics

Area of study (specialization)

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

1/2

Profile of study

general academic

Course offered in

polish

Requirements

compulsory

Number of hours

Lecture

15

Laboratory classes

Other (e.g. online)

Tutorials

Projects/seminars

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

mgr Tomasz Zdziarski

Responsible for the course/lecturer:

Wydział Inżynierii Środowiska i Energetyki

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Prerequisites

The student starting this subject should have a basic knowledge of the regulations related to the operation of aircraft. He should also have the ability to apply the scientific method in solving problems and be ready to cooperate within a team.

Course objective

The ability to use operational and navigational documentation, interpret and apply the provisions related to the operation of aircraft, search and rescue, investigation of air accidents, anti-noise procedures, emergency procedures, transport of dangerous goods, transport of passengers, understanding the effects of violations of aviation regulations.

Course-related learning outcomes

Knowledge



1. has detailed knowledge related to selected issues in the field of flight rules, its preparation, as well as related operational procedures

Skills

1. knows how to use verbal communication with one additional foreign language at the everyday language level, can describe the issues of the studied field of study in this language, can prepare technical descriptive and drawing documentation of an engineering, transport and / or logistics task
2. is able to develop a safety instruction for a simple and medium complex on-board device, machine or technical flying object in specified environmental conditions

Social competences

1. is aware of the importance and understands the non-technical aspects and effects of engineering activities, including its impact on the environment, and the associated responsibility for the decisions taken
2. can interact and work in a group, taking on different roles in it

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Lecture:

- assessment of knowledge and skills demonstrated on the written test - 1.5 hour

Programme content

Lecture:

General requirements, ICAO Annex 6 - applicability, general. Operational requirements - applicability, general. Operator certification and supervision. Operational procedures (except preparation for long-range flight). Flight Preparation. Flight crew, cabin crew/crew members other than flight crew. Flight and duty time limitations and rest requirements.

Teaching methods

1. Lecture: multimedia presentation, illustrated with examples given on the board.

Bibliography

Basic

1. ICAO Załącznik 6, Część I Międzynarodowy, zarobkowy transport lotniczy - samoloty, Część II Międzynarodowe lotnictwo ogólne - samoloty, Część III Operacje międzynarodowe - śmigłowce.



Additional

Breakdown of average student's workload

	Hours	ECTS
Total workload	74	2,0
Classes requiring direct contact with the teacher	32	0,8
Student's own work (literature studies, preparation for written tests) ¹	42	1,2

¹ delete or add other activities as appropriate