STUDY MODULE DESCRIPTION FORM

Name of the module/subject		Code
Operational procedures 2		**1010601151010637637**

Field of study	Profile of study (general academic, practical)	Year /Semester
Aerospace Engineering	**(brak)**	**3 / 5**
Elective path/specialty	Subject offered in:	Course (compulsory, elective)
Aircraft Piloting	**Polish**	**obligatory**

Cycle of study:	Form of study (full-time,part-time)
First-cycle studies	**full-time**

No. of hours					No. of credits
Lecture: **1**	Classes: **-**	Laboratory: **1**	Project/seminars: **-**		**2**

Status of the course in the study program (Basic, major, other)	(university-wide, from another field)
(brak)	**(brak)**

Education areas and fields of science and art	ECTS distribution (number and %)
technical sciences	**2 100%**
Technical sciences	**2 100%**

Responsible for subject / lecturer:

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Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	the scope of the provisions relating to the operation of aircraft [PRK4]
2	**Skills**	can apply the scientific method in solving problems [PRK4]
3	**Social competencies**	knows the limits of own knowledge and skills; can work in a group [PRK4]

Assumptions and objectives of the course:

Ability to use operational and navigational documentation, interpretation and application of regulations related to the operation of aircraft, search and rescue, investigation of air accidents, anti-noise procedures, emergency procedures, dangerous goods transport, passenger transport, understanding of the consequences of violation of aviation regulations

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. has detailed knowledge related to selected issues in the field of flight rules, its preparation, as well as related operational procedures - [K1A_W17]

2. has basic knowledge in the field of technical diagnostics of means of transport and methods and ways of solving the issues of assessment of their technical condition and forecasting, knows: conditions for diagnosing technical facilities, the essence of technical diagnostics in the application to means of air transport, tasks and purposes of technical diagnostics - [K1A_W20]

Skills:

1. can use verbal communication in one additional foreign language at the level of everyday language, can describe issues in the field of the studied field of study in this language, can prepare technical documentation descriptively - drawing engineering, transport and / or logistic tasks - [K1A_U07]

2. is able to develop a safety instruction for a simple and medium-complex on-board device, machine or technical flying facility under specified environmental conditions - [K1A_U12]

Social competencies:

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 related responsibility for decisions - [K1A_K02]

2. can interact and work in a group, taking on different roles in it - [K1A_K03]

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Assessment methods of study outcomes
computer exam using Aviationexam software
Course description
International, commercial air transport - airplanes, International general aviation - airplanes, International operations - helicopters, Procedures to reduce noise, Impact of the flight procedure (departure, flight, arrival / approach to landing), Impact of pilot actions (power setting, low resistance, low power), Windfarm and micro-diversion, Fire or smoke, Decompression of airtight cabin, Emergency and preventive landing, Contaminated runways, Turbulence in the wind, Aircraft operation
Basic bibliography:
1. Ustawa z dnia 3 lipca 2002 r. ? Prawo lotnicze (Dz. U. z 2013 r. poz. 1393 z późn. zm oraz z 2014 r. poz. 768 z późn. zm)
2. Załącznik 6 ? ?Eksploatacja statków powietrznych? do Konwencji o międzynarodowym lotnictwie cywilnym, podpisanej w Chicago dnia 7 grudnia 1944 r. - Konwencja chicagowska (Dz. U z 1959 r. Nr 35, poz. 212, z późn. zm)
Additional bibliography:

Result of average student's workload

Activity	**Time (working hours)**
1. Participation in classes (according to plan)	30
2. Preparation for the exam / pass	18
3. Participation in the exam / pass	2

Student's workload

Source of workload	**hours**	**ECTS**
Total workload	50	2
Contact hours	32	1
Practical activities	26	1

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