



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Aviation economic related activities [S2LiK1-LC>LDG]

Course

Field of study

Aerospace Engineering

Year/Semester

1/2

Area of study (specialization)

Civil Aviation

Profile of study

general academic

Level of study

second-cycle

Course offered in

Polish

Form of study

full-time

Requirements

compulsory

Number of hours

Lecture

15

Laboratory classes

0

Other

0

Tutorials

15

Projects/seminars

15

Number of credit points

2,00

Coordinators

dr inż. Mateusz Nowak

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Lecturers

Prerequisites

Knowledge: The student has a basic knowledge of legal regulations in civil aviation, Skills: The student is able to independently search for information in the literature, Social competences: The student is able to work in a group and knows the rules of discussion,

Course objective

The aim of the course is to familiarize the student with the rules related to running a business in air transport and the legal basis related to the concessions and permits in force in aviation.

Course-related learning outcomes

Knowledge:

1. has extended knowledge necessary to understand the profile subjects and specialist knowledge about the construction, methods of construction, production, operation, air traffic management, safety systems, impact on the economy, society and the environment in the field of aviation and cosmonautics for selected specialties: Civil Aviation, UAV
2. has basic knowledge of aviation organizations and the applicable Polish and European aviation law
3. has basic knowledge of aircraft movement in the air and air traffic services

4. has detailed knowledge related to selected issues in the field of ground handling of aircraft and propulsion systems, including logistics aspects

Skills:

1. is able to 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
2. has the ability to self-educate with the use of modern teaching tools, such as remote lectures, websites and databases, teaching programs, e-books
3. can obtain information from literature, the Internet, databases and other sources. Can integrate the obtained information, interpret and draw conclusions from it, and create and justify opinions

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 case of difficulties in solving the problem on its own
3. can think and act in an entrepreneurial manner

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:

LECTURE: written exam on the content presented during the lecture

PROJECT: assessment of individual parts of the project delivered throughout the course of the course and defense of the project at the end of the semester

Programme content

LECTURE:

1. Basic concepts and definitions of economic activity
2. Aviation Law Act - section VIII
3. Obligations of Polish carriers with regard to concessions
4. The right to sell air transport
5. Preparation of a list of documents necessary to submit an application for an air transport license

PROJECT:

Topic: Obtaining an air carrier license - legal aspects and documentation

1. Characteristics of the enterprise
2. Professional characteristics of management / aviation personnel
3. Aircraft equipment compliance
4. Application for extended range flights
5. Request to reduce the separation minimum. Application for permission to fly with reduced visibility
6. Application of the Civil Aviation Authority for granting an air carrier license

Course topics

none

Teaching methods

Informative (conventional) lecture (transfer of information in a systematic way) - can be (propedeutical) or monographic (specialist)

Project method (individual or team implementation of a large, multi-stage cognitive or practical task, which results in the creation of a work)

Bibliography

Basic

1. Mućko P., Sokół A., Jak założyć i prowadzić działalność gospodarczą w Polsce i wybranych krajach europejskich: vademecum małego i średniego przedsiębiorcy, Wydawnictwa Fachowe, 2010

2. Młodzikowska D., Lunden B., Jednoosobowa firma: jak założyć i samodzielnie prowadzić jednoosobową działalność gospodarczą, BL Info Polska, 2019
 3. Działalność gospodarcza a ochrona środowiska, Praca zbiorowa pod red. Bazylego Poskrobki, Biuro Badań i Wdrożeń Ekologicznych, 1992
- Additional
1. Ustawa Prawo Lotnicze z dnia 3 lipca 2002 roku – Dział VIII – Lotnicza Działalność Gospodarcza
 2. art. 196 i 196a ustawy Prawo Lotnicze (Dz. U. z 2013 r. poz. 1393, z 2014 r. poz. 768 oraz z 2015 r. poz. 978, 1221, 1586 i 1893), dalej „ustawa Prawo lotnicze” – Prawo sprzedaży przewozów lotniczych

Breakdown of average student's workload

	Hours	ECTS
Total workload	58	2,00
Classes requiring direct contact with the teacher	38	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	20	1,00