



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Practical training

Course

Field of study

Aviation

Area of study (specialization)

Aircraft engines and airframes

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

2/4

Profile of study

general academic

Course offered in

polish

Requirements

elective

Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

435

Projects/seminars

0

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

PhD inż. Łukasz Semkło

Responsible for the course/lecturer:

email: lukasz.semklo@put.poznan.pl

tel.: 61 665 2213

Faculty of Environmental Engineering and
Energy

Piotrowo 3 st., 60-965 Poznań

Prerequisites

Student has knowledge of the applicable rules for the implementation of practical training. Knows the regulations of practical training and the conditions for passing them. Has basic knowledge of issues covered by the study program. Has the ability to creatively use the knowledge acquired during studies. Can work in a working group. Is able to transparently distribute tasks in a group. Is able to interpret and perform received tasks correctly.

Course objective

Verification of the theoretical knowledge possessed by the student with reality, gaining new professional experience in real working conditions.



Course-related learning outcomes

Knowledge

1. has knowledge of the method of presenting test results in the form of tables and graphs, performing the analysis of measurement uncertainties
2. the student has knowledge of aviation safety and management. 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 the ability to perform air operations, as well as the possibility of improving physical condition
3. has a basic knowledge of the mechanisms and laws governing human behavior and psyche

Skills

1. is able to organize, cooperate and work in a group, assuming various roles in it, and is able to properly define priorities for the implementation of a task set by himself or others
2. is able to plan and implement the process of own permanent learning and knows the possibilities of further education (2nd and 3rd degree studies, postgraduate studies, courses and exams conducted by universities, companies and professional organizations)

Social competences

1. understands that in technology, knowledge and skills very quickly become obsolete
2. is aware of the social role of a technical university graduate, in particular understands the need to formulate and provide the society, in an appropriate form, with information and opinions on engineering activities, technological achievements, as well as the achievements and traditions of the engineer profession

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Written exam

Programme content

Acquaintance with the functioning of production or service enterprises carrying out activities related to the design, manufacture or operation in the field of Aerospace Engineering.

Teaching methods

Credit for practical training based on the practical training report, certified by the enterprise, assessment of the practical training tutor by the enterprise.

Bibliography

Basic

not applicable



Additional
not applicable

Breakdown of average student's workload

	Hours	ECTS
Total workload	435	2,0
Classes requiring direct contact with the teacher	0	0,0
Student's own work (preparation for tutorials, practical exercises PART-66) ¹	435	2,0

¹ delete or add other activities as appropriate