COURSE DESCRIPTION CARD - SYLLABUS

Course name
Diploma thesis [S1Lot1-SLiPL>PD]

Course

Field of study
Aviation

Year/Semester
4/7

Area of study (specialization)
Aircraft Engines and Airframes

Profile of study
general academic

Level of study
first-cycle

Course offered in
Polish

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
0

Laboratory classes
0

Other (e.g. online)
0

Tutorials
5

Projects/seminars
0

Number of credit points

13,00

Coordinators

dr inż. Łukasz Brodzik
lukasz.brodzik@put.poznan.pl

Lecturers

Prerequisites

Student has knowledge of issues related to the realized diploma topic, is able to apply the scientific method in solving problems, carrying out experiments and inference, knows the limitations of their own knowledge, skills and is able to formulate questions precisely, and understands the need for further education.

Course objective

none

Course-related learning outcomes

none

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

none

Programme content

Program content in accordance with the detailed tasks given in the topic of engineering thesis.

Course topics

The diploma thesis covers issues related to aircraft design elements, flight mechanics, aerodynamics, parameters of aircraft engines and their components in terms of flow, heat transfer, as well as other aviation-related analyses.

Teaching methods

none

Bibliography

none

Breakdown of average student's workload

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