



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Preparation of diploma thesis [S1ZiIP2>PPD]

Course

Field of study

Management and Production Engineering

Year/Semester

4/7

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

full-time

Requirements

elective

Number of hours

Lecture

0

Laboratory classes

0

Other

0

Tutorials

0

Projects/seminars

60

Number of credit points

13,00

Coordinators

dr inż. Jakub Grabski
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Lecturers

Prerequisites

Student knows the basic manufacturing techniques and has knowledge of production management at the first-degree level. Student can: characterize the manufacturing processes, determine the cost associated with their implementation. He can use production control methods. He can work in a team, he sees the need for continuous training.

Course objective

Acquisition of practical skills in applying the knowledge gained during studies to the development of an engineering thesis (characterizing the subject area, formulating the purpose of the work and its scope).

Course-related learning outcomes

Knowledge:

Knows principles related to editorial work (structure, editorial requirements, sources of knowledge, bibliographic rules used in the literature review). Identifies the topic and purpose of the diploma thesis. Formulates the scope of the topic (issues developed later in the diploma thesis). Knows the substantive scope of the diploma exam.

Skills:

Student can do literature analysis of the subject. Presents the scope of the topic, the main and purpose of the work, and present important pieces of it. Verbalizes the acquired knowledge and present it in different ways (multimedia presentation, presentation, presentation, discussion). Formulates the conclusions of the work done.

Social competences:

Student can cooperate in group. He will follow the rules of ethics. He can express his opinion and justify it.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Credit on the basis of progress in the preparation of the thesis

Programme content

Familiarize yourself with the requirements for diploma theses and the process of preparation work.
Preparation of the thesis

Course topics

Familiarization with the requirements for diploma theses and the process of preparing the thesis. Review of knowledge acquired during studies. Discussing the scope of diploma theses and methods of completing them. Discussion of specific solutions and their analysis. Methodology of writing, preparation. Preparation of a diploma thesis.

Teaching methods

Seminar, consultations on ongoing projects, workshops - discussions on diploma projects presented.

Bibliography

Basic:

1. Wojciechowska R., Przewodnik metodyczny pisania pracy dyplomowej Wyd. DIFIN Warszawa 2010
2. Opoka E., Uwagi o pisaniu i redagowaniu prac dyplomowych na studiach technicznych Wyd. Politechniki Śląskiej Gliwice 2001
3. Diakun J., Szablon pracy dyplomowej, <http://pm.put.poznan.pl/strefa-studenta/instrukcje-do-zajeclaboratoryjnych/>

Additional:

1. Dobrze obyczajnie w nauce. Zbiór zasad i wytycznych (wyd. 3), Wyd. PAN Warszawa, 2001.

Breakdown of average student's workload

	Hours	ECTS
Total workload	325	13,00
Classes requiring direct contact with the teacher	60	2,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	265	10,50