



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Diploma seminar 2

Course

Field of study

Management and production engineering

Area of study (specialization)

Production systems

Level of study

Second-cycle studies

Form of study

full-time

Year/Semester

2/3

Profile of study

general academic

Course offered in

polish

Requirements

elective

Number of hours

Lecture

Laboratory classes

Other (e.g. online)

Tutorials

Projects/seminars

30

Number of credit points

3

Lecturers

Responsible for the course/lecturer:

PhD. Marek Szostak, prof. PUT

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Faculty of Mechanical Engineering

Piotrowo 3, 60-965 Poznań

Responsible for the course/lecturer:

Prerequisites

The student knows the basic manufacturing techniques and has knowledge of production management at the second degree of studies. Has basic knowledge of the development of scientific papers

Course objective

Preparation of the thesis. Supervision over the preparation of the diploma thesis. Preparation for the diploma examination.



Course-related learning outcomes

Knowledge

1. Student has knowledge of project management (project, diploma thesis).
2. Student has knowledge of making decisions when selecting research methods.
3. Student has the knowledge necessary to understand the social, economic and legal determinants of technical activity.
4. Student knows the basic methods and techniques for solving complex tasks

Skills

1. Student is able to plan and execute project tasks according to schedule.
2. Student can conclude at the stage of analysis of the topic, select methods and means to perform tasks.
3. Student can select and apply appropriate research methods to specific tasks.
4. Student can prepare in Polish and English, well-documented technical presentation and presentation.

Social competences

1. Student understands the need for lifelong learning; can inspire and organize the learning process of others.
2. Student is able to determine priorities for a given task.
3. Student can cooperate and work in group.
4. Student is responsible for self-published publications (especially as regards the use of other publications).

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Passing on the basis of presentations of issues related to education in the field of Management and Production Engineering and presentation of thesis master's thesis on: objectives, solution of the problem.

Programme content

Overview of the knowledge acquired during the study (presentations prepared by students). Preparation for the diploma exam. Discusses the content of the individual MA theses. Presentation of master's theses (aim, scope, literary analysis and problem solving). Presentation of the course and scope of the diploma exam. Final grade of the work by students.



Teaching methods

Seminar, consultations on implemented projects, workshops - discussions on the presented diploma projects.

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. Dobierana indywidualnie w zależności od tematyki pracy magisterskiej.

Additional

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

Breakdown of average student's workload

	Hours	ECTS
Total workload	75	3,0
Classes requiring direct contact with the teacher	45	1,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) ¹	30	1,5

¹ delete or add other activities as appropriate