POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

COURSE DESCRIPTION CARD - SYLLABUS

Course name
Diploma seminar

Course

Field of study	Year/Semester
Engineering Management	2/3
Area of study (specialization)	Profile of study
Managing Enterprise of the Future	general academic
Level of study	Course offered in
Second-cycle studies	Polish
Form of study	Requirements
part-time	compulsory

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
Tutorials	Projects/seminars	
10		

Number of credit points

1

Lecturers

Responsible for the course/lecturer:

Prof. Stefan Trzcieliński, Ph.D., D.Sc., Eng.

Mail to: stefan.trzcielinski@put.poznan.pl

Faculty of Engineering Management

ul. J. Rychlewskiego 2, 60-965 Poznań

Responsible for the course/lecturer:

Ph.D., D.Sc., Hanna Włodarkiewicz-Klimek, University Professor

Mail to: hanna.wlodarkiewicz-klimek@put.poznan.pl

Faculty of Engineering Management

ul. J. Rychlewskiego 2, 60-965 Poznań

Prerequisites

POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

The student has a first degree diploma; possesses knowledge, skills and social competences necessary to register for the third semester of Master program.

Course objective

Demonstration by the student of: possessing knowledge, skills and social competences necessary to obtain a master degree; mastering the basics of scientific research; skills to solve a useful business or social problem requiring research.

Course-related learning outcomes

Knowledge

The student distinguishes the methods of mathematical statistics for modeling and analysis of processes and phenomena in the thesis [P7S_WG_03].

The student describes applied research methodologies in management sciences and ergology, necessary for conducting research in the thesis [P7S_WG_04].

The student characterizes advanced methods of obtaining market data in the thesis [P7S_WG_07].

The student identifies and describes ethical standards in the thesis research process [P7S_WK_01].

The student identifies the principles of protection of intellectual property, including copyright, during the creation of the thesis, ensuring compliance with applicable standards and regulations [P7S_WK_02].

Skills

The student uses the acquired knowledge to critically analyze the literature and data in the thesis [P7S_UW_03].

The student independently proposes and analyzes solutions to management problems in the thesis [P7S_UW_04].

The student analyzes the causes and course of social, political, legal and economic processes and phenomena in the thesis [P7S_UW_07].

The student prepares a written work in Polish and foreign language, in accordance with editorial and scientific standards [P7S_UK_01].

The student effectively presents the results of his/her research orally in Polish and foreign language [P7S_UK_02].

Social competences

The student demonstrates the ability to integrate knowledge from different scientific fields in the process of creating a thesis, using a variety of perspectives and research methods to develop a comprehensive approach to the topic under study [P7S_KK_01].

The student identifies and evaluates causal relationships in the thesis, ranking their relevance [P7S_KK_02].

POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

The student demonstrates professionalism, professional ethics and respect for cultural diversity in the process of creating and presenting the thesis [P7S_KR_01].

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Ongoing assessment of the progress of the MA dissertation; final evaluation of the master's dissertation; assessment of verbal and visual presentation and fragments of master dissertation.

Programme content

1. Formal and editorial aspects of preparing the MA dissertation.

2. General research problem of the seminar and correction of themas of MA dissertations.

3. Individual research problems and research method in the master dissertation of each seminar participant.

4. Presentation of literature research results and contingency constrains for solving the research problem (up to 5 presentations); discussion.

5. Presentation of literature research results and contingency constrains for solving the research problem (up to 5 presentations); discussion.

6. Presentation of empirical research results and their comparison with the solution of the research problem used in the organization / enterprise before the investigation (up to 5 presentations); discussion.

7. Presentation of empirical research results and their comparison with the solution of the research problem used in the organization / enterprise before the investigation (up to 5 presentations); discussion.

8. Schedule of further work on the master dissertation; formulation of the topic of the scientific article.

Teaching methods

Seminar; panel discussion

Bibliography

Basic

Mazur A. (2023). Regulamin realizacji prac dyplomowych oraz przebiegu egzaminu dyplomowego dla kierunków studiów realizowanych na Wydziale Inżynierii Zarządzania Politechniki Poznańskiej. www.fem.put.poznan.pl

Czakon W. (2020, Red.) Podstawy Metodologii Badań w Naukach o Zarządzaniu. Wydawnictwo Nieoczywiste.

POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

Kothari C.R. (2004). Research Methodology. Methods and Techniques. New Age International (P) Ltd., Publishers. https://www.modares.ac.ir/uploads/Agr.Oth.Lib.17.pdf

Additional

Publications according to the thesis theme

Perechuda K. 2021). Holistyczna Metodologia Nauk. Ontologia i epistemologia badań naukowych. CeDeWu, Warszawa

Krajewski (2010). O metodologii nauk i zasadach pisarstwa.
http://www.krajewskimiroslaw.pl/_media/docs/4i.%20METODOLOGIA%20NAUK.pdf

Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,0
Classes requiring direct contact with the teacher	10	0,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests, project preparation) [1]	15	0,5

[1] delete or add other activities as appropriate