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
Researcg project

Course

Field of study	Year/Semester
Inżynieria zarządzania / Engineering Management	2/3
Area of study (specialization)	Profile of study
All specializations	general academic
Level of study	Course offered in
Second-cycle studies	English
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

5

Lecturers

Responsible for the course/lecturer:	Responsible for the course/lecturer:
prof. dr hab. inż. Stefan Trzcieliński	prof. dr hab. inż. Leszek Pacholski

Prerequisites

The student possesses knowledge, skills and social competences necessary to register for the third semester of Master program.

Course objective

Collecting data on the research problem undertaken in the master's thesis, their processing and development of research results.

Course-related learning outcomes

Knowledge

Knowledge in the field of: research methodology; methods of conducting scientific research adequate to the problem being solved; methods for solving the research problem.

Skills

Skills in: using and expanding acquired knowledge; proposing solutions for a specific management problem; analyzing the cause and course of social processes and phenomena (cultural, political, legal, economic); formulating simple research hypotheses and verifying them; presenting research results.

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Social competences

Social competences in: supplementing knowledge from external sources and acquiring and sharing it with participants of research team; organizing own work in the context of the goals set for the team; reliable conducting and publishing of scientific research results.

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

Formulation of the research problem; literature analysis of the problem; identification of the research gap; defining the purpose of research; developing research methodology; collecting empirical data; data processing; development and discussion of research results; defining the practical usefulness of research results and the limits of their application.

Teaching methods

Individual literature studies; case studies; design method.

Bibliography

Basic

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

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	120	5,0
Classes requiring direct contact with the teacher	10	0,5
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) [1]	110	4,5

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[1] delete or add other activities as appropriate