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
Dyploma seminar

Course

Field of study	Year/Semester
Materials science	1/2
Area of study (specialization)	Profile of study
Metal and Polymeric Materials	general academic
Level of study	Course offered in
Second-cycle studies	polish
Form of study	Requirements
full-time	compulsory

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
Tutorials	Projects/seminars	
	15	

Number of credit points

8

Lecturers

Responsible for the course/lecturer:

prof. dr hab inż. Jarosław Jakubowicz

email: jaroslaw.jakubowicz@put.poznan.pl

tel. 61 665 3781

Materials Science and Technical Physics Faculty

Piotrowo 3 Str., 60-965 Poznań

Responsible for the course/lecturer:

Prerequisites

The student has general knowledge covering key material science topics. The student has the skills of logical thinking, experiment planning, methodologies and methodologies for solving tasks. He knows the role of technology and engineering in the development of the country.

Course objective

Ongoing supervision of the state of progress of the thesis. Exchange of opinions and evaluations on the projects carried out in the framework of the thesis. Develop the ability to present the results of your own work.Shaping teamwork skills in students.

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Course-related learning outcomes

Knowledge

1. He knows and understands the basic concepts and principles of copyright protection. - [K2_W14]

Skills

1. He can plan and conduct experiments, computer simulations, conduct research and experiments. Sub digests interpret the results obtained and draw conclusions - [K2_U08, K2_U09, K2_U10, K2_U12]

2. Can obtain information from various sources - [K2_U01]

3. Can prepare in Polish and well-documented technical study and give a presentation - [K2_U03]

Social competences

 1. Understands the need for lifelong learning; can inspire and organize the learning process of others -

[K2_K01]

2. Can set priorities for a specific task - [K2_K04]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Advancement on the basis of presentation of topics related to the subject of the thesis in the field of: review of literature, patents, assumptions, objectives, methods of solving the problem.

Programme content

Familiarize yourself with the requirements of master's thesis and the course of the process of preparing and defending the work, as well as the course and requirements for the diploma exam. An overview of the knowledge acquired during the course of studies . Establishment and discussion of the subjects of the thesis. Methodology for the implementation of the state of the art review and patents in the field of the prepared thesis.

Teaching methods

Seminar, consultation of ongoing projects, workshops – discussions on presented diploma projects.

Bibliography

Basic

https://www.alberta.ca/writing-diploma-exams.aspx
https://www.kateandrewshighschool.com/download/3941
https://www.conted.ox.ac.uk/about/undergraduate-diploma-in-creative-writing

Additional

1. Żółtowski B., Seminarium dyplomowe: zasady pisania prac dyplomowych, Wyd. Akademia Techniczno Rolnicza w Bydgoszczy, Bydgoszcz, 1997.

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2. Opoka E., Uwagi o pisaniu i redagowaniu prac dyplomowych na studiach technicznych, Wyd. Politechnika Śląska Gliwice, 1996.

Breakdown of average student's workload

	Hours	ECTS
Total workload	195	8,0
Classes requiring direct contact with the teacher	35	3,0
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation) [1]	160	5,0

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[1] delete or add other activities as appropriate