# POZNAN UNIVERSITY OF TECHNOLOGY



#### EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

# **COURSE DESCRIPTION CARD - SYLLABUS**

#### Course name

Graduation seminar [S1IMat1>SD1]

Course			
Field of study Materials Engineering		Year/Semester	
		5/0	
Area of study (specialization) –		Profile of study general academi	с
Level of study first-cycle		Course offered ir Polish	1
Form of study full-time		Requirements compulsory	
Number of hours			
Lecture 0	Laboratory classe 0	es	Other 0
Tutorials 0	Projects/seminar 15	S	
Number of credit points 3,00			
Coordinators prof. dr hab. inż. Michał Kulka michal.kulka@put.poznan.pl		Lecturers	

#### **Prerequisites**

Knowledge: detailed knowledge of materials science. Skills: logical thinking, planning of the experiment, the selection of methodology of solving tasks. Social competencies: knowledge of the role of technology and engineering in the development of the country.

### **Course objective**

Supervision over the selection of diploma theses topics. Exchange of opinions and assessments about planned projects to be completed as part of the diploma thesis. Developing the ability to present the results of one's own work.

#### Course-related learning outcomes

none

#### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:

Ranking on the basis of a presentation of issues related to the exam questions

## Programme content

Acquainting with put requirements for engineering papers and with the course of the process of preparing the work and her defence and with the course and the requirements concerning the final examination. Inspection of the knowledge acquired in the course of studies. Establishing and discussing subjects of theses.

## **Course topics**

Preparation by students of presentations related to questions for the engineering diploma exam. Discussion regarding the prepared presentations.

## **Teaching methods**

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

### Bibliography

Basic

1. Affeltowicz J., Ogólne podstawy pisania technicznych prac dyplomowych : pomocnicze materiały dydaktyczne, Wyd. Politechnika Gdańska, Gdańsk, 1980.

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

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

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	0	0,00
Classes requiring direct contact with the teacher	0	0,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	0	0,00