

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Diploma seminar		Code 1010334581010330081
Field of study Information Engineering	Profile of study (general academic, practical) (brak)	Year /Semester 4 / 8
Elective path/specialty Information Technologies	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time,part-time) part-time	
No. of hours Lecture: - Classes: - Laboratory: - Project/seminars: 16		No. of credits 3
Status of the course in the study program (Basic, major, other) (brak)		(university-wide, from another field) (brak)
Education areas and fields of science and art technical sciences		ECTS distribution (number and %) 3 100%
Responsible for subject / lecturer: dr Jerzy Bartoszek email: jerzy.bartoszek@put.poznan.pl tel. 61 665-3713, 61 665-2378 Wydział Elektryczny ul. Piotrowo 3A 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Student knows the typical computer engineering technologies.
2	Skills	Student is able to prepare and present a short presentation on the results of an engineering task.
3	Social competencies	Student is aware of the importance of the accurate completion of the project, notational standards, respect for linguistic correctness and timely submissions.
Assumptions and objectives of the course: The purpose of the seminar is to improve the knowledge dealing with the preparation of diploma thesis.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Student knows the current state of development and the current trends in information technologies. - [K_W19]		
Skills:		
1. Student is able to gain information from literature, databases and other sources; is able to integrate the information, interpret it, as well as draw conclusions and formulate and justify opinions. - [K_U01]		
2. Student is able to assess the usefulness of routine methods and tools for solving simple problems typical for computer engineering, and select and use appropriate technologies. - [K_U22]		
Social competencies:		
1. Student thinks and acts in an entrepreneurial manner. - [K_K05]		
2. Student is aware of the importance of the accurate completion of the project, notational standards, respect for linguistic correctness and timely submissions. - [K_K07]		
Assessment methods of study outcomes		
Assessment of presentations.		
Course description		

In the framework of the seminar professor controls the process of preparing diploma thesis. Students present solutions to the problems concerned with preparation of thesis.

Course update 2017: In presentations are discussed projects realized in Institute of Control, Robotics and Information Engineering.

Teaching methods:

multimedia presentation, analysis/discussion

Basic bibliography:

1. Depending on the diploma thesis.
2. Szkutnik Z., Metodyka pisania pracy dyplomowej, Wydawnictwo Poznańskie, Poznań 2005
3. Vademecum autora, Wydawnictwo Politechniki Poznańskiej,
<http://www.ed.put.poznan.pl/files/Vademecum%20dla%20autor%C3%B3w.pdf>

Additional bibliography:

1. Depending on the diploma thesis.
2. Sobczak J., Podstawy prawa autorskiego, PTPIREE, Poznań 1995.
3. <http://www.ed.put.poznan.pl/files/Instrukcja%20ZN%20w.%20pol.doc>

Result of average student's workload

Activity	Time (working hours)
1. Participation in the seminar	16
2. Preparation to the seminar	15
3. Preparation of the thesis	35
4. Participation in consultations	9

Student's workload

Source of workload	hours	ECTS
Total workload	75	3
Contact hours	25	1
Practical activities	50	2