STUDY MODULE DESCRIPTION FORM

Name of the module/subject		Code
Diploma seminar		**1010331561010330081**
Field of study: **Information Engineering**	Profile of study (general academic, practical): **(brak)**	Year /Semester: **3 / 6**
Elective path/specialty: **Security of Information Technology (IT)**	Subject offered in: **Polish**	Course (compulsory, elective): **obligatory**
Cycle of study: **First-cycle studies**	Form of study (full-time,part-time): **full-time**	
No. of hours: Lecture: **-** Classes: **-** Laboratory: **-** Project/seminars: **15**		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:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Student knows typical engineering technology.
2	**Skills**	Student is able to prepare and present a short presentation on the results of the implementation of the engineering task.
3	**Social competencies**	Student is aware of the importance of a thorough implementation of the project, to preserve, respect for linguistic correctness standards and timely delivery.

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 realizes in current state, and the latest development trends in computer science. - [K_W19]

Skills:

1. Student is able to acquire information from literature, data bases and other sources; student is able to integrate acquired information, to interpret it, to draw conclusions and to comprehensively formulate and justify judgments. - [K_U01]
2. Student is able to evaluate the usefulness of routine methods and tools for solving simple tasks typical of engineering informatics and select and apply appropriate technologies. - [K_U22]

Social competencies:

1. Student is able to think and act in an entrepreneurial way. - [K_K05]
2. Student is aware of the importance of a thorough implementation of the project, to preserve, respect for linguistic correctness standards and timely delivery of work. - [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 theses. The students present solutions to the problems concerned with preparation of theses.

Basic bibliography:

1. Depending on the thesis.

Additional bibliography:

1. Depending on the thesis.

Result of average student's workload

Activity	Time (working hours)
1. Participation in the seminar	15
2. Preparation to the seminar	15
3. Preparation of the thesis	30
4. Participation in consultations	15

Student's workload

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