

## DESCRIPTION OF THE COURSE OF STUDY

<b>Course code</b>	<b>0613-2INF-E34-SEM</b>	
<b>Name of the course in</b>	Polish	<b>Seminarium dyplomowe</b>
	English	<b>Diploma Seminar</b>

### 1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

<b>1.1. Field of study</b>	Computer Science
<b>1.2. Mode of study</b>	Full-time
<b>1.3. Level of study</b>	Undergraduate engineering study
<b>1.4. Profile of study</b>	General academic
<b>1.5. Person/s preparing the course description</b>	Tomasz Ruść
<b>1.6. Contact</b>	<a href="mailto:tomasz.rusc@ujk.edu.pl">tomasz.rusc@ujk.edu.pl</a>

### 2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

<b>2.1. Language of instruction</b>	English
<b>2.2. Prerequisites</b>	none

### 3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

<b>3.1. Form of classes</b>	seminar	
<b>3.2. Place of classes</b>	Courses in the UJK teaching rooms of the Faculty of Exact and Natural Science	
<b>3.3. Form of assessment</b>	credit with grade (seminar)	
<b>3.4. Teaching methods</b>	Lecture, discussion	
<b>3.5. Bibliography</b>	<b>Required reading</b>	1. Selected individually for each student
	<b>Further reading</b>	WWW resources associated with tools and technologies related to project topic

### 4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED LEARNING OUTCOMES

<b>4.1. Course objectives (including form of classes)</b>
Seminar: C1. Acquiring the ability to prepare documentation of engineering work. C2. Acquiring the ability to prepare oral presentations presenting the main theses of the work.

#### 4.2. Detailed syllabus (including form of classes)

##### Seminar:

Ability to familiarize yourself with the presented topics. Posing a problem and finding a method to solve it. Preparation of a speech – a message. Report – its tasks and practical implementation. Collecting materials, their analysis and selection. Posing theses, discussing them and defending them. Analysis of research progress in practical work. Preparation of assumptions, their implementation and documentation of work and results obtained.

#### 4.3. Education outcomes in the discipline

Code	A student, who passed the course	Relation to learning outcomes
within the scope of <b>KNOWLEDGE:</b>		
W01	has detailed knowledge of concepts and principles and theories relevant to the subject of engineering work	INF1A_W01-17
W02	knows methods and techniques appropriate to the subject of engineering work	INF1A_W01-17
within the scope of <b>ABILITIES:</b>		
U01	is able to create a study regarding the implemented IT task and ways to solve it	INF1A_U05 INF1A_U06 INF1A_U07
U02	has the ability to prepare oral presentations regarding the task being performed IT	INF1A_U08
within the scope of <b>SOCIAL COMPETENCE:</b>		
K01	is able to determine priorities for task implementation and plan work	INF1A_K01
K02	understands non-technical and social aspects of practical application of acquired knowledge skills and associated responsibilities	INF1A_K03

#### 4.4. Methods of assessment of the intended learning outcomes

Teaching outcomes (code)	Method of assessment (+/-)																				
	Oral answer			Project			Self-study			Group work			Paper								
	Form of classes			Form of classes			Form of classes			Form of classes			Form of classes			Form of classes			Form of classes		
	L	C	P	L	C	P	L	C	P	L	C	P	L	S	P	L	C	P	L	C	P
W01														+							
W02														+							
U01														+							
U02														+							
K01														+							
K02														+							

4.5. Criteria of assessment of the intended learning outcomes		
Form of classes	Grade	Criterion of assessment
lecture (L)	3	at least 50% and not more than 60% of the total number of available points
	3,5	more than 60% and not more than 70% of the total number of available points
	4	more than 70% and not more than 80% of the total number of available points
	4,5	more than 80% and not more than 90% of the total number of available points
	5	more than 90% of the total number of available points
classes (C)	3	at least 50% and not more than 60% of the total number of available points
	3,5	more than 60% and not more than 70% of the total number of available points
	4	more than 70% and not more than 80% of the total number of available points
	4,5	more than 80% and not more than 90% of the total number of available points
	5	more than 90% of the total number of available points
project (P)	3	at least 50% and not more than 60% of the total number of available points
	3,5	more than 60% and not more than 70% of the total number of available points
	4	more than 70% and not more than 80% of the total number of available points
	4,5	more than 80% and not more than 90% of the total number of available points
	5	more than 90% of the total number of available points

#### 5. BALANCE OF ECTS CREDITS – STUDENT’S WORK INPUT

Category	Student's workload	
	Full-time studies	Extramural studies
<i>NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/</i>		
<i>Participation in lectures</i>		
<i>Participation in laboratories/project</i>	30	
<i>Preparation for the exam</i>		
<i>Others</i>		
<i>INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/</i>		
<i>Preparation for the lecture</i>		
<i>Preparation for the laboratories</i>		
<i>Preparation for the exam</i>		
<i>Gathering materials for the project</i>	20	
<i>Preparation of multimedia presentation</i>		
<i>Others*</i>		
<b>TOTAL NUMBER OF HOURS</b>	<b>50</b>	
ECTS credits for the course of study	<b>2</b>	

*Accepted for execution* (date and signatures of the teachers running the course in the given academic year)

.....