# 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		
English		
Course		
Field of study		Year/Semester
Computer Science		2/4
Area of study (specialization)		Profile of study
-		general academic
Level of study		Course offered in
First-cycle studies		English
Form of study		Requirements
full-time		compulsory
Number of hours		
Lecture	Laboratory classes	Other (e.g. online)
0	0	0
Tutorials	Projects/seminars	
30	0	
Number of credit points		
1		
Lecturers		
Responsible for the course/lectu	irer: Respons	sible for the course/lecturer:
Maciej Buczowski, PhD	-	
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Tel. 61 6652853		
Centre of Languages and Comm	unication PUT	

#### Prerequisites

Knowledge: Students beginning this module should possess B2 language competence as described by CEFR. They should have mastered the grammar structures as well as general and technical vocabulary covered at first-cycle studies.

Skills: Students should be able to use different sources of information and understand the need to widen their competence. They should be able to work individually and in a team.

Social competence: Students have to be honest, responsible, persevering, creative and respectful of other people, showing good manners and cognitive curiosity.

### **Course objective**

1. Enable the student to achieve language competence B2+ (CEFR) 2



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2. Improve the student's skills in using academic and professional language, specific for Computer Science, in all four linguistic skills.

3. Improve the study of a technical text.

4. Equip all students with the language and skills they need to succeed in an international working environment and everyday life.

## **Course-related learning outcomes**

Knowledge

1. The students possess the vocabulary related to: software systems, computer languages, the future of IT. They are also able to explain the concepts involved with the topics shown above - [-]

2. They know and understand grammatical and lexical rules of English and use them effectively in different types of written and oral communication - [-]

Skills

1. Students use different sources of information in a critical manner - [K\_U1]

2. Students use a variety of communication strategies in English in different environments, the working/professional one included - [K\_U3]

3. Students brainstorm, and create reports or formal conslusions - [K\_U4]

4. Students discuss recent developments in computer science as presented in professional texts from this field at B2 level - [K\_U7]

5. Students posses all the skills of language competence B2 (CEFR) - [K\_U7]

6. Students learn to prduce public presentations on a technical topic - [K\_U4]

### Social competences

1. Students are able to work in a team, especially in a multicultural environment - [K\_K3]

2. Students are able to think and act creatively and proactively - [K\_K5]

3. Students are able to communicate effectively in English in a working environment and typical everyday life situations- [-]

### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows: Interim grades: formal coursework assignments ( speaking assignments, presentations) 3

Final grade: credit

### **Programme content**

software systems, computer languages, the future of IT, preparation for the oral exam, academic writing, presentations.



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Formal writing, including raports and analysis and/or mails.

The importance of effective listening in communication.

Critical thinking: assessment of relevant examples, reports and arguments.

## **Teaching methods**

- 1. analysis of topics/problems shown on the board, lexical and grammatical tasks
- 2. discussion, teamwork, multimedia slide show, case study
- 3. student's individual work

### Bibliography

#### Basic

Page, Alison and David Waters. 2016. Complete Computer Science for Cambridge IGCSE & O Level. Oxford: Oxford University Press.

#### Additional

Page, Alison and David Waters. 2016. Complete Computer Science for Cambridge Workbook. Oxford: Oxford University Press.

Hill, David and David Bonamy. 2012. English for Information Technology. Harlow: Pearson.

### Breakdown of average student's workload

	Hours	ECTS
Total workload	40	1,0
Classes requiring direct contact with the teacher	30	1,0
Student's own work (literature studies, preparation for	10	0
laboratory classes/tutorials, preparation for tests/exam, project		
preparation) <sup>1</sup>		

<sup>&</sup>lt;sup>1</sup> delete or add other activities as appropriate