



### COURSE DESCRIPTION

Course code	Full-time course:	<b>E-ID-EN</b>
	Part-time course:	
Nazwa przedmiotu	<b>Język Obcy 3</b>	
Nazwa przedmiotu w języku angielskim	<b>Foreign Language 3</b>	
Obowiązuje od roku akademickiego	<b>2023/24</b>	

### PLACEMENT IN THE TEACHING PROGRAM

Field of study	<b>Computer Science</b>
Level of education	<b>1st Degree</b>
Studies profile	<b>General</b>
Form and method of teaching classes	<b>Full time</b>
Specialization	<b>All specializations / Information systems / Computer graphics / Information and communication technology</b>
Organizational unit responsible for the course	<b>Centre of Foreign Languages at the Faculty of Electrical Engineering, Automatic Control and Computer Science</b>
Course coordinator	<b>Agnieszka Janowska MA</b>
Approved by	<b>Dean of the Faculty of Electrical Engineering, Automatic Control and Computer Science Roman Deniziak, KUT prof., DSc, PhD</b>

### GENERAL CHARACTERISTIC OF THE COURSE

Course affiliation	<b>General Education Course</b>	
Course status	<b>Obligatory</b>	
Language	<b>English</b>	
Semester	full-time studies	<b>Semestr IV</b>
	part-time-studies	
Prerequisites		
Exam (YES/NO)	<b>NO</b>	
ECTS	<b>2</b>	

Course form		lecture	classes	laboratory	project	other
number of hours per semester	full-time studies		<b>30</b>			
	part-time studies:					

## LEARNING RESULTS

Category	Result Symbol	Learning Results	Reference to the field of study results
Knowledge	INF_W21	Student understands the role and importance of a foreign language in social life, and the significance of the specialist language for professional purposes; knows how to communicate in English applying vocabulary, grammar, structures and stylistics at least at B2 level of proficiency.	INF1_W21
Skills	INF_U21	Student's language is sufficiently well developed to communicate and understand technical documentation, software and hardware user manuals, Internet publications, etc.	INF1_U06
Social Competence	INF_K4	Student has the knowledge of company organization and entrepreneurship issues and is able to discuss the structure of a company and its functioning in English.	INF1_K4

## COURSE CONTENT

Course Form *	Content
Classes	Lexical material - general technical and academic issues covering the following topics: radio antennas, their features, and use, selected issues in electronics, security challenges arising from the widespread use of mobile devices by companies, describing trends, and green technologies. Grammar material adapted to the implementation of a lexical material, e.g. modal verbs in the passive side, indirect questions, conditional sentences typical, and expressions replacing "if" etc. ESP: types of storage, types of malware, cybercrimes, smart buildings, Internet of things, operating systems, programming languages

## LEARNING RESULTS VERIFICATION METHODS

Result symbol	Learning Results Verification Methods					
	Oral Exam	Written Exam	Midterm	Project	Report	Other
INF_W21			X			X
INF_U21			X			X
INF_K4						X

## ASSESSMENT FORMS AND CRITERIA

Course Form	Assessment Form	Assessment Criteria
Classes	Graded credit	At least 50% (passing grade) for 2 tests; vocabulary quizzes, 2 oral assignments on given general/technical topics, a written assignment.

## STUDENT'S VOLUME OF WORK

ECTS Balance													
No	Activity Type	Student Involvement										unit	
		Full-time course					Part-time course						
		Le c	C	La b	P	S	Le c	C	La b	P	S		
1.	Participation in classes according to the schedule		30									h	
2.	Other (consultations, exams)		2									h	
3.	<b>Total with the direct assist of an academic teacher</b>	<b>32</b>										h	
4.	<b>Number of ECTS, that students obtains with the direct assist of an academic teacher</b>	<b>1,28</b>										ECTS	
5.	<b>Hours of unassisted student work</b>	<b>18</b>										h	
6.	<b>Number of ECTS that student obtains working unassisted</b>	<b>0,72</b>										ECTS	
7.	<b>Practical classes volume of work</b>	<b>0,0</b>										h	
8.	<b>Number of ECTS obtained by student at practical classes</b>	<b>0,0</b>										ECTS	
9.	<b>Total student's volume of work expressed in hours</b>	<b>50</b>										h	
10.	<b>ECTS</b>	<b>2</b>										ECTS	

## LITERATURE

1. Technical English 4 Bonamy David, Pearson Longman, 2022.
2. Straight to Advanced Richard Storton, Zoltan Rezmuves, Macmillan, 2017
3. Infotech English for Computer Users, Santiago Remacha Esteras, Cambridge University Press , 2008
4. Professional English in Use Engineering, Mark Ibboston , Cambridge University Press 2009
5. Professional English in Use ICT, Santiago Remacha Esteras & Elena, Cambridge University Press, 2007.
6. Macmillan English Grammar in Context, Advanced Macmillan Education 2013
7. Materials obtained from the Internet and English sources.
8. Materials created and adapted by teacher.