POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

COURSE DESCRIPTION CARD - SYLLABUS

Course name
English [N2AiR1>JAng2]

Course

Field of study	Year/Semester
Automatic Control and Robotics	1/2
Area of study (specialization)	Profile of study
Vision Systems	general academic
Level of study	Course offered in
second-cycle	Polish
Form of study	Requirements
part-time	elective

Number of hours

Lecture	Laboratory classes	Other
0	0	0
Tutorials	Projects/seminars	
20	0	

Number of credit points

2,00

Coordinators	Lecturers
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Prerequisites

Knowledge: The student 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 in the first semester of the second-cycle studies. Skills: They should be able to use different sources of information and understand the need to widen his competence. They should be able to work individually and in a team. Social competence: The student has to be respectful of other people, honest, responsible, persevering, creative, showing good manners and cognitive curiosity.

Course objective

1. Enable the student to achieve language competence B2+ (CEFR) 2. Improve the student's skills in using academic and professional language, specific for a given field of study, in all four linguistic skills. 3. Improve the study of a technical text. 4. Equip the student with the language and skills he needs to succeed in an international working environment and everyday life.

Course-related learning outcomes

Knowledge
1. possess the vocabulary related to: corporate culture, handling meetings, effective communication, listening techniques, giving presentations in a multicultural environment, and be able to explain the concepts involved with the topics shown above - [-]
2. know and understand grammatical and lexical rules of English and use them effectively in different types of written and oral communication - [-]
Skills
1. use different sources of information critically - [K2_U1]
2. use a variety of communication strategies in English in different environments, the working one included - [K2_U3]
3. present the results of his/her research in a summary - [K2_U4]
4. discuss the recent developments in automatic control and robotics as presented in professional texts from this field at B2+ level - [K2_U7]
5. conduct business correspondence, write emails, take notes of a meeting, write invitations and a report - [-]
6. have all the skills of language competence B2+ (CEFR) - [K2_U7]
Social competences
1. be able to work in a team, especially in a multicultural environment - [K2_K3]
2. be able to think and act creatively and proactively - [K2_K5]
3. be able to communicate effectively in English in a working environment and typical everyday life situations, and to make a public presentation - [-]
4. be able to recognize and make use of / understand cultural differences in behaviour as well as in formal and private communication in English; in a different cultural environment - [-]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:
Formative Assessment:
1. Short tests (e.g., assessing vocabulary or grammar)
2. Short written assignments
3. Presentations / speeches on topics related to specialist English
4. Self-assessment or peer assessment in pairs or small groups
Summative Assessment:
1. Final tests (written or oral)
2. Final project or presentation on a selected topic from the field
3. Assessment of class participation and contribution to group tasks
General Assessment Criteria:
1. Linguistic accuracy (lexical and grammatical), including the use of specialist vocabulary and terminology
2. Ability to present and clarify information and arguments in a logical and correct way
3. Ability to analyse and interpret source materials
4. Active participation in classes and interaction with other participants

Programme content

1. Life in society
2. Failure and success in business
3. Life in the city
4. New developments in automation and robotics.
5. Writing: summary of a specialised text in the field of automation and robotics.
6. Presentation

Course topics

1. Life in society: characteristics of different age groups and their cooperation; influencing and shaping identity; different types of skills and lifestyles.
2. Failure and success in business: the need for innovation, various forms of work, requirements towards the employee and the employer.
3. Life in the city: places of residence; participation in cultural events.

4. New developments in automation and robotics.
5. Writing: summary of a specialised text in the field of automation and robotics.
6. Presentation: a clear division of the presentation into introduction, body and conclusion. The importance of slides in argumentation.

Teaching methods

Methodology:
1. presentation, analysis of topics/problems shown on the board, multimedia presentation
2. lexical and grammatical tasks
3. discussion, teamwork, case study
4. student's individual work (in class and at home)

Bibliography

Basic
1. Roadmap, C1-C2, Student's Book, J. Bygrave, J. Day, L. Warwick, D. Williams, Person Education Limited, 2021
2. Roadmap, B2+, Student's Book, J. Bygrave, H. Dellar, A. Walkley, Pearson Education Limited, 2020

Additional
1. Writing academic English, A.Hogue, A.Oshima, Pearson/Longman, 2006
2. From reading to writing, Linda Robinson Fellag, Pearson/Longman, 2010
3. Źródła internetowe ze stron: www.sciencedaily.com, www.howstuffworks.com, www.newscientist.com

Breakdown of average student's workload

	Hours	ECTS
Total workload	50	2,00
Classes requiring direct contact with the teacher	20	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	30	1,00