



COURSE DESCRIPTION CARD - SYLLABUS

Course name

English

Course

Field of study

Automatic Control and Robotics

Area of study (specialization)

Smart Aerospace and Autonomous Systems

Level of study

Second-cycle studies

Form of study

full-time

Year/Semester

1 / 2

Profile of study

general academic

Course offered in

English

Requirements

elective

Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

30

Projects/seminars

0

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

mgr Ewa Hołubowicz

Responsible for the course/lecturer:

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Centre of Languages and Communication PUT

Prerequisites

Knowledge: The student beginning this module should possess B2 language competence as described by CEFR. He should have mastered the grammar structures as well as general and technical vocabulary covered in the first semester of the second-cycle studies.

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

Social competence: The student has 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. 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 - [K_U1]
2. use a variety of communication strategies in English in different environments, the working one included - [K_U3]
3. present the results of his/her research in a summary - [K_U4]
4. discuss the recent developments in automatic control and robotics as presented in professional texts from this field at B2+ level - [K_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) - [K_U7]

Social competences

1. be able to work in a team, especially in a multicultural environment - [K_K3]
2. be able to think and act creatively and proactively - [K_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:

Interim grades: formal coursework assignments (speaking assignments, presentations)



Final grade: credit

Programme content

Innovation and new technologies: prosthetic limbs. Research and development in developing new technologies. The real value of digital tools. Work-life balance. Dealing with stress. Leisure time around the world. Creative thinking. What makes a creative process. Developing creative skills. Launching a new product. Customer service and communication. Cross-cultural awareness in global business. Effective communication at business meetings.

Summary of a technical text about automatic control and robotics. The recent developments in automatic control and robotics. Business correspondence in a formal and informal register.

The importance of effective listening in communication: dealing with different accents, understanding fast speech, dealing with unknown vocabulary.

Critical thinking: asking significant questions, convincing the listener, identifying problems and solutions, giving arguments.

Writing: Formal register: a letter of complaint. Informal register: email to a colleague. Product description. Summary of a technical text related to automatic control and robotics.

Presentation: creating a clear structure of a presentation (a beginning, a middle, an end). Supporting key points with slides. Pace and emphasis. Body language.

Teaching methods

1. presentation, 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

1. Keynote, Upper Intermediate, Student's Book, H. Stephenson, L. Lansford, P. Dummett, National Geographic Learning, 2015
2. Keynote, Upper Intermediate, Workbook, E. Yeates, National Geographic Learning, 2016

Additional

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



Breakdown of average student's workload

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

¹ delete or add other activities as appropriate