COURSE DESCRIPTION CARD - SYLLABUS

Course name
English

Course

Field of study	Year/Semester
Automatic Control and Robotics	1 / 1
Area of study (specialization)	Profile of study
Vision Systems	general academic
Level of study	Course offered in
Second-cycle studies	English
Form of study	Requirements
full-time	elective

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
0	0	0
Tutorials	Projects/seminars	
30	0	

Number of credit points

2

Lecturers

Responsible for the course/lecturer:

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Tel. 61 6652853

Centre of Languages and Communication PUT

Responsible for the course/lecturer:

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 at first-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)

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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:

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

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Final grade: credit

Programme content

Building brands: new media and their significance in promoting brand identity. A personal view on personal branding. Setting goals and differnet ways of achieving them. Jobs for the future. Careers and jobs. Applying for a job. Statistical data and giving a presentation: global growth. Maslow's hierarchy of needs and personal development. Success and failure. Failure as a learning opportunity. Measures of success.

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: key words, signposting language, focus on the content.

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

Writing: online profile, applying for a job, minutes of a meeting. Summary of a technical text related to automatic control and robotics.

Presentation: giving relevant examples, telling stories, connecting with the audience, strengthening the main points of a presentation.

Teaching methods

1. presentation, analysis of topics/problems shown on the board, lexiacal 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

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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

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[1] delete or add other activities as appropriate