POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS) pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

COURSE DESCRIPTION CARD - SYLLABUS

| Field of study | | nester | |
|-----------------------|-----------------------------|---|--|
| | 1/11 | | |
| | Profile o | f study | |
| | general | academic | |
| Level of study | | Course offered in | |
| | Polish | | |
| orm of study Requirem | | ments | |
| | elective | | |
| | | | |
| Laboratory classes | Other | (e.g. online) | |
| 0 | 0 | | |
| Projects/seminars | | | |
| 0 | | | |
| | | | |
| | | | |
| | | | |
| F | esponsible for the cour | se/lecturer: | |
| | | | |
| n.pl | | | |
| | | | |
| | 0 Projects/seminars 0 | Profile o general a Course o Polish Requirer elective Laboratory classes 0 Projects/seminars 0 Responsible for the cour | |

ul. Piotrowo 3a, 60-965 Poznań

Prerequisites

According to the core curriculum for general education

(http://bip.men.gov.pl/menbip/akty_prawne/rozporzadzenie_20081223_zal_4.pdf), it is assumed that when starting the course the student has language competence corresponding to the B2 level according to the description of the language proficiency levels (CEFR) and had already mastered grammatical structures and general and technical vocabulary required at the 1st cycle of studies. The student also has the ability to work independently and in a team; the ability to use various sources of information.

Course objective

The aim of the course is to bring students' language competences to the minimum B2 + level (CEFR), as well as to improve the ability to use effectively general academic language and the specialist language appropriate for a given field of study, with respect of four language skills. Improving the ability to work



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with a technical text, as well as improving the ability to function on the international labor market and in everyday life falls within the aim of the course.

Course-related learning outcomes

Knowledge

As a result of the course, the student masters technical vocabulary and grammatical structures related to the following topics: computer in everyday life (architecture, operating systems, Internet, www., Online commerce), current and future trends in designing and equipping smart homes, selected aspects of cyber security. The student also acquires knowledge about conflict management at work (the so-called soft skill), as well as about written utility forms (e.g. description of the production process).

Skills

As a result of the course, the student becomes familiar with the vocabulary preparing to conduct / participate in a discussion and effectively deliver a presentation in English on a technical topic (the issue of cybersecurity) and express himself on general and technical topics using the appropriate vocabulary and grammatical structures. The student can also formulate a text in English explaining / describing a selected specialist issue, can analyze world literature in a given field of education.

Social competences

As a result of the course, the student is able to communicate effectively in English in a professional environment and in typical everyday situations, formulate opinions on the development of electronics and telecommunications, as well as deliver a speech in public. The student is able to recognize and use / understand cultural differences in behavior, business and private conversations in English, and in a diverse cultural environment, as well as manage conflict in a work environment.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

The knowledge acquired during the course is verified by two 45-minute written tests in a descriptive form, as well as on the basis of a written description of a production process (content, vocabulary and grammatical correctness on a scale of 2-5 are assessed), and by evaluating a presentation made independently and presented to the group (on a scale of 2-5). Summary semester: credit.

Programme content

Formulating an opinion, a text in English explaining / describing a selected specialist issue. Learning the elements of formal language necessary to prepare a technical description, conducting a presentation, chairing a discussion or taking an active part in it. Learning professional terms related to computer technology, smart homes, e-commercre, cybersecurity, as well as vocabulary and linguistic structures enabling to manage conflict in the professional environment.

Teaching methods

Students carry out the program based on selected chapters from basic and supplementary literature. They have access to additional materials selected by the teacher in the form of specialized texts extending knowledge on the topic (e.g. online sources, presentations, an additional textbook in a related



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field of study). Students work individually, in pairs and in groups under the guidance of the tutor. They also do vocabulary and grammar exercises in a stationary form in the classroom or on their own at the computer.

Bibliography

Basic

Esteras, S., Fabre, E. 2010. Professional English in Use – ICT, CUP.

Additional

Dignen, B. 2011. Communicating Across Cultures, CUP.

Lobbain, I. (ed), 2012. 10 Steps to Cyber Security, CESG.

MacCarthy, Michael. O'Dell, Felicity. 2008. Academic Vocabulary in Use. CUP.

Oshima, Alice. Hogue, Ann. 2006. Writing Academic English. Longman.

internet sources: https://www.newscientist.com/, https://www.technologyreview.com/

Breakdown of average student's workload

| | Hours | ECTS |
|---|-------|------|
| Total workload | 35 | 1,0 |
| Classes requiring direct contact with the teacher | 30 | 1,0 |
| Student's own work (literature studies, preparation for | 5 | 0,0 |
| classes/tutorials, preparation for tests, project preparation) ¹ | | |

¹ delete or add other activities as appropriate