# POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

# **COURSE DESCRIPTION CARD - SYLLABUS**

#### Course name English [S2EiT2E-TIT>JANG] Course Field of study Year/Semester **Electronics and Telecommunications** 1/2Area of study (specialization) Profile of study Information and Communication Technologies general academic Course offered in Level of study second-cycle English Form of study Requirements full-time elective Number of hours Lecture Laboratory classes Other 0 n 0 Tutorials Projects/seminars 30 0 Number of credit points 2.00 Coordinators Lecturers mgr Justyna Połomka mgr Maria Szaefer justyna.polomka@put.poznan.pl maria.szaefer@put.poznan.pl

#### Prerequisites

According to the national curriculum (http://bip.men.gov.pl/menbip/akty\_prawne/ rozporzadzenie\_20081223\_zal\_4.pdf), it is assumed that the student"s already acquired language competence is compatible with the B2 leve. The ability to use vocabulary and grammatical structures required upon completion of the first level of studies.

## Course objective

1. Advancing students' language competence towards at least the B2+ level. 2. Development of the ability to use academic and field specific language effectively in both receptive and productive language skills. 3. Improving the ability to understand field specific texts (familiarizing students with basic techniques of academic writing). 4. Improving the ability to function effectively on an international market and on a daily basis.

#### Course-related learning outcomes

Knowledge:

As a result of the course, the student ought to acquire field specific vocabulary related to the following issues: computer in everyday life (architecture, operating systems, Internet, www, commerce in the

network), current and future trends in the design smart homes, selected aspects of cyber security. The student will also acquire 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 is able to give a presentation on field specific topic (in English), and discuss general and field specific issues using an appropriate linguistic and grammatical repertoire; describe briefly in writing a short technical process; analyze world literature on particular scientific issue, and actively participate in an academic discussion.

#### Social competences:

The student is able to recognize and understand dilemmas related to work within the scope of electronics and telecommunications, as well as to understand cultural differences in a professional context, and finally manage a situation of conflict, and in a different cultural environment.

#### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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There is on-going assessment, evaluation based on students" presentations (grade 2-5), there are also two descriptive 45-minute writing tests with the passing grade >50% (the content, grammar and lexis are graded 2-5). Summative assessment in the first semester- credit.

## **Programme content**

Reading technical texts and acquiring specialist scientific vocabulary related to computer technology, the Internet and cyber security. Developing the ability to formulate opinions and texts in academic English describing/analyzing specialist issues. Exercising language functions which help the student to describe the above and chair/actively participate in discussions on the above. Developing soft skills related to handling a conflict in professional environment.

#### **Course topics**

none

## **Teaching methods**

Students carry out a program based on selected chapters from the basic and additional literature and based on the sources of information from the Internet. Students analyze the source material presented by the teacher during tutorials, work individually, in pairs and groups. They also take lexical and grammatical exercises in the form of tutorials and individually 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.

#### Breakdown of average student's workload

	Hours	ECTS
Total workload	51	2,00
Classes requiring direct contact with the teacher	31	2,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	20	0,00