Poznan University of Technology

Faculty of Computing

European **C**redit **T**ransfer **S**ystem

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject **English as a Foreign Language**		Code **1010531111010910064**
Field of study **Automatic Control and Robotics**	Profile of study (general academic, practical) **general academic**	Year /Semester **1 / 1**
Elective path/specialty **-**	Subject offered in: **Polish**	Course (compulsory, elective) **elective**
Cycle of study: **First-cycle studies**	Form of study (full-time,part-time) **full-time**	

No. of hours				No. of credits
Lecture: **-** Classes: **30** Laboratory: **-** Project/seminars: **-**				**1**

Status of the course in the study program (Basic, major, other) **basic**	(university-wide, from another field) **university-wide**
Education areas and fields of science and art **technical sciences**	ECTS distribution (number and %**)** **1 100%**

Responsible for subject / lecturer:

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	The already acquired language competence compatible with level B1 (CEFR)
2	**Skills**	The ability to use vocabulary and grammatical structures required on the high school graduation exam with regard to productive and receptive skills
3	**Social competencies**	The ability to work individually and in a group; the ability to use various sources of information and reference works.

Assumptions and objectives of the course:

1. Advancing students? language competence towards at least level B2 (CEFR).

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 translation techniques).

4. Improving the ability to function effectively on an international market and on a daily basis.

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. As a result of the course, the student ought to acquire field specific vocabulary related to the following issues: Computers in the world - [-]

2. Technology in use - [-]

3. Materials technology - [-]

4. Jointing and fixing techniques - [-]

5. and to be able to define and explain associated terms, phenomena and processes. - [-]

Skills:

1. Skills: As a result of the course, the student is able to: 1 give a talk on field specific or popular science topic (in English), and discuss general and field specific issues using an appropriate linguistic and grammatical repertoire   - [K_U01 KU_o5]

2. express basic mathematical formulas and to interpret data presented on graphs/diagrams - [KU_04]

3. formulate a text in English where he/she explains/describes a selected specific topic - [KU_07]

Social competencies:

1. As a result of the course, the student is able to communicate effectively in a field specific/professional area, and to give a successful presentation in English. - [-]

2. The student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment. - [-]

Assessment methods of study outcomes

?	Formative assessment: formal coursework assignments (presentations, tests)
?	Summative assessment: credit

Course description

1.	Mathematical terms
2.	Description of graphs/visual aids
3.	General topics: computerization, computer and its users
4.	Technical topics: GPS, materials technology, Kevlar, jointing and fixing techniques

Basic bibliography:

1. Ibbotson, Mark. 2008. Cambridge English for Engineering. Cambridge: Cambridge University Press.

Additional bibliography:

1. Glendinning, Eric. 2009. Oxford English for Information Technology. Oxford: Oxford University Press.

Result of average student's workload

Activity	Time (working hours)
1. participation in classes	30
2. preparation for tests	5
3. preparation for classes	5

Student's workload

Source of workload	hours	ECTS
Total workload	40	1
Contact hours	30	0
Practical activities	10	0