STUDY MODULE DESCRIPTION FORM

Name of the module/subject		Code
English		**1010331121010910029**

Field of study	Profile of study (general academic, practical)	Year /Semester
Control Engineering and Robotics	**(brak)**	**1 / 2**
Elective path/specialty	Subject offered in:	Course (compulsory, elective)
-	**Polish**	**obligatory**

Cycle of study:	Form of study (full-time,part-time)
First-cycle studies	**full-time**

No. of hours				No. of credits
Lecture: **-**	Classes: **4**	Laboratory: **-**	Project/seminars: **-**	**5**

Status of the course in the study program (Basic, major, other)	(university-wide, from another field)
(brak)	**(brak)**

Education areas and fields of science and art	ECTS distribution (number and %)
humanities	**5 100%**

Responsible for subject / lecturer:

Anna Górska
email: anna.gorska@put.poznan.pl
tel. 061 665 24 91
Centrum Języków i Komunikacji
ul. Piotrowo 3a, 60-965 Poznań

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.

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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: - [T2A_K07-]
2. Materials and their properties - [T2A_K07-]
3. Jointing and fixing techniques, applications - [T2A_K07-]
4. Space elevator and its operation - [T2A_K07-]
5. Technological process and its description - [T2A_K07-]
6. and to be able to define and explain associated terms, phenomena and processes - [-]

Skills:

1. As a result of the course, the student is able to: - [-]
2. 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 - [T2A_K07]
3. express basic mathematical formulas and to interpret data presented on graphs/diagrams - [T2A_K07]
4. conduct business correspondence in English - [T2A_K07]

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 - [T2A_K07]
2. The student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment. - [T2A_K07]

Assessment methods of study outcomes	
?	Formative assessment: quizzes, written assignments, MT test
?	Summative assessment: final credit

Course description
Language of mathematics, describing graphs, language of presentation, talking about properties and functions, jointing techniques, guided writing-

Basic bibliography:
1. Mark Ibbotson ?Cambridge English for Engineering? Cambridge University Press 2008
2. Esteras, Santiago Remacha and Fabre, Elena Marco. Professional English in Use. ICT, Cambridge University Press, 2007
3. Glendinning, Eric h. and McEwan John, Oxford English for Electronics, Oxford University Press, 1994
4. Hanf, Bodo. Angielski w technice, LektorKlett (Pons)
5. www.howstuffworks.com

Additional bibliography:
1. Glendinning Eric H. And McEwan John, Oxford English for Information Technology, Oxford University Press
2. Gójska, Gabriela, Technical English Grammar, Wydawnictwo Politechniki Gdańskiej 2004
3. online course, Automatyka i Robotyka 2 , platformCJK Moodle19

Result of average student's workload

Activity	**Time (working hours)**
1. Classes	60
2. preparing for quizes and tests	20
3. doing homework	20
4. preparing for final	20
5. consultations	5

Student's workload

Source of workload	**hours**	**ECTS**
Total workload	125	5
Contact hours	65	3
Practical activities	60	2