

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject English		Code 1010331131010910029
Field of study Control Engineering and Robotics	Profile of study (general academic, practical) (brak)	Year /Semester 2 / 3
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: - Classes: 3 Laboratory: - Project/seminars: -		No. of credits 3
Status of the course in the study program (Basic, major, other) (brak)		(university-wide, from another field) (brak)
Education areas and fields of science and art humanities		ECTS distribution (number and %) 3 100%
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.		
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: - [-] 2. Intelligent homes - [T2A_W02] 3. Robots, androids, artificial intelligence - [T2A_W03] 4. Technical requirements and specifications, performing tests - [T2A_W02] 5. Safety rules and regulations, writing a letter of complaint - [T2A_W04-] 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_U01] 3. express basic mathematical formulas and to interpret data presented on graphs/diagrams - [T2A_U02] 4. conduct business correspondence in English - [T2A_U01]		
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_K06]
 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, writing assignments, MT test
 ? Summative assessment: final exam, oral and written

Course description

Intelligent homes, sensors, future trends, safety at work, project feasibility, robots ? operation, technological changes, letter of complaint, technical text

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 Glendinning Norman, Oxford English for Electrical and Mechanical Engineering, Oxford University Press 1995

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
4. strona internetowa www.howstuffworks.com

Result of average student's workload

Activity	Time (working hours)
1. Classes	45
2. preparing for quizzes and tests	15
3. doing homework	10
4. preparing for final exam	20

Student's workload

Source of workload	hours	ECTS
Total workload	90	3
Contact hours	45	2
Practical activities	45	2