STUDY MODULE DESCRIPTION FORM

Name of the module/subject	Code
English as a Foreign Language	**1010531131010910064**

Field of study	Profile of study (general academic, practical)	Year /Semester
Automatic Control and Robotics	**general academic**	**2 / 3**
Elective path/specialty	Subject offered in:	Course (compulsory, elective)
-	**Polish**	**elective**

Cycle of study:	Form of study (full-time,part-time)
First-cycle studies	**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)	(university-wide, from another field)
basic	**university-wide**

Education areas and fields of science and art	ECTS distribution (number and %)
technical sciences	**1 100%**

Responsible for subject / lecturer:

Ewa Hołubowicz
email: ewa.holubowicz@put.poznan.pl
tel. 616652491
Centre of Languages and Communication
Piotrowo 3A, Poznan

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: Automatic control - [-]
2. Building Management System - [-]
3. Robotics - [-]
4. Robots - [-]
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.	Building Management System
2.	Industrial robot; its work volume and degree of freedom
3.	Robots: types, structure and ways of locomotion
4.	Intelligent homes
5.	General topics: general oral topics required for the oral part of the final examination
6.	Elements of grammar
7.	?Habits of Highly Effective People? ? habits 1-4

Basic bibliography:

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

Additional bibliography:

1. Esteras, Santiago Ramacha and Fabré, Elena Marco. 2007. Professional English in Use for Computers and the Internet. ICT. Cambridge: Cambridge University Press

2. Glendinning, Eric H. and Glendinning, Norman. 1995. Oxford English for Electrical and Mechanical Engineering. 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