STUDY MODULE D	ESCRIPTION FORM		
Name of the module/subject		Code 1010531111010910650	
Field of study	Profile of study (general academic, practical)	Year /Semester	
Automatic Control and Robotics general academic		1/1	
Elective path/specialty	Subject offered in:	Course (compulsory, elective)	
-	German	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 fi	ield)	
basic	unive	rsity-wide	
Education areas and fields of science and art		ECTS distribution (number and %)	
technical sciences		1 100%	
Responsible for subject / lecturer:			
Maja Rakiewicz email: maja.rakiewicz@put.poznan.pl tel. 616652491 Centre of Languages and Communication			
Centre of Languages and Confinitionication			

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.
- 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 technology [-]
- 2. Data transfer [-]
- 3. Electronic post [-]

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

Faculty

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. Computer technology
- 4. Data transfer
- 5. Electronic post

Basic bibliography:

1. Guzik, D.: Wissenschaft im Alltag, Kraków 2010

Additional bibliography:

- 1. Zettl, E.: Aus moderner Technik und Naturwissenschaft, Max Hueber Verlag 2003
- 2. Berndt, E. / Kehlert, M. / Lienert, K.: Start IT, Band 2, Klett Verlag 2006
- 3. Koithan, U.: Aspekte B2, Langenscheidt 2010
- 4. Jabłońska, D.: Energie Roboter Autos Züge, Sachtexte mit Übungen für Deutsch als Fremdsprache, Kraków 2014
- 5. http://www.sps-magazin.de/

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	30	1
Contact hours	30	1
Practical activities	30	1