

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>English</b>		Code <b>1010331231010910029</b>
Field of study <b>Automatic Control and Robotics</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>2 / 3</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: <b>0</b> Classes: <b>30</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>		No. of credits <b>4</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art		ECTS distribution (number and %)
<b>Responsible for subject / lecturer:</b>		
<p>Ewa Hołubowicz            email: ewa.holubowicz@put.poznan.pl            tel. 616652491            Centre of Languages and Communication            Piotrowo 3A, Poznan</p>		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	The already acquired language competence compatible with level B1 (CEFR)
2	<b>Skills</b>	The ability to use vocabulary and grammatical structures required on the high school graduation exam with regard to productive and receptive skills and the first semestre of the English classes
3	<b>Social competencies</b>	The ability to work individually and in a group; the ability to use various sources of information and reference works
<b>Assumptions and objectives of the course:</b>		
<p>Course objectives:</p> <ol style="list-style-type: none"> <li>1. Advancing students? language competence towards at least level B2 (CEFR).</li> <li>2. Development of the ability to use academic and field specific language effectively in both receptive and productive language skills.</li> <li>3. Improving the ability to understand field specific texts (familiarizing students with basic translation techniques).</li> <li>4. Improving the ability to function effectively on an international market and on a daily basis.</li> </ol>		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
<ol style="list-style-type: none"> <li>1. As a result of the course, the student ought to acquire field specific vocabulary related to the following issues: Robots and manipulators - [-]</li> <li>2. Robotics - [K_W02]</li> <li>3. Performing tests - [K_W02]</li> <li>4. Writing a guided ESP composition - [K_U04]</li> <li>5. and to be able to define and explain associated terms, phenomena and processes. - [-]</li> </ol>		
<b>Skills:</b>		
<ol style="list-style-type: none"> <li>1. The student is able to: 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]</li> <li>2. express basic mathematical formulas and to interpret data presented on graphs/diagrams - [K_W01]</li> <li>3. formulate a text in English where he/she explains/describes a selected field specific topic - [K_U04]</li> </ol>		
<b>Social competencies:</b>		

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| <p>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 - [K_K01]</p> <p>2. The student is able to recognize and understand cultural differences in a professional and private conversation, and in a different cultural environment - [K_K02]</p> |
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<b>Assessment methods of study outcomes</b>		
Formative assessment: quizzes, writing assignments, MT test		
Summative assessment: final exam, oral and written		
<b>Course description</b>		
<ol style="list-style-type: none"> <li>1. Robots and manipulators</li> <li>2. Robotics</li> <li>3. Testing, theory and practice</li> <li>4. Wind turbines</li> <li>5. Guided writing</li> <li>6. Technical text</li> </ol>		
<b>Basic bibliography:</b>		
1. ?Cambridge English for Engineering? , M. Ibbotson, Cambridge University Press, 2008		
<b>Additional bibliography:</b>		
1. ?Professional English in Use. ICT?, S. Remarcha, E. Marco Cambridge University Press, 2007		
2. www.howstuffworks.com - robots		
3. Online course: <a href="http://fomalhaut.clc.put.poznan.pl/moodle25/">http://fomalhaut.clc.put.poznan.pl/moodle25/</a>		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. preparation for classes	10	
2. preparation for tests	10	
3. preparation for the exam	10	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	60	4
Contact hours	30	2
Practical activities	30	2