

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>English</b>		Code <b>1010331431010910029</b>
Field of study <b>Information Engineering</b>	Profile of study (general academic, practical) <b>general academic</b>	Year /Semester <b>2 / 3</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>English</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>3</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>other</b>		(university-wide, from another field) <b>university-wide</b>
Education areas and fields of science and art <b>technical sciences</b>		ECTS distribution (number and %) <b>4 100%</b>
<b>Responsible for subject / lecturer:</b>  Karolina Dworek, M.A. email: karolina.dworek@put.poznan.pl tel. 61 665 24 91 Inter-Faculty Units ul. Piotrowo 3a, 60-965 Poznań		
<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.
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> 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 on an international market and on a daily basis.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b> 1. As a result of the course student ought to acquire field specific vocabulary related to the following issues: 1. computing support, RAID - [-] 2. data security, computer viruses, computer crimes - [K_W10, K_W13] 3. biometrics - [K_W14] 4. recent developments, trends in the field of computer science - [K_W06] 5. artificial intelligence, robots, androids - [K_W09] 6. intelligent homes - [K_W14] 7. cloud computing and its applications, pros, cons - [K_W14] 8. and to be able to define and explain associated terms, phenomena and processes - [-]		
<b>Skills:</b>		

<p>1. As a result of the course, the student is able to: 1. give a presentation in English on field specific or popular science topic - [K_U03, K_U01]</p> <p>2. express basic mathematical formulas and to interpret data presented on graphs/diagrams - [K_W01]</p> <p>3. conduct business correspondence in English - [K_U01]</p> <p>4. 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]</p>
<p><b>Social competencies:</b></p> <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_K02]</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>

<b>Assessment methods of study outcomes</b>		
<p>Formative assessment: based on continuous progress assessment (presentations, tests, MT test- in the second semester it includes: reading comprehension and analyzing professional/technical article, field specific vocabulary)</p> <p>Summative assessment: final exam ( both written and oral)</p>		
<b>Course description</b>		
<p>In the second semester of an English course syllabus comprises the following topics:</p> <p>1. Analyzing professional/technical article related to the field of computer science (discussion,vocabulary exercises).</p> <p>2. Formal letters: letter of complaint, guided writing</p> <p>3. General English topics discussed during the course:</p> <ul style="list-style-type: none"> <li>-Poland in the European Union</li> <li>-media</li> <li>-job market</li> <li>-intercultural differences, multiculturalism</li> </ul> <p>General topics are discussed according to the list of topics for oral exam for a given academic year.</p> <p>4. Specific/technical vocabulary:</p> <ul style="list-style-type: none"> <li>-applications of cloud computing, pros and cons</li> <li>-data security</li> <li>-recent developments, trends in the field of computer science</li> <li>-intelligent homes and their characteristics</li> <li>-artificial intelligence and its applications</li> <li>-biometrics, biometric devices</li> </ul> <p>Students learn from their main two course books as well as from additional sources provided by the teacher.</p>		
<b>Basic bibliography:</b>		
<p>1. Eric H. Glendinning, John McEwan "Oxford English for Information Technology", 2nd edition, Oxford University Press, 2006.</p> <p>2. Santiago Remacha Esteras, Elena Marco Fabre "Professional English in Use for Computers and the Internet", Cambridge University Press, 2007.</p>		
<b>Additional bibliography:</b>		
<p>1. Anne-Freitag-Lawrence "Business Presentations", Longman 2003.</p> <p>2. Erica J. Williams "Presentations in English", Macmillan, 2008.</p> <p>3. K.Harding, Liz Taylor "International Express", Oxford University Press, 2005.</p> <p>4. and internet sources e.g. www.sciencedaily.com, www.howstuffworks.com , www.newscientists.com</p>		
<b>Result of average student's workload</b>		
<b>Activity</b>	<b>Time (working hours)</b>	
1. preparing for tests	10	
2. preparing a presentation on a field specific topic	15	
3. preparing for the exam	20	
<b>Student's workload</b>		
<b>Source of workload</b>	<b>hours</b>	<b>ECTS</b>
Total workload	90	4

Contact hours	45	2
Practical activities	45	2