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email: krystyna.ciesieliska@put.poznan.pl tel. 061 6652 491 Centre of Languages and Communication Piotrowo 3a, 60-965 Pozna/ Prerequisites in terms of knowledge, skills and social competencies: 1 Knowledge 2 Skills 3 Social general and specialist vocabulary and structures required at the high school graduation exam and general and specialist vocabulary from the previous term English course. 3 Social competencies The ability to use vocabulary and structures required at the high school graduation exam and general and specialist vocabulary from the previous term English course. 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: To advance the students? ability to recognize and express cause-effect relationships. To develop the students? ability to recognize and express cause-effect relationships. Study outcomes and reference to the educational results for a field of study 1. As a result of the course, the student should be able to: Talk on field specific and general topics (in English), using an appropriate linguistic and grammatical repertore; give a presentation in English on a field specific topic; define terms, explain phenomena and processes included in the program (orally and in writing) [K. U01, K. U08] Skills: <	mgr inż. Krystyna Ciesielska							
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Course description

Formal letters				
General topics: cultural differences, selected problems of modern world				
Field specific topics: electrical machines. Sources of energy. HVDC transmission. New technologies				
Basic bibliography:				
1. A. Dubis, J. Firganek, English through Electrical and Energy Engineering, Kraków 2006				
2. S. Pople, Complete Physics, Oxford University Press 2001				

Additional bibliography:

1. D. Bonamy, Technical English 1 & 2, Pearson Education Ltd 2008

2. N. Brieger, Technical English ? Vocabulary and Grammar, Summertown Publishing Ltd 2002

3. R. Murphy, English Grammar in Use, Cambridge University Press 1994

4. Internet sources (e.g. howstuffworks, sciencedaily, bbc (technology, science), wikipedia)

5. Materials compiled by the tutors at CLC

Result of average student's workload

Activity	Time (working hours)				
Student's workload					
Source of workload	hours	ECTS			
Total workload	90	4			
Contact hours	45	2			
Practical activities	45	2			