



Subject card

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|---|---|---|-------------------------------------|---|---|---------|-----|
| Subject name and code | English for Engineers I, PG_00057479 | | | | | | |
| Field of study | Automation, Robotics and Control Systems | | | | | | |
| Date of commencement of studies | February 2024 | Academic year of realisation of subject | | | 2023/2024 | | |
| Education level | second-cycle studies | Subject group | | | | | |
| Mode of study | Full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 1 | Language of instruction | | | Polish | | |
| Semester of study | 1 | ECTS credits | | | 2.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Language Centre -> Vice-Rector for Education | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | mgr Beata Klimas | | | | | |
| | Teachers | mgr Beata Klimas mgr inż. Barbara Ozimek mgr Alicja Dereniowska | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 30 |
| | E-learning hours included: 0.0 | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | Participation in consultation hours | | Self-study | | SUM |
| | Number of study hours | 30 | 10.0 | | 10.0 | | 50 |
| Subject objectives | Students reach B2 or C1 level of general English with the elements of engineering vocabulary and topic areas. The course additionally covers basic aspects of the specialist language relevant to the field of study. | | | | | | |
| Learning outcomes | Course outcome | Subject outcome | | | Method of verification | | |
| | K7_K02 | Students know how to be team members, can solve problems, and carry on discussions using appropriate expressions. | | | [SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills | | |
| | K7_K02 | Students understand how their activities as engineers directly impact their environment. | | | [SK5] Assessment of ability to solve problems that arise in practice | | |
| [K7_U81] is able to communicate with ease in foreign language at B2+ level of the Common European Framework of Reference for Languages (CEFR) in everyday life, in academic and professional environments | Students can communicate in English using correct grammatical structures and vocabulary both in academic and professional situations (general and specialist English). | | | [SU1] Assessment of task fulfilment [SU3] Assessment of ability to use knowledge gained from the subject | | | |

| Subject contents | <p>Vocabulary:</p> <p>Developing general knowledge of the language and introducing specialist terms and expressions used in the field of electrical engineering. Practising complex lexical structures. Introducing basic terminology of mathematics and general engineering.</p> <p>Grammar:</p> <p>Developing B2/C1 level grammar structures essential for written and verbal communication.</p> <p>Writing:</p> <p>Practising skills in writing various formal and informal texts such as reports, emails, CVs, notes, instructions, descriptions of processes.</p> <p>Reading:</p> <p>Developing various reading techniques indispensable for dealing with general and professional texts.</p> <p>Listening:</p> <p>Developing listening comprehension skills necessary in workplace and everyday life situations such as telephone conversations, interviews, customer service communication, lectures and presentations.</p> <p>Speaking:</p> <p>Practising general and specialist language communication skills such as presenting arguments, solving problems, participating in case studies, holding formal and informal conversations and job interviews. Practising the correct pronunciation and intonation of expressions.</p> | | | | | | | | | | | | | | | | | | |
|---------------------------------|--|-------------------------------|-------------------|-------------------------------|-------|-------|-------|----------|-------|-------|-------------------------|-------|-------|---------|-------|-------|-----------------------|-------|-------|
| Prerequisites and co-requisites | Before joining a language group, students are expected to be at level B1 or higher. | | | | | | | | | | | | | | | | | | |
| Assessment methods and criteria | <table border="1"> <thead> <tr> <th data-bbox="453 1247 794 1279">Subject passing criteria</th> <th data-bbox="799 1247 1141 1279">Passing threshold</th> <th data-bbox="1145 1247 1485 1279">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="453 1285 794 1317">tests</td> <td data-bbox="799 1285 1141 1317">60.0%</td> <td data-bbox="1145 1285 1485 1317">20.0%</td> </tr> <tr> <td data-bbox="453 1323 794 1355">speaking</td> <td data-bbox="799 1323 1141 1355">60.0%</td> <td data-bbox="1145 1323 1485 1355">20.0%</td> </tr> <tr> <td data-bbox="453 1361 794 1393">listening comprehension</td> <td data-bbox="799 1361 1141 1393">60.0%</td> <td data-bbox="1145 1361 1485 1393">20.0%</td> </tr> <tr> <td data-bbox="453 1400 794 1431">writing</td> <td data-bbox="799 1400 1141 1431">60.0%</td> <td data-bbox="1145 1400 1485 1431">20.0%</td> </tr> <tr> <td data-bbox="453 1438 794 1469">reading comprehension</td> <td data-bbox="799 1438 1141 1469">60.0%</td> <td data-bbox="1145 1438 1485 1469">20.0%</td> </tr> </tbody> </table> | Subject passing criteria | Passing threshold | Percentage of the final grade | tests | 60.0% | 20.0% | speaking | 60.0% | 20.0% | listening comprehension | 60.0% | 20.0% | writing | 60.0% | 20.0% | reading comprehension | 60.0% | 20.0% |
| Subject passing criteria | Passing threshold | Percentage of the final grade | | | | | | | | | | | | | | | | | |
| tests | 60.0% | 20.0% | | | | | | | | | | | | | | | | | |
| speaking | 60.0% | 20.0% | | | | | | | | | | | | | | | | | |
| listening comprehension | 60.0% | 20.0% | | | | | | | | | | | | | | | | | |
| writing | 60.0% | 20.0% | | | | | | | | | | | | | | | | | |
| reading comprehension | 60.0% | 20.0% | | | | | | | | | | | | | | | | | |

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| Recommended reading | Basic literature | <p>1. Cotton D., Falvey D., Kent S., <i>New Language Leader Intermediate</i>, Pearson 2013</p> <p>2. Cotton D., Falvey D., Kent S., <i>New Language Leader Upper-Intermediate</i>, Pearson 2014</p> <p>3. Cotton D., Falvey D., Kent S., Lebeau I., Rees G., <i>New Language Leader Advanced</i>, Pearson 2015</p> <p>4. Ibbotson M., <i>Professional English in Use Engineering</i>, Cambridge 2014</p> <p>5. Vince M., <i>Language Practice for First</i>, Macmillan 2014</p> <p>6. Vince M., <i>Language Practice for Advanced</i>, Macmillan 2014</p> <p>7. Harrison M., <i>First Testbuilder</i>, Macmillan 2014</p> <p>8. French A., <i>Advanced Testbuilder</i>, Macmillan 2015</p> |
| | Supplementary literature | <ul style="list-style-type: none"> • K. Potyrała, <i>English for Automotive Control and Robotics</i>, Szczecin 2013 • B. Badowska-Janecka, I. Roczniak, <i>Technical English Vocabulary Guide</i>, Wyd. Politechniki Śląskiej, Gliwice 2012 • I. Seta-Dąbrowska, B. Stefanowicz, <i>Vocabulary and Practice in Technical English</i>, Wyd. Politechniki Śląskiej, Gliwice 2014 • A. Dubois, J. Firgarek, <i>English through Electrical and Energy Engineering</i>, Politechnika Krakowska, Kraków 2006 • K. Kelly, <i>Science. Macmillan Vocabulary Practice Series</i>, Macmillan 2008 • M. McCarthy, F. Odell, <i>Academic Vocabulary in Use</i>, Cambridge University Press, Cambridge 2008 • G. Gójska, <i>Technical English Grammar</i>, Wyd. Politechniki Gdańskiej, Gdańsk 2004 • A. Krukiewicz-Gacek, A. Trzaska, <i>English for Mathematics</i>, Wyd. AGH, Kraków 2009 • A. Kucharska-Raczunas, J. Maciejewska, <i>Mathematics for Students of Technical Studies</i>, Wyd. Politechniki Gdańskiej, Gdańsk 2010 |
| | eResources addresses | Adresy na platformie eNauczanie: |
| Example issues/ example questions/ tasks being completed | <p>-reading comprehension, vocabulary and grammar activities</p> <p>- using new grammar structures</p> <p>- discussing/ problem analyzing</p> <p>- listening comprehension activities concerning the area of studying</p> <p>-writing a report, CV</p> | |
| Work placement | Not applicable | |