



## Subject card

|   |   |  |   |                                     |  |            |     |
|---|---|--|---|-------------------------------------|--|------------|-----|
| Subject name and code                       | English language IV, PG_00056514  |  |   |                                     |  |            |     |
| Field of study                              | Automation, Robotics and Control Systems  |  |   |                                     |  |            |     |
| Date of commencement of studies             | October 2023  |  | Academic year of realisation of subject   |                                     | 2025/2026  |            |     |
| Education level                             | first-cycle studies   |  | Subject group   |                                     |  |            |     |
| Mode of study                               | Full-time studies   |  | Mode of delivery  |                                     | at the university  |            |     |
| Year of study                               | 3   |  | Language of instruction   |                                     | English  |            |     |
| Semester of study                           | 5   |  | 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  |  |   |                                     |  |            |     |
| 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  |  |   |                                     |  |            |     |
|   | Additional information:   |  |   |                                     |  |            |     |
| 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 develop their English language skills on level B2 or C1. The course content includes general, engineering and specialist aspects of English, according to the field of study, The language course is completed with ACERT examination. |  |   |                                     |  |            |     |
| Learning outcomes                           | Course outcome  |  | Subject outcome   |                                     | Method of verification   |            |     |
|   | [K6_U81] is able to communicate appropriately 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 are able to communicate in English both in academic environment and in everyday situations using correct grammatical and lexical structures.   |                                     | [SU5] Assessment of ability to present the results of task<br>[SU3] Assessment of ability to use knowledge gained from the subject |            |     |
|   | [K6_U82] is able to obtain and process information related to field of study and academic environment in foreign language at B2 level of the Common European Framework of Reference for Languages (CEFR)  |  | Students can obtain and process information in English related to their field of study and academic environment i.a. by specialist texts reading comprehension.   |                                     | [SU1] Assessment of task fulfilment<br>[SU3] Assessment of ability to use knowledge gained from the subject                        |            |     |
|   | [K6_W81] has knowledge of grammatical structures and lexical resources needed to communicate in foreign language in terms of general and specialist language related to field of study  |  | Students can properly communicate in English in academic and professional environment using proper grammar and lexical structures concerning general and specialist language related to the field of study. |                                     | [SW3] Assessment of knowledge contained in written work and projects   |            |     |
|   | [K6_K82] is equipped to participate in lectures, seminars and laboratory classes conducted in foreign language  |  | Students understands written and spoken instructions, can take notes, ask questions and answer them.Students can work in a team. Students know basic and/or advanced specialist vocabulary.                 |                                     | [SK4] Assessment of communication skills, including language correctness<br>[SK1] Assessment of group work skills                  |            |     |
|   | [K6_K81] is able to cooperate in international team   |  | Students can work in teams on so-called case studies, solve problems and participate in discussions using appropriate phrases.  |                                     | [SK4] Assessment of communication skills, including language correctness<br>[SK1] Assessment of group work skills                  |            |     |

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|---------------------------------|--|-------------------|-------------------------------|
| Subject contents                | <p><b>Vocabulary:</b></p> <p>Deepening knowledge of basic and specialist terms and expressions used in technical and academic language as well as the language of work. Exercises concerning lexical structures, describing the physical properties of materials, shapes, basic mathematical terminology, interpreting figures and diagrams, and explaining processes. Introduction of specialist language in the field of Automatic Control and Robotics.</p> <p><b>Grammar:</b></p> <p>Using grammar appropriate to the given language level. Learning of structures essential for written and verbal communication in academic and professional environments.</p> <p><b>Writing:</b></p> <p>Practising skills in writing various texts essential in academic and work environments, including: reports, CVs, emails, summaries, notes, abstracts, instructions and descriptions of processes.</p> <p><b>Reading:</b></p> <p>Deepening reading comprehension of original academic and professional texts.</p> <p><b>Listening:</b></p> <p>Developing listening comprehension skills concerning workplace, academic and everyday life situations, such as: telephone conversations, interviews, customer service, lectures and presentations.</p> <p><b>Speaking:</b></p> <p>Practising communication skills in academic and work environments, such as: the giving of presentations, job interviews, formal and informal conversations, negotiating, presenting arguments, solving problems, participating in case studies, conducting formal meetings, etc. Practising the correct pronunciation and intonation of expressions.</p> |                   |                               |
| Prerequisites and co-requisites | Students must have already attained B2 level or higher.  |                   |                               |
| Assessment methods and criteria | Subject passing criteria   | Passing threshold | Percentage of the final grade |
|                                 | TESTS  | 60.0%             | 60.0%                         |
|                                 | WRITING  | 60.0%             | 20.0%                         |
|                                 | CLASS PARTICIPATION / SPEAKING   | 60.0%             | 20.0%                         |

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| Recommended reading  | Basic literature  | 1. New Language Leader Upper-Intermediate. Pearson. Essex 2015<br><br>2. New Language Leader Advanced. Pearson. Essex 2015<br><br>3. M. Ibbotson. Professional English in Use - Engineering. CUP. 2009   |
|  | Supplementary literature  | <ul style="list-style-type: none"> <li>• K. Potyrała, <i>English for Automotive Control and Robotics</i>, Szczecin 2013</li> <li>• B. Badowska-Janecka, I. Roczniak, <i>Technical English Vocabulary Guide</i>, Wyd. Politechniki Śląskiej, Gliwice 2012</li> <li>• I. Seta-Dąbrowska, B. Stefanowicz, <i>Vocabulary and Practice in Technical English</i>, Wyd. Politechniki Śląskiej, Gliwice 2014</li> <li>• A. Dubois, J. Firgarek, <i>English through Electrical and Energy Engineering</i>, Politechnika Krakowska, Kraków 2006</li> <li>• M. Ibbotson, <i>Professional English in Use Engineering</i>, Cambridge University Press, Cambridge 2010</li> <li>• K. Kelly, <i>Science. Macmillan Vocabulary Practice Series</i>, Macmillan 2008</li> <li>• M. McCarthy, F. O'Dell, <i>Academic Vocabulary in Use</i>, Cambridge University Press, Cambridge 2008</li> <li>• G. Gójska, <i>Technical English Grammar</i>, Wyd. Politechniki Gdańskiej, Gdańsk 2004</li> <li>• M. Vince, <i>Advanced Language Practice</i>, Macmillan 2009</li> <li>• M. Vince, P. Emmerson, <i>Intermediate Language Practice</i>, Macmillan 2003</li> <li>• R. Murphy, <i>Intermediate English Grammar in Use</i>, Cambridge University Press, Cambridge 2011</li> <li>• A. Krukiewicz-Gacek, A. Trzaska, <i>English for Mathematics</i>, Wyd. AGH, Kraków 2009</li> <li>• A. Kucharska-Raczunas, J. Maciejewska, <i>Mathematics for Students of Technical Studies</i>, Wyd. Politechniki Gdańskiej, Gdańsk 2010</li> </ul> |
|  | eResources addresses  | Adresy na platformie eNauczanie:   |
| Example issues/<br>example questions/<br>tasks being completed | <ul style="list-style-type: none"> <li>• reading texts preceded or followed by comprehension, vocabulary and grammar exercises</li> <li>• putting new structures into practice</li> <li>• discussion / analysing a problem</li> <li>• listening exercises (materials concerning the field of interest)</li> </ul> |  |
| Work placement   | Not applicable  |  |