# **COURSE DESCRIPTION**

| Course code                          | Full-time course:  | E-ID-EN |
|--------------------------------------|--------------------|---------|
| Course code                          | Part-time course:  |         |
| Nazwa przedmiotu                     | Język Obcy 4       |         |
| Nazwa przedmiotu w języku angielskim | Foreign Language 4 |         |
| Obowiązuje od roku akademickiego     | 2023/24            |         |

#### PLACEMENT IN THE TEACHING PROGRAM

| Field of study                                 | Computer Science  |
|--|---|
| Level of education                             | 1st Degree  |
| Studies profile                                | General   |
| Form and method of teaching classes            | Full time   |
| Specialization                                 | All specializations / Information systems / Computer graphics / Information and communication technology                        |
| Organizational unit responsible for the course | Centre of Foreign Languages<br>at the Faculty of Electrical Engineering, Automatic<br>Control and Computer Science              |
| Course coordinator                             | Agnieszka Janowska MA   |
| Approved by                                    | Dean of the Faculty of Electrical Engineering,<br>Automatic Control and Computer Science<br>Roman Deniziak, KUT prof., DSc, PhD |

#### **GENERAL CHARACTERISTIC OF THE COURSE**

| Course affiliation |                   | General Education Course |  |  |  |  |
|--------------------|-------------------|--------------------------|--|--|--|--|
| Course status      |                   | Obligatory               |  |  |  |  |
| Language           |                   | English                  |  |  |  |  |
| Compostor          | full-time studies | Semestr V                |  |  |  |  |
| Semester           | part-time-studies |                          |  |  |  |  |
| Prerequisites      |                   |                          |  |  |  |  |
| Exam (YES/NO)      |                   | YES                      |  |  |  |  |
| ECTS               |                   | 3                        |  |  |  |  |

| Course form             |                        | lecture | classes | labora-<br>tory | project | other |
|-------------------------|------------------------|---------|---------|-----------------|---------|-------|
| number of               | full-time studies      |         | 30      |                 |         |       |
| hours per se-<br>mester | part-time stu-<br>dies |         |         |                 |         |       |

## **LEARNING RESULTS**

| Category             | Result<br>Symbol | Reference<br>to the field<br>of study results  |          |
|----------------------|------------------|--|----------|
| Knowledge            | INF_W21          | Student understands the role and importance of a foreign language in social life, and the significance of the specialist language for professional purposes; knows how to communicate in English applying vocabulary, grammar, structures and stylistics at at least at B2 level of proficiency. | INF1_W21 |
| Skills               | INF_U21          | Student's language is sufficiently well developed to communicate and understand technical documentation, software and hardware user manuals, Internet publications, etc.   | INF1_U06 |
| Social<br>Competence | INF_K4           | Student has the knowledge of company organization and entrepreneurship issues and is able to discuss the structure of a company and its functioning in English.  | INF1_K4  |

## **COURSE CONTENT**

| Course<br>Form * | Content   |
|------------------|---|
| Classes          | Lexical material - general technical and academic issues covering the following topics: wireless control, sensor technology, working in a company - contracts, project evaluation, environmental protection - alternative energy sources, challenges of the need to reduce the use of fossil fuels, nanotechnologies, giving a presentation, report writing.  Grammar material adapted to the implementation of the lexical material, among others, infinitive and gerund form after selected verbs and expressions, phrasal verbs, grammatical tenses, conditional periods, etc.  Specialized material: memory and storage media - comparison, computer games, websites, computer graphics, social media |

## **LEARNING RESULTS VERIFICATION METHODS**

| Result<br>symbol | Learning Results Verification Methods |              |         |         |        |       |  |  |  |
|------------------|---------------------------------------|--------------|---------|---------|--------|-------|--|--|--|
|                  | Oral Exam                             | Written Exam | Midterm | Project | Report | Other |  |  |  |
| INF_W21          |                                       | х            |         |         |        | Х     |  |  |  |
| INF_ U21         |                                       | х            |         |         |        | Х     |  |  |  |
| INF_K4           |                                       |              |         |         |        | Х     |  |  |  |

# ASSESSMENT FORMS AND CRITERIA

| Course Form Assessment Form Assessment Criteria |  |
|---|--|
|---|--|

| Classes | Written exam | Obtaining at least 50% of the points in short tests conditioning admission to the exam; preparing a presentation related to the field of study conditioning admission to the exam. Obtaining at least 50% of the points from the exam test. |
|---------|--------------|---|
|---------|--------------|---|

#### STUDENT'S VOLUME OF WORK

|     | ECTS Balance  |                     |        |         |      |    |                  |   |         |      |      |      |
|-----|---|---------------------|--------|---------|------|----|------------------|---|---------|------|------|------|
| No  | Activity Type   | Student Involvement |        |         |      |    |                  |   |         |      | unit |      |
| NO  | Activity Type   |                     | ull-ti | me c    | ours | se | Part-time course |   |         |      |      |      |
| 1   | 1. Participation in classes according to  | Le<br>c             | С      | La<br>b | Р    | S  | Le<br>c          | С | La<br>b | Р    | S    | h    |
| • • | the schedule  |                     | 30     |         |      |    |                  |   |         |      |      |      |
| 2.  | Other (consultations, exams)  |                     | 4      |         |      |    |                  |   |         |      |      | h    |
| 3.  | Total with the direct assist of an academic teacher                                 | 34                  |        |         |      |    |                  |   |         |      | h    |      |
| 4.  | Number of ECTS, that students obtains with the direct assist of an academic teacher | 1,36                |        |         |      |    |                  |   |         |      |      | ECTS |
| 5.  | Hours of unassisted student work  |                     | 41     |         |      |    |                  |   |         | h    |      |      |
| 6.  | Number of ECTS that student obtains working unassisted                              |                     |        | 1,64    | ļ    |    |                  |   |         |      | ECTS |      |
| 7.  | Practical classes volume of work  |                     | 0,30   |         |      |    |                  |   |         |      |      | h    |
| 8.  | Number of ECTS obtained by student at practical classes                             | 1,20                |        |         |      |    |                  |   |         |      | ECTS |      |
| 9.  | Total student's volume of work expressed in hours                                   | 75                  |        |         |      |    |                  |   |         |      | h    |      |
| 10. | ECTS  |                     | 3      |         |      |    |                  |   |         | ECTS |      |      |

#### **LITERATURE**

- 1. Technical English 4 Bonamy David, Pearson Longman, 2022.
- 2. Straight to Advanced Richard Storton, Zoltan Rezmuves, Macmillan, 2017
- 3. Infotech English for Computer Users, Santiago Remacha Esteras, Cambridge University Press,
- 4. Professional English in Use Engineering, Mark Ibboston, Cambridge University Press 2009
- 5. Professional English in Use ICT, Santiago Remacha Esteras & Elena, Cambridge University Press, 2007.
- 6. Macmillan English Grammar in Context, Advanced Macmillan Education 2013
- 7. Materials obtained from the Internet and English sources.
- 8. Materials created and adapted by teacher.