

Syllabus

1. Data about the program of study

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| 1.1 Institution | Technical University of Cluj-Napoca |
| 1.2 Faculty | Automation and Computer Science |
| 1.3 Department | Automation |
| 1.4 Field of study | Systems Engineering |
| 1.5 Cycle of study | Bachelor of Science |
| 1.6 Program of study/Qualification | Automation and Applied Informatics (English) |
| 1.7 Form of education | Full time |
| 1.8 Subject code | 14.10 |

2. Data about the subject

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| 2.1 Subject name | | English 2 | | | |
| 2.2 Course responsible/lecturer | | | | | |
| 2.3 Teachers in charge of applications | | Assoc. Prof. Sonia Munteanu, Ph. D. Lect. Cecilia Policsek, Ph. D. | | | |
| 2.4 Year of study | 1 | 2.5 Semester | 2 | 2.6 Assessment (E/C/V) | C |
| 2.7 Type of subject | <i>DF – fundamental, DD – in the field, DS – specialty, DC – complementary</i> | | | | DC |
| | <i>DI – compulsory, DO – elective, Dfac – optional</i> | | | | DI |

3. Estimated total time

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|--|----|-----------|--------|--|---------|----|------------|--|---------|--|
| 3.1 Number of hours per week | 2 | of which: | Course | | Seminar | 2 | Laboratory | | Project | |
| 3.2 Number of hours per semester | 28 | of which: | course | | Seminar | 28 | Laboratory | | Project | |
| 3.3 Individual study | | | | | | | | | | |
| (a) Manual, lecture material and notes, bibliography | | | | | | | | | 10 | |
| (b) Supplementary study in the library, online and in the field | | | | | | | | | | |
| (c) Preparation for seminars/laboratory works, homework, reports, portfolios, essays | | | | | | | | | 8 | |
| (d) Tutoring | | | | | | | | | | |
| (e) Exams and tests | | | | | | | | | 4 | |
| (f) Other activities: | | | | | | | | | | |
| 3.4 Total hours of individual study (sum of (3.3(a)...3.3(f))) | | | | | 22 | | | | | |
| 3.5 Total hours per semester (3.2+3.4) | | | | | 50 | | | | | |
| 3.6 Number of credit points | | | | | 2 | | | | | |

4. Pre-requisites (where appropriate)

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| 4.1 Curriculum | Completion of the subject English I |
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| 4.2 Competence | Knowledge of general English minimum B1 (CEFR) |
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5. Requirements (where appropriate)

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| 5.1. For the course | N/A |
| 5.2. For the applications | Class attendance is mandatory. |

6. Specific competences

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| 6.1 Professional competences | Communication in English in academic and professional contexts at B1+/B2 level. |
| 6.2 Cross competences | The identification, description and completion of the processes from the management of the projects, by playing different roles within a team, while expressing oneself in a concise and clear manner, both when writing and speaking. |

7. Course objectives

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| 7.1 General objective | Development of the ability to communicate in English, in technical and professional contexts. |
| 7.2 Specific objectives | After completing the seminar, the student will be able to: -- participate in meetings and express opinions, assessments, and recommendations within this framework. -- take notes on topics that belong to their area of expertise. -- read different types of technical documents and gather specific and general information; -- write and speak about their professional skills and needs, as well as about their professional development. |

8. Contents

| 8.1 Lecture | No.hours | Teaching methods | Notes |
|--|----------|---|--|
| N/A | | | |
| <i>Bibliography (mandatory bibliography which contains at least a bibliographical reference that belongs to the subject area, which is available in a number of copies that covers the students' needs).</i> | | | |
| 8.2 Applications (seminar/laboratory/project) | No.hours | Teaching methods | Notes |
| 1.Description of the aim of communication within professional contexts. Understanding and differentiating types of presentations: informative, descriptive and argumentative presentations. | 2 | Interactive teaching, work in teams/pairs, mini individual and group projects | The exercises and tasks will be selected based on the level of |
| 2. Assessment, anticipation and description of the needs of audience in the case of technical/scientific communication. Adjusting the message to the needs of the audience. | 2 | | |

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|--|---|--|---|
| 3. Organizing information and structuring ideas: important ideas vs details, supporting information and using examples, additional information | 2 | | expertise of each group, for each topic |
| 4. Presentation structure: introduction, contents, conclusions, questions and answers | 2 | | |
| 5. Preparing the presentation: presenting, specifying the aim, anticipating important points and mentioning the moment of answering questions | 2 | | |
| 6. Controlling voice and oral production. The stress, the rhythm, the pace, and the intonation | 2 | | |
| 7. Using structures that increase the impact of the presentation: parallel structures, triple structures, cumulative structures, harmonizing voice and body language | 2 | | |
| 8. Preparing the visual support: Power Point slides, graphs, tables, etc. | 2 | | |
| 9. Presenting, describing and interpreting information from the visual support: presenting numbers, trends tables, and relevant data | 2 | | |
| 10. Presenting information in a narrative format. Using connectors in order to ensure the coherence and cohesion of the presentation | 2 | | |
| 11. Formulating powerful conclusions: summarizing the main points, concluding, memorable messages | 2 | | |
| 12. Answering questions, communicating with the audience, expressing opinion and attitude | | | |
| 13. Formal vs. informal language. Politeness in a foreign language. The use of humor, irony and the reference to one's own experience | | | |
| 14. Student presentations | | | |

Bibliography

Andrew Bradbury (2006) *Successful Presentation Skills*, Kogan Page, London.
 Angela M. Thody (2006) *Writing and Presenting Research*, Sage Publications.
 Grussendorf, M. (2011) *Oxford English for Presentations*, Express series. OUP.
 Ibbotson, M. (2010). *Cambridge English for Engineering*, Cambridge: Cambridge University Press.
 Powell, M. (1998) *Presenting in English* (2nd edition), LTP, London.
 Adrian Wallwork (2010), *English for Presentations at International Conferences*, Springer.

9. Bridging course contents with the expectations of the representatives of the community, professional associations and employers in the field

A better command of a foreign language will ensure a more flexible adjustment of the students to the labor market, as well as the access to individual professional development. The

introduction to the specificity of the language of the students' area of specialization will lead to a better research abilities in terms of the chosen profession.

10. Evaluation

| Activity type | Assessment criteria | Assessment methods | Weight in the final grade |
|---|--|---|--|
| Course | | | |
| Seminar | Students are accepted to take the test only if they have attended 80% of the classes and solved all the problems/exercises recommended for individual study. | Written test Assessment throughout the semester (presentations and assignments) | Written test 60% Assessment throughout the semester 40% |
| Laboratory | | | |
| Project | | | |
| Minimum standard of performance: The final grade is calculated if each component of the final assessment is completed to at least 60%. | | | |

| Date of filling in: | | Title Firstname NAME | Signature |
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| 3.09.2022 | Applications | Assoc. Prof. Sonia Munteanu, Ph. D. | |
| | | Lect. Cecilia Policsek, Ph. D. | |
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| Date of approval by the Department Board 5.09.2022 | Head of Department Assoc. Prof. Ruxanda Literat, Ph. D. |
| Date of approval by the Faculty Council | Dean Prof.dr.ing. Liviu Cristian MICLEA |