Universidad Zaragoza

Academic Year/course: 2024/25

29542 - Technical English

Syllabus Information

Academic year: 2024/25
Subject: 29542 - Technical English
Faculty / School: 175 - Escuela Universitaria Politécnica de La Almunia
Degree: 625 - Bachelor's Degree in Industrial Processes' Data Engineering
ECTS: 6.0
Year: 4
Semester: Second semester
Subject type: Optional
Module:

1. General information

The main goal of this subject is to provide students with the essential tools to communicate in multinational environments, understanding their interlocutors, although sometimes with effort, expressing themselves clearly and reasonably correctly.

2. Learning results

- Read and understand different types of texts in English needed in their professional activity, e.g. reports and technical documentation, specialized articles, instructions.

- Write different types of texts in English that respond to different needs and are used in professional communication in the discipline.

- Understand and participate in simple conversations in English in work situations.

- Use communicative strategies to be able to participate in conversations in work situations.

- Read and understand specialized bibliography in English related to the discipline.

- Understand and prepare oral presentations of projects in English.

- Plan, prepare and deliver oral presentations of projects in English.

- Develop strategies for searching for information and reading online texts.

3. Syllabus

Topic 1. COMMUNICATION

Topic 2. WAYS INTO TECHNOLOGY

Topic 3. MARKETING

Topic 4. ALTERNATIVE ENERGY

Topic 5. INNOVATION

Topic 6. ROBOTICS

Topic 7. ENVIRONMENTAL ENERGY

Topic 8. LOOKING FOR A JOB

4. Academic activities

Theoretical and practical classes: The theoretical concepts of the subject will be explained and practical examples will be developed to support the theory: 42 hours

Conversation practice: Students will be divided into pairs or small groups and will be supervised by the teacher. 12 hours

Assessment activities: 6 hours

Tutored autonomous activities: Focused mainly on seminars and tutoring under the supervision of the teacher: 30 hours

Practice and reinforcement activities: Of a markedly non-attendance nature: 60 hours

5. Assessment system

Continuous assessment

- Attendance at a minimum of 80% of the classes is considered an essential requirement.

- The continuous assessment program will be validated through the completion of a series of evaluation tests of the following language skills (*reading, listening, writing and speaking*) throughout the subject. Proof of possession of level B1is required in each and every one of the above skills. Each skill accounts for 25% of the subject. It is necessary to get a 5 in each one for averaging. Skills passed will be maintained throughout the subject.

- The final grade will be obtained from the grades obtained in the different tests taken, as well as from the activities handed in activities handed in.

Final assessment:

- Students who do not follow the continuous assessment or who have not passed it may take a final exam that will take place at the official calls.

6. Sustainable Development Goals

1 - End of Poverty
4 - Quality Education
5 - Gender Equality