Course guides
240651 - 240651 - Oral Communication in Academic and Professional English

Unit in charge: Barcelona School of Industrial Engineering
Teaching unit: 756 - THATC - Department of History and Theory of Architecture and Communication Techniques.
Degree: BACHELOR’S DEGREE IN INDUSTRIAL TECHNOLOGY ENGINEERING (Syllabus 2010). (Optional subject).
BACHELOR’S DEGREE IN MATERIALS ENGINEERING (Syllabus 2010). (Optional subject).
BACHELOR’S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2010). (Optional subject).

Academic year: 2020  ECTS Credits: 4.5  Languages: English

LECTURER
Coordinating lecturer: Marta Aguilar Pérez
Others: MARTA VILADOT DUELO
Viladot Duelo, Marta

PRIOR SKILLS
In order to carry out academic and professional activities in English, students are recommended to at least possess level B.2.2 from the Common European Reference Framework for Languages, or above.

TEACHING METHODOLOGY
The course contents will be covered first through teacher’s explanation and second (and most importantly) through student participation. Student participation is absolutely essential to develop the activities (listening and speaking skills). Course contents are developed through task-based tasks and activities will be based on problem-solving and practical exercises with sample and model analysis.

LEARNING OBJECTIVES OF THE SUBJECT
Understand and apply the fundamentals of academic and professional communication within the engineering field. Understand and comprehend the importance of pronunciation in academic and professional communication in English and identify basic segmental and suprasegmental aspects of the English phonetics in order to improve pronunciation. Develop active listening skills to improve oral comprehension. Practise and improve spoken fluency in English and use the correct and appropriate language in different communicative situations. Exchange technical information orally and effectively communicate in English (describing, comparing, recommending). Plan, deliver and assess an oral presentation, using the correct and appropriate language and style. Effectively participating in a job interview.

STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hours medium group</td>
<td>45,0</td>
<td>40.00</td>
</tr>
<tr>
<td>Self study</td>
<td>67,5</td>
<td>60.00</td>
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</tbody>
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Total learning time: 112.5 h
CONTENTS

Characteristics of academic and professional communication with the engineering field

Description:
Problem-solving and genre concept. Oral spoken and professional genres. Communicative functions and strategies.

Related activities:
Understand the essentials of active communication.

Full-or-part-time: 2h
Theory classes: 1h
Self study: 1h

Pronunciation

Description:
Identify fundamental aspects of English pronunciation and compare them with Spanish and Catalan pronunciation.

Related activities:
Pronunciation to achieve an intelligible message. English phonetics: basic aspects of the English sound system, stress and intonation. The dictionary to improve pronunciation.

Full-or-part-time: 11h
Theory classes: 10h
Practical classes: 1h

Strategies for listening comprehension and speaking skills in English in engineering

Description:
Techniques to develop active listening. Listening to lectures and speeches: signposting and markers. Note-taking.

Related activities:
Identify specific information and understand the gist of the message. Identify signposting, markers and key words. Note-taking.

Full-or-part-time: 5h
Theory classes: 1h
Practical classes: 4h

Interacting in oral communicative activities efficiently.

Description:
Identify levels of formality and adapt language to different levels of formality. Use language functions in English to hold a conversation over the telephone, provide technical information, give instructions or participate in a debate.

Related activities:
Telephoning, delivering technical explanation, giving instructions and participating in debates and discussions.

Full-or-part-time: 12h
Practical classes: 10h
Guided activities: 2h
Planning and delivering an oral presentation in English

Description:
Apply problem-solving process: plan, execute and assess. Design the appropriate strategy (inform/ persuade). Gather information, design visual aids, use appropriate language, structure and deliver the presentation. Evaluate its effectiveness.

Related activities:
Plan the presentation on a topic related to engineering and deliver it in front of the classmates.

Full-or-part-time: 7h
Practical classes: 4h
Self study : 3h

Participating in a job interview in English.

Description:
Participate in a job interview in English. Anticipate questions and prepare answers according to the protocol, using the appropriate language and level of formality.

Related activities:
Write a CV in English for a job application and participate in a job interview.

Full-or-part-time: 8h
Practical classes: 5h
Self study : 3h

GRADING SYSTEM

Assessment is based on work and tasks carried out in class, participation and short written tests, which will account for the following percentages:
- final exam: 40%
- oral presentations: 30%
- activities and participation in class: 30%

DUE TO THE CORONAVIRUS SITUATION, THE ASSESSMENT METHOD HAS BEEN ADAPATED AND CHANGED IN THE FOLLOWING WAY:
- Classroom participation and in-class and out-of-class tasks: 20%
- Oral Presentation: 30%
- Recording (online submission): 10%
- Final Exam: 40%

BIBLIOGRAPHY

Basic: