240651 - Oral Communication in Academic and Professional English

**Coordinating unit:** 240 - ETSEIB - Barcelona School of Industrial Engineering

**Teaching unit:** 756 - THATC - Department of History and Theory of Architecture and Communication Techniques

**Academic year:** 2019

**Degree:**
- BACHELOR’S DEGREE IN INDUSTRIAL TECHNOLOGY ENGINEERING (Syllabus 2010). (Teaching unit Optional)
- BACHELOR’S DEGREE IN MATERIALS ENGINEERING (Syllabus 2010). (Teaching unit Optional)
- BACHELOR’S DEGREE IN CHEMICAL ENGINEERING (Syllabus 2010). (Teaching unit Optional)

**ECTS credits:** 4,5

**Teaching languages:** English

**Teaching staff**

**Coordinator:** 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>Total learning time: 112h 30m</th>
<th>Hours medium group:</th>
<th>45h</th>
<th>40.00%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guided activities:</td>
<td>0h</td>
<td></td>
<td>0.00%</td>
</tr>
<tr>
<td>Self study:</td>
<td>67h 30m</td>
<td></td>
<td>60.00%</td>
</tr>
</tbody>
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# Content

<table>
<thead>
<tr>
<th>Characteristics of academic and professional communication with the engineering field</th>
<th>Learning time: 2h</th>
</tr>
</thead>
</table>
| **Description:** Problem-solving and genre concept. Oral spoken and professional genres. Communicative functions and strategies. | Theory classes: 1h  
Self study: 1h |
| **Related activities:** Understand the essentials of active communication. | |

<table>
<thead>
<tr>
<th>Pronunciation</th>
<th>Learning time: 11h</th>
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</table>
| **Description:** Identify fundamental aspects of English pronunciation and compare them with Spanish and Catalan pronunciation. | Theory classes: 10h  
Practical classes: 1h |
| **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. | |

<table>
<thead>
<tr>
<th>Strategies for listening comprehension and speaking skills in English in engineering</th>
<th>Learning time: 5h</th>
</tr>
</thead>
</table>
| **Description:** Techniques to develop active listening. Listening to lectures and speeches: signposting and markers. Note-taking. | Theory classes: 1h  
Practical classes: 4h |
| **Related activities:** Identify specific information and understand the gist of the message. Identify signposting, markers and key words. Note-taking. | |

<table>
<thead>
<tr>
<th>Interacting in oral communicative activities efficiently.</th>
<th>Learning time: 12h</th>
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</table>
| **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. | Practical classes: 10h  
Guided activities: 2h |
| **Related activities:** Telephoning, delivering technical explanation, giving instructions and participating in debates and discussions. | |
### 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%

### Qualification system

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- **oral presentations:** 30%
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### Bibliography

**Basic:**