220041 - Spoken Academic and Professional Skills

**Coordinating unit:** 205 - ESEIAAT - Terrassa School of Industrial, Aerospace and Audiovisual Engineering

**Teaching unit:** 758 - EPC - Department of Project and Construction Engineering

**Academic year:** 2019

**Degree:**
- BACHELOR'S DEGREE IN AEROSPACE VEHICLE ENGINEERING (Syllabus 2010). (Teaching unit Optional)
- BACHELOR'S DEGREE IN AEROSPACE TECHNOLOGY ENGINEERING (Syllabus 2010). (Teaching unit Optional)
- BACHELOR'S DEGREE IN INDUSTRIAL TECHNOLOGY ENGINEERING (Syllabus 2010). (Teaching unit Optional)

**ECTS credits:** 3

**Teaching languages:** English

### Teaching staff

**Coordinator:** Mª Teresa Morera Escudé

### Opening hours

**Timetable:** On request at teresa.morera@upc.edu

### Prior skills

In order to carry out academic and professional activities in English, students are recommended to have acquired B1 level of the Common European Framework of Reference for Languages (CEF) or higher.

### Degree competences to which the subject contributes

**Transversal:**

1. EFFICIENT ORAL AND WRITTEN COMMUNICATION - Level 1. Planning oral communication, answering questions properly and writing straightforward texts that are spelt correctly and are grammatically coherent.
2. EFFICIENT ORAL AND WRITTEN COMMUNICATION - Level 2. Using strategies for preparing and giving oral presentations. Writing texts and documents whose content is coherent, well structured and free of spelling and grammatical errors.
3. EFFICIENT ORAL AND WRITTEN COMMUNICATION - Level 3. Communicating clearly and efficiently in oral and written presentations. Adapting to audiences and communication aims by using suitable strategies and means.

### Teaching methodology

Class sessions combine content presentation by the lecturer, extensive practice and students' participation. Students' participation and involvement are critical for the development of course activities. The work on the course contents is based on the development of tasks. The activities are based on problem-solving tasks with practical exercises and analysis of samples.

### Learning objectives of the subject

To know the English language in a correct oral and written level, and accordingly to the needs of the graduates. Capacity to communicate, orally and in a written way, knowledge, procedures, results and ideas related to engineer profession.

To conduct an oral presentation in English and answer questions from the audience.

To work effectively in an international context, communicating orally in English with people of different nationalities.
### Study load

<table>
<thead>
<tr>
<th>Total learning time: 75h</th>
<th>Hours large group:</th>
<th>30h</th>
<th>40.00%</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Self study:</td>
<td>45h</td>
<td>60.00%</td>
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<table>
<thead>
<tr>
<th>Content</th>
<th>Learning time: 7h 30m</th>
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<tbody>
<tr>
<td><strong>- Fundamentals of academic and professional communication in engineering</strong></td>
<td></td>
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<tr>
<td><strong>Description:</strong> Problem-solving and genre. Academic and professional oral genres. Communicative function and strategy</td>
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<tr>
<td><strong>- Guidelines for effective pronunciation</strong></td>
<td>Learning time: 5h</td>
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<tr>
<td><strong>Description:</strong> The importance of pronunciation for intelligibility. English phonetics: basic aspects about the English sound system, stress and intonation. Strategies for dictionary use and for improving pronunciation.</td>
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<tr>
<td><strong>- Strategies for effective listening comprehension and speaking practice in engineering</strong></td>
<td>Learning time: 20h</td>
</tr>
<tr>
<td><strong>Description:</strong> Techniques for active listening. Understanding lectures: semantic markers and signposting. Note-taking practice. Listening and speaking practice: spoken academic English in engineering</td>
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<tr>
<td><strong>- Interaction in communicative activities: language functions and usage</strong></td>
<td>Learning time: 12h 30m</td>
</tr>
<tr>
<td><strong>Description:</strong> Levels of formality. Communicative function and language usage to participate in academic and professional activities effectively: telephoning, giving technical explanations and instructions, discussing and negotiating</td>
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<tr>
<td><strong>- Speech organization and genre: skills to participate in academic situations</strong></td>
<td>Learning time: 17h 30m</td>
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<tr>
<td><strong>Description:</strong> Oral presentations: the process of designing an oral presentation (planning, delivery and evaluation). Strategies and techniques for effective presentations. Visuals, signposting and body language</td>
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### Qualification system

Course assessment is based on course assignments, class participation and a final test.

- **Course assignments:** 25%
- **Oral presentation:** 30%
- **Final test:** 35%

Class participation: Students are expected to complete activities and tasks and bring their answers to class for discussion. They are also expected to work in collaboration with others.-- 10%

All the assignments and tasks are compulsory.

### Bibliography

Job-seeking skills: a CV and a job interview. Strategies for successful interaction.

- **Speech organization and genre: skills to participate in professional communicative situations**

  **Learning time:** 12h 30m
  - Theory classes: 5h
  - Self study: 7h 30m

  **Description:**
  Job-seeking skills: a CV and a job interview. Strategies for successful interaction.

- **Learning time:**
  - Theory classes: 5h
  - Self study: 7h 30m

- **Description:**
  Job-seeking skills: a CV and a job interview. Strategies for successful interaction.