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: 2017
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

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<tr>
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<th>Hours large group:</th>
<th>Self study:</th>
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<tbody>
<tr>
<td><strong>Total learning time:</strong></td>
<td>30h</td>
<td>45h</td>
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<tr>
<td></td>
<td>40.00%</td>
<td>60.00%</td>
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<table>
<thead>
<tr>
<th>Content</th>
<th>Learning time:</th>
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<tbody>
<tr>
<td>- Fundamentals of academic and professional communication in engineering</td>
<td>7h 30m</td>
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<tr>
<td>Description: Problem-solving and genre. Academic and professional oral genres. Communicative function and strategy</td>
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<tr>
<td>- Guidelines for effective pronunciation</td>
<td>5h</td>
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<tr>
<td>Description: 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>- Strategies for effective listening comprehension and speaking practice in engineering</td>
<td>20h</td>
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<tr>
<td>Description: 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>- Interaction in communicative activities: language functions and usage</td>
<td>12h 30m</td>
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<tr>
<td>Description: 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>- Speech organization and genre: skills to participate in academic situations</td>
<td>17h 30m</td>
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<tr>
<td>Description: 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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- 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.

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