Subject identification

Subject 20395 - English for Engineering
Credits 2.4 attended (60 hours) 3.6 non-attended (90 hours) 6 total (150 hours).
Group Group 6, 2S, GEED(Campus Extens)
Període d’impartició 2nd semester
Teaching language English

Lecturers

<table>
<thead>
<tr>
<th>Lecturers</th>
<th>Office hours for students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alejandrina Escalas López</td>
<td>There are no sessions set</td>
</tr>
<tr>
<td>Sofia Moratinos Johnston</td>
<td>11:00h - 12:00h Thursday</td>
</tr>
</tbody>
</table>

Degrees where the subject is taught

<table>
<thead>
<tr>
<th>Degree</th>
<th>Character</th>
<th>Course</th>
<th>Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Degree in Construction Engineering</td>
<td>Optional</td>
<td>Third course</td>
<td>Degree</td>
</tr>
<tr>
<td>Degree in Telematics Engineering</td>
<td>Optional</td>
<td>First course</td>
<td>Degree</td>
</tr>
<tr>
<td>Degree in Industrial Engineering</td>
<td>Optional</td>
<td></td>
<td>Degree</td>
</tr>
<tr>
<td>Degree in Agricultural Engineering</td>
<td>Optional</td>
<td></td>
<td>Degree</td>
</tr>
</tbody>
</table>

Contextualisation

English is the international lingua franca, as once were Latin or French. In a globalized world, where we need to move across frontiers not only for pleasure but also for work, English is a key tool to improving our career prospects. In addition, English is the language in which most scientific publications are written. In a context of an increasingly larger European Union, we need English as a tool to communicate with people from different countries and to grow as professionals.

This subject seeks to provide students with a basic grounding in English that will allow them to to read and understand specialised publications in English, giving a comprehensive overview of the language, not only from a grammatical point of view but also including a real-life use of it. Students need to be competent not only in writing but also- and even more importantly- orally. That is why this subject will include a considerable amount of conversation and debate in class in which students are supposed to participate actively.

The course will go through various aspects of grammar and include a brief introduction to phonetics, so that students are capable of reading the phonological transcription of the words in a dictionary. Great attention will be paid to technical vocabulary, essential to understanding specialised publications, in the field of construction.

Según la normativa de la UIB, para la obtención del título de Grado es necesario que el alumnado demuestre, al final de sus estudios, que ha alcanzado un nivel de conocimiento de la lengua inglesa equivalente como
mínimo al nivel B2 establecido en el Marco Común Europeo de Referencia para las Lenguas (MCER), de acuerdo con el desarrollo que se hace de este requisito en el plan de estudios. Las vías de consecución de este conocimiento pueden ser:

* Aprobar la asignatura de inglés específica del plan de estudios
* Superar una prueba de inglés
* Presentar un certificado o titulación con validez reconocida por la UIB que acredite la consecución de un nivel mínimo de conocimiento de la lengua inglesa equivalente al B2 del MERC
* Superar un determinado número de asignaturas impartidas en inglés en la titulación (18 créditos)

Normativa de referencia


Requirements

Essential

Esta materia se impartirá íntegramente en inglés. Por ello, es esencial que el alumnado tenga un nivel intermedio de competencia en lengua inglesa (nivel B1 del Marco Europeo Común de Referencia para las Lenguas) antes del inicio del curso. Este es el nivel que el alumnado debe haber alcanzado al término de sus estudios de educación secundaria y el requerido para superar las pruebas de acceso a la universidad. El alumnado que no tenga este nivel de competencia en lengua inglesa encontrará una lista de recursos para el auto-aprendizaje en la sección bibliográfica de esta guía docente y es su responsabilidad alcanzar este nivel con anterioridad al inicio del curso. Además, la universidad dispone de un aula de autoaprendizaje de lenguas (C13, Edifici Aulari) abierta a todo el alumnado. Para más información sobre este aula y los recursos que se ponen a disposición del alumnado se puede consultar el siguiente enlace: http://rrhh.uib.es/digitalAssets/137/137294_aulaangl.pdf

All students are asked to take a placement test (which will not count towards their final mark) to ascertain their level of English.

Skills

This subject aims to promote and develop the student’s communication skills in English beyond simple grammatical correctness. The particular competences developed in the subject are described in greater detail below:

Specific

1. TG.6. To develop the ability to work in a team in the field of construction and other multidisciplinary areas.
2. CC3. The ability to use new technologies to carry out research to build up a bibliography in order to write a technical paper in English in the area of construction.
General

1. TG4. To develop the capacity to write, understand and speak English aiming to achieve an intermediate level (B2 in the Common European Framework). (CG8).

Content

Thematic content

1. LISTENING
   Understanding and reacting to real life dialogues and oral texts on technical subjects followed by comprehension exercises.

2. SPEAKING
   Turn taking. Pair conversation in a technical context. Speech and grammar. Fluent and accurate production of the specific sounds of English. Learning how to prepare, carry out and participate in a debate on a technical subject. Preparing and carrying out a presentation on a technical subject of the student’s choice.

3. READING
   Model texts from technical contexts. Identifying useful vocabulary and general understanding of the text. Analysing scientific, technical, commercial and administrative English texts.

4. VOCABULARY

5. WRITING
   Applying the grammar rules and vocabulary learned in class to the written text in order to produce a scientific paper that complies with the standard conventions.

Teaching methodology

Attended activities

<table>
<thead>
<tr>
<th>Type</th>
<th>Name</th>
<th>G. type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theory classes</td>
<td>Large group (G)</td>
<td>27 hours will be devoted to studying aspects of the English grammar and analysing technical texts. An inductive and interactive methodology will be used in most sessions. Attention will be paid to the process of reading, writing, listening and speaking.</td>
<td></td>
</tr>
</tbody>
</table>
Abans d'imprimir aquest document, pensau bé si és necessari fer-ho. El medi ambient és cosa de tothom.
©2012 Universitat de les Illes Balears. Cra. de Valldemossa, km 7.5. Palma (Illes Balears). Tel: (+34) 971 173 000. E-07122. CIF: Q0718001A
**RECORDAD QUE:**

Se aplicará el artículo 32 del Reglamento Acadèmico a todos los casos de plagio, cyberplagio o cualquier otra práctica fraudulenta en el proceso de evaluación:

"Amb independència del procediment disciplinari que es pugui seguir contra l'estudiant infractor, la realizació demostradament fraudulenta d'alguna de les activitats d'avaluació incloses en l'avaluació d'alguna assignatura comportarà, segon les circumstancies, una menysvaloració en la seva qualificació que, en els casos més greus, pot arribar a la qualificació de "suspend" (0,0) a la convocatorià anual. En particular, es considera un frau la inclusió en un treball de fragments d'obres alienes presentats de tal manera que es facin passar com a propis de l'estudiant."

**Theory classes**

<table>
<thead>
<tr>
<th>Type</th>
<th>Theory classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technique</td>
<td>Other methods (Non-recoverable)</td>
</tr>
<tr>
<td>Description</td>
<td>27 hours will be devoted to studying aspects of the English grammar and analysing technical texts. An inductive and interactive methodology will be used in most sessions. Attention will be paid to the process of reading, writing, listening and speaking.</td>
</tr>
<tr>
<td>Assessment criteria</td>
<td>See theory classes description above.</td>
</tr>
<tr>
<td>Final mark percentage</td>
<td>10% for pathway A</td>
</tr>
<tr>
<td></td>
<td>0% for pathway B</td>
</tr>
</tbody>
</table>

**Practical classes**

<table>
<thead>
<tr>
<th>Type</th>
<th>Practical classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technique</td>
<td>Oral tests (Non-recoverable)</td>
</tr>
<tr>
<td>Description</td>
<td>30 hours will be devoted to medium-group practical sessions in which students will have an opportunity to carry out listening exercises as well as improving their oral skills.</td>
</tr>
<tr>
<td>Assessment criteria</td>
<td>See theory classes description above.</td>
</tr>
<tr>
<td>Final mark percentage</td>
<td>20% for pathway A</td>
</tr>
<tr>
<td></td>
<td>40% for pathway B</td>
</tr>
</tbody>
</table>

**Assessment**

<table>
<thead>
<tr>
<th>Type</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technique</td>
<td>Short-answer tests (Recoverable)</td>
</tr>
<tr>
<td>Description</td>
<td>3 hours will be devoted to assessing students by means of a written exam and written and oral presentation of a project.</td>
</tr>
<tr>
<td>Assessment criteria</td>
<td>See theory classes description above.</td>
</tr>
<tr>
<td>Final mark percentage</td>
<td>50% for pathway A</td>
</tr>
<tr>
<td></td>
<td>0% for pathway B</td>
</tr>
</tbody>
</table>
Individual self-study

Type: Individual self-study
Technique: Self-assessment systems (Non-recoverable)
Description: Students will plan their individual work and carry out a series of grammar, reading and writing activities selected from different sources (70 hours approximately).
Assessment criteria: See theory classes description above.
Final mark percentage: 0% for pathway A
Final mark percentage: 0% for pathway B

Group or individual self-study

Type: Group or individual self-study
Technique: Papers and projects (Non-recoverable)
Description: Students will write one project on a subject related to the field of construction selected by them and present it in class. These projects will be carried out in a small group. (20 hours).
Assessment criteria: See theory classes description above.
Final mark percentage: 20% for pathway A
Final mark percentage: 60% for pathway B

Resources, bibliography and additional documentation

Apart from these books, further bibliography will be suggested as the course develops.

Basic bibliography

Vince, Michael (2008). English grammar in context. Oxford: McMillan This will be the grammar book. All students must have a copy of this grammar book and bring it to class regularly.

Additional bibliography


Other resources

English for construction(vocabulary):
1 http://www.pbs.org/wgbh/buildingbig/index.html
E-Resources: http://englishlistening.com
1 http://esl.about.com
2 http://soundsofenglish.org http://www.diccionarios.com
3 http://www.eslcafe.com

RECURSOS PARA MEJORAR LA COMPETENCIA EN LENGUA INGLESA LIBROS Para repasar la gramática más básica:
2 Swan, Michael and Catherine Walter (2001). The Good Grammar Book. With Answers. Oxford University Press. Este libro hace un repaso general de toda la gramática vista hasta segundo de bachillerato. Las explicaciones son sencillas y están en inglés, pero utilizan muchos dibujos y esquemas, por lo que resulta muy fácil entenderlas. Tiene varios apéndices con información útil (verbos con preposiciones,...)

**Para aprender o repasar toda la gramática del inglés, y además aprender vocabulario:**


Los libros de esta colección son muy completos y las explicaciones son claras. Además de gramática, incluyen varios temas de vocabulario. Están clasificados por nivel.


**Para aprender vocabulario:**


Estos libros están organizados por temas: política, naturaleza, medios de comunicación, etc., y el vocabulario aparece usado en contexto, no como simples listas de palabras. Además hay ejercicios para practicar el vocabulario. Cada uno de estos libros contiene 100 temas. **Para mejorar aspectos concretos de la lengua inglesa:**

PÁGINAS WEB

1  http://englishonline.sites.uol.com.br/english/intermediate.htm
2  http://www.bbc.co.uk/worldservice/learningenglish/language
4  http://www.grammar-quizzes.com/index.html
5  http://english.baladre.org/sedaviwebfront/grammarindex.
6  http://www.englishexercises.org