



Academic year	2013-14
Subject	20395 - English for Engineering
Group	Group 5, 2S, GEEI
Teaching guide	F
Language	English

Subject identification

Subject	20395 - English for Engineering
Credits	2.4 in-class (60 hours) 3.6 distance (90 hours) 6 totals (150 hours).
Group	Group 5, 2S, GEEI(Campus Extens)
Teaching period	2nd semester
Teaching language	English

Lecturers

Lecturers	Timetable for student attention					
	Starting time	Finishing time	Day	Start date	Finish date	Office
Karen Lesley Jacob Abad karen.jacob@uib.es	09:30h	11:30h	Tuesday	17/02/2014	06/06/2014	Despacho (4) de asociados AB09 - Ed Ramon Llull

Degrees where the subject is taught

Degree	Character	Course	Studies
Degree in Construction	Optional	Third year	Degree
Degree in Telematics Engineering	Optional	First year	Degree
Degree in Industrial Engineering	Optional	Fourth year	Degree
Degree in Agricultural Engineering	Optional	Third year	Degree
Degree in Construction Engineering	Optional		Degree
Degree in Computer Engineering	Optional	Third year	Degree

Contextualisation

In a globalised 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 of most scientific publications. 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 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, use of English, oral and written skills. Great attention will be paid to technical vocabulary, essential to understanding specialised publications, in the field of





electronics.

Requirements

This course will be conducted exclusively in English. It is therefore advisable that the students who enrol already have an intermediate level of English (as equivalent to a B1 in the Common European Framework of Reference for Languages).

The materials used in this course have been selected and designed according to the parameters described for the B2 level (CEFR). Thus, a pass in this course certifies the student's language proficiency level required by the UIB in order to obtain the Undergraduate Degree.

Essential requirements

Essential: Previous knowledge of English (Batxiller)

Information on EFL certificates. Article 3.3 of A.N. 9617/2010 (FOU341):

Els estudiants que obtinguin el reconeixement de la competència de domini de la llengua anglesa per aquest procediment no hauran de cursar l'assignatura específica d'anglès del seu pla d'estudis, sempre que sigui optativa. En cas que sigui obligatòria i ja que no és possible fer un reconeixement de crèdits d'una determinada assignatura de grau si no és mitjançant altres estudis oficials, sí que l'hauran de cursar, tot i que ho podran fer en condicions especials segons es determini en cada guia docent.

****El alumnado que no tenga el nivel B1 (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) 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, Edificio Aulari) abierta a todo el alumnado. Para más información sobre esta 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**

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. E40. To develop the ability to describe a problem in the field of electronics (in English) and understand the information available in order to solve it appropriately...

Generic

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)..
2. TG.6. To develop the ability to work in a team both in the area of electronics and industrial engineering and other multidisciplinary areas...





3. CC3. The ability to use new technologies to carry out research to build up a bibliography in order to write a technical paper in engineering..

Content

The course content will be divided into grammatical language consolidation (language use and general vocabulary) and reading, listening and speaking practice which will allow students to practise grammatical structures within the specific context of engineering.

Theme content

1. Grammatical content
Explanations of grammatical structures
2. Vocabulary
Worksheets on specific vocabulary in the electronics field
3. Reading practice
Specific reading practice
4. Listening
Listening practice
5. Speaking
Speaking practice

Teaching methodology

In-class work activities

Modality	Name	Typ. Grp.	Description
Theory classes	Theory - grammatical content	Large group (G)	Approximately 27 hours will be devoted to studying aspects of the English grammar and analysing technical texts. Students will also be required to take two writing exams (see course cronogram for details) worth 20% and produce another piece of work worth 10% (students will be given details at the beginning of the course).
Practical classes	Practical sessions	Medium group (M)	Approximately 30 hours will be devoted to medium-sized practical sessions in which students will have the opportunity to carry out listening exercises as well as improving oral skills.
ECTS tutorials		Small group (P)	Students can arrange tutorial sessions if required
Assessment	Final Assessment	Large group (G)	3 hours - A final exam worth 50% of the overall mark - Use of English (20%), reading (15%) and listening (15%) tests.

Distance education work activities





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Modality	Name	Description
Individual self-study	Individual self study	Students will prepare calsswork at home and do grammar exercises
Group self-study	Individual and /or group study	Students will prepare projects and presentations

Specific risks and protective measures

The learning activities of this course do not entail specific health or safety risks for the students and therefore no special protective measures are needed.

Workload estimate

Modality	Name	Hours	ECTS	%
In-class work activities		60	2.4	40
Theory classes	Theory - grammatical content	27	1.08	18
Practical classes	Practical sessions	30	1.2	20
ECTS tutorials		0	0	0
Assessment	Final Assessment	3	0.12	2
Distance education work activities		90	3.6	60
Individual self-study	Individual self study	60	2.4	40
Group self-study	Individual and /or group study	30	1.2	20
Total		150	6	100

At the beginning of the semester a schedule of the subject will be made available to students through the UIBdigital platform. The schedule shall at least include the dates when the continuing assessment tests will be conducted and the hand-in dates for the assignments. In addition, the lecturer shall inform students as to whether the subject work plan will be carried out through the schedule or through another way included in the Campus Extens platform.

Student learning assessment

Theory - grammatical content

Modality	Theory classes
Technique	Objective tests (Non-retrievable)
Description	Approximately 27 hours will be devoted to studying aspects of the English grammar and analysing technical texts. Students will also be required to take two writing exams (see course cronogram for details)





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	worth 20% and produce another piece of workworth 10% (students will be given details at the beginning of the course).
Assessment criteria	Students will do two writing assessments during the course - dates will be posted in the course chronogram. (10% each).

Percentage of final qualification: 30% following path A

Practical sessions

Modality	Practical classes
Technique	Oral tests (Non-retrievable)
Description	Approximately 30 hours will be devoted to medium-sized practical sessions in which students will have the opportunity to carry out listening exercises as well as improving oral skills.
Assessment criteria	Students will take an oral exam - details will be given at the beginning of the course (20% of the overall mark)

Percentage of final qualification: 20% following path A

Final Assessment

Modality	Assessment
Technique	Objective tests (Retrievable)
Description	3 hours - A final exam worth 50% of the overall mark - Use of English (20%), reading (15%) and listening (15%) tests.
Assessment criteria	Students will take an end of term final exam which will be divided into use of English (20% - grammar and specific vocabulary), reading (15%) and listening (15%)
	Students must pass each section of this exam with 50% and must have 60% overall in order to pass the subject.

Percentage of final qualification: 50% following path A

Resources, bibliography and additional documentation

Students will be advised of course material at the beginning of the course.

Basic bibliography

Vince, Michael (2008). English grammar in context. Oxford: Mcmillan

Complementary bibliography

Prodromou, Luke (2010). Grammar and Vocabulary for First Certificate. Harlow: Longman.
Murphy, R. (2004). English grammar in Use. Cambridge: CUPG

Other resources

