Syllabus

Subject

Subject / Group	20395 - English for Engineering / 5
Degree	Double Degree in Mathematics and Telematics - Fourth year Degree in Automation and Industrial Electronic Engineering - Fourth year Degree in Construction - Third year Degree in Food and Agriculture Engineering and the Rural Environment - Third year Degree in Computer Engineering (2014 syllabus) - Third year Degree in Mathematics - Fourth year Degree in Telematics Engineering - First year
Credits	6
Period	2nd semester
Language of instruction	English

Professors

Lecturers	**Office hours for students**					
	Starting time	**Finishing time**	**Day**	**Start date**	**End date**	**Office / Building**
Xavier Fuster Burguera xavier.fuster@uib.cat	17:30	18:00	Monday	11/02/2019	15/07/2019	sala compartida 4 RL
	17:00	17:30	Tuesday	11/02/2019	20/07/2019	sala compartida 4 RL
Katarzyna Beata Paszkiewicz - katarzyna.paszkiewicz@uib.es	11:00	12:00	Friday	11/02/2019	31/05/2019	CD11, Ramon Llull

Context

English is nowadays the worldwide language, as it once was Latin or French. In a globalized world where we need to move across frontiers not only for pleasure but also fro work, English is key tool to improve our future. In addition, English is the language in which most scientific publications are written in. In a context of an increasingly bigger 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 some basic knowledge of English, trying to provide a comprehensible vision of the language, not only from a grammatical point of view but also including a real life use of it. Moreover, we cannot neglect the fact that a language is always associate to a particular culture and vision of the world. That is why some cultural generalities about the English Speaking countries will be also included.
Students need to be competent in not only writing but also and even more importantly orally. That is why this subject will include a remarkable amount of conversation and debate in class, so that students get used to use the language.The course will go through the different points of grammar together with a brief introduction into phonetics, so that students are capable of reading the phonological transcription of the words that a dictionary provides, together with practice of the pronunciation. As far a vocabulary is concerned, the subject will include

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not only general vocabulary, but also some special attention to concepts and expressions related to technical contexts.

Requirements

Basic knowledge of English and its functioning (Batxiller)

Recommended

Level equivalent to First Certificate or 3rd of EOI

Skills

Specific

* To be able to understand a conversation in which technical language is used. .
* To be able to produce a written text related to the thematic area of study. .
* To be able to find their own resources not only from paper sources but also electronic. .

Generic

* Development of the ability for analysis and synthesis, organization and planification, and make decisions. .
* Development of the interpersonal abilities and compromise with ethical values together with the fundamental rights, especially observing equality and capacity values. .
* The ability of working in groups both in Telematics and Engineering in general and multidisciplinary contexts in English .

Basic

* You may consult the basic competencies students will have to achieve by the end of the degree at the following address: http://www.uib.eu/study/grau/Basic-Competences-In-Bachelors-Degree-Studies/

Content

Range of topics

A. Listening

Connected speech. Homophones and false friends. Using lisnguistic and paralinguistic cues to improve comprehension. Interpreting and rephrasing information. Identifiying minimal pairs. Use of technical vocabulary in a conversation.

B. SPEAKING

Turn taking. Pair conversation in a technical context. Speech and grammar. Fluent and accurate output production of the specific sounds of English.

C. Reading

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Model texts from technical contexts. Identifying useful vocabulary and general understanding of the text. Structure of the English sentence. Scientific, technical , commercial and administrative English Texts. The argumentative and explicative text: structures and characteristics.

D. Vocabulary

Vocabulary practice through semantic fields. Non-specialized and specialized vocabulary. Reference tools. Word formation. Collocations, synonyms and antonyms. Guessing meaning from context. Spelling. Realisation of a glossary with vocabulary.

E. Writing

Process writing. Effective sentence structures. Writing conventions. Gender and language. Avoiding repetition in sentences. Grouping and classifying points. Hand in a written paper related to engineering themes.

Teaching methodology

In-class work activities (2.4 credits, 60 hours)

Modality	Name	Typ. Grp.	Description	Hours
Theory classes	Theory classes	Large group (G)	Sessions devoted to the development of grammar and specific vocabulary (Use of English) as well as other techniques that can help to develop the rest of language skills: writing production, reading comprehension and oral comprehension and production(listening and speaking).	22
Practical classes	Practice	Medium group (M)	Practical exercises to reinforce theoretical contents (paired and group activities). These sessions will favour a communicative methodology centered in task-based learning.	22
ECTS tutorials	ECTS Tutorials	Medium group 2 (X)	Sessions devoted to medium-group tutorials in which all students, either individually or in small groups, may solve doubts or discuss theirown learning process	6
Assessment	Mid-Term test	Large group (G)	Test(s) that assess reading comprehension (specific tests) and writing production	4
Assessment	Oral Test	Small group (P)	Oral test(s) that assess speaking production, fluency and use of specific vocabulary	2
Assessment	Final exam	Large group (G)	Short-answer test including different skills	4

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 Aula Digital platform.

Distance education tasks (3.6 credits, 90 hours)

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Modality	Name	Description	Hours
Individual self-study	Individual work	Students will plan out their individual work and carry out a series of grammar, reading and writing activities selected from different sources	88
Individual self-study	Online test	Students will complete an online questionnaire uploaded to Aula Virtual. This test will focus on grammar skills and it accounts for 10% of the final grade	2

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.

Student learning assessment

The final grade in this subject will be divided as follows:

- Final exam: 50% of the final grade (you can resit this test in July)

- Oral exam(s): 20% of the final grade (you cannot resit this test)

- Writing test(s): 20% of the final grade divided in two exercises: one of them will be resittable (10%) and the other won't (10%)

- Online test: 10% of the final grade (you can resit this test)

Students must have 5 marks out of 10 in the final exam in order to pass the subject. The same score applies for the make-up test in July.

Those students following Itinerary B must warn the lecturer during the first month of lessons so that mid-term tests can be accommodated.

During all tests, the use of electronic devices (including MOBILE PHONES) will imply the immediate withdrawal of the exam and a No Presentado.

Frau en elements d'avaluació

In accordance with article 33 of Academic regulations, "regardless of the disciplinary procedure that may be followed against the offending student, the demonstrably fraudulent performance of any of the evaluation elements included in the teaching guides of the subjects will lead, at the discretion of the teacher, a undervaluation in the qualification that may involve the qualification of "suspense 0" in the annual evaluation of the subject".

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Theory classes

Modality	Theory classes
Technique	Real or simulated task performance tests **(non-retrievable)**
Description	Sessions devoted to the development of grammar and specific vocabulary (Use of English) as well as other techniques that can help to develop the rest of language skills: writing production, reading comprehension and oral comprehension and production(listening and speaking).
Assessment criteria	See Teaching methodology, Description

Final grade percentage: 0%

Practice

Modality	Practical classes
Technique	Real or simulated task performance tests **(retrievable)**
Description	Practical exercises to reinforce theoretical contents (paired and group activities). These sessions will favour a communicative methodology centered in task-based learning.
Assessment criteria	See Teaching methodology, Description

Final grade percentage: 0%

ECTS Tutorials

Modality	ECTS tutorials
Technique	Other methods **(retrievable)**
Description	Sessions devoted to medium-group tutorials in which all students, either individually or in small groups, may solve doubts or discuss theirown learning process
Assessment criteria	See Teaching methodology, Description

Final grade percentage: 0%

Mid-Term test

Modality	Assessment
Technique	Extended-response, discursive examinations **(non-retrievable)**
Description	Test(s) that assess reading comprehension (specific tests) and writing production
Assessment criteria	See Teaching methodology, Description

Final grade percentage: 20%

Oral Test

Modality	Assessment
Technique	Oral tests **(non-retrievable)**
Description	Oral test(s) that assess speaking production, fluency and use of specific vocabulary
Assessment criteria	See Teaching methodology, Description

Final grade percentage: 20%

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Final exam

Modality	Assessment
Technique	Objective tests **(retrievable)**
Description	Short-answer test including different skills
Assessment criteria	See Teaching methodology, Description

Final grade percentage: 50%

Individual work

Modality	Individual self-study
Technique	Observation techniques **(retrievable)**
Description	Students will plan out their individual work and carry out a series of grammar, reading and writing activities selected from different sources
Assessment criteria	See Teaching methodology, Description

Final grade percentage: 0%

Online test

Modality	Individual self-study
Technique	Short-answer tests **(retrievable)**
Description	Students will complete an online questionnaire uploaded to Aula Virtual. This test will focus on grammar skills and it accounts for 10% of the final grade
Assessment criteria	See Teaching methodology, Description

Final grade percentage: 10%

Resources, bibliography and additional documentation

At the beginning of term, the lecturer(s) will upload several dossiers to Aula Virtual, which will be essential for the development of the course.

Basic bibliography

-Coe, N.; Solè, M. D. (1995). C*ambridge Word selector Anglès-Català*. Cambridge: CUP.
-Side, R.; Wellman G. (2005). *Grammar and Vocabulary for Cambridge Advanced and Proficiency*. Harlow: Pearson Education Limited.
-Williams, I. (2007). *Professional English, English for Science and Engineering*. USA: Thomson.

Complementary bibliography

Vince, M.; Emmerson, P. (2003). *First Certificate Language Practice with Key. Oxford:MACMILLAN*

Other resources

K. F. RILEY; M. P. HOBSON; S. J. BENCE (2006). Mathematical Methods for Physics and Engineering. CAMBRDIGE: CUP.
E- Resources:

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http://englishlistening.com
http://esl.about.com
http://soundsofenglish.org
http://www.diccionarios.com
http://www.eslcafe.com

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