Universitat de les Illes Balears

Teaching guide

Academic year	2011-12
Subject	20319 - English
Group	Group 1, 2S, GEIN
Teaching guide	D
Language	English

Subject identification

Subject	20319 - English
Credits	2.4 attended (60 hours) 3.6 non-attended (90 hours) 6 total (150 hours).
Group	Group 1, 2S, GEIN(Campus Extens)
Període d'impartició	2nd semester
Teaching language	English

Lecturers

Lecturers	Office hours for students					
	Start time	**End time**	**Day**	**Start date**	**End date**	**Location**
Susana María Cortés Pomacóndor susana.cortes@uib.cat			There are no sessions set			

Degrees where the subject is taught

Degree	Character	Course	Studies
Degree in Mathematics	Foundation courses	Second course	Degreee
Degree in Computer Engineering	Compulsory	Second course	Degreee

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 fields of both mathematics and telecommunications.

Requirements

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Essential

Essential: Previous knowledge of English (Batxiller)

Recommended

Recommended: Level B1 of English (Common European Framework).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 studet´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 develp the ability to describe a mathematical problem (in English) and understand the information available in order to solve it appropriately..

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).
2. TG.6. To develop the ability to work in a team both in the areas of Mathematics, Telecommunications and other multidisciplinary areas..
3. CC3. The ablility to use new technologies to carry out research to build up a bibliography in order to write a technical paper in English both in the areas of mathematics and telecommunications..

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 scientific 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 Englis texts.

4. VOCABULARY

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

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

Type	Name	G. type	Description
Theory classes	Theory classes	Large group (G)	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.
Practical classes	Practical classes	Medium group 2 (X)	30 hours will be devoted to medium-group practical sessions in which students will have an oportunity to carry out listening exercises as well as improving their oral skills.
Assessment	Assessment	Large group (G)	3 hours will be devoted to assessing students by means of a written exam and written and oral presentation of a project.

Non-attended activities

Type	Name	Description
Individual self-study	Individual work	Students will plan their individual work and carry out a series of grammar, reading and writing activities selected from different sources (70 hours aproximately).
Group or individual self-study	Individual or group self-study	Students will write one project on a subject related to the fieds of mathematics or telecommunications selected by them and present it in class. These projects will be carried out in a small group. (20 hours).

Workload estimate

Type	Name	Hours	ECTS	%
Attended activities		**60**	**2.4**	**40**
Theory classes	Theory classes	27	1.08	18
	Total	**150**	**6**	**100**

Type	Name	Hours	ECTS	%
Practical classes	Practical classes	30	1.2	20
Assessment	Assessment	3	0.12	2
Non-attended activities		**90**	**3.6**	**60**
Individual self-study	Individual work	70	2.8	46.67
Group or individual self-study	Individual or group self- study	20	0.8	13.33
	Total	**150**	**6**	**100**

At the beginning of the semester the subject schedule will be available to students through the UIBdigital platform. This schedule will at least include the dates for the continuous assessment exams and assignment deadlines. Furthermore, the lecturer will inform students as to whether the subject syllabus will be carried out according to the schedule or otherwise, including Campus Extens.

Student learning assessment

Those students that can prove that they already have the B2 level (of the Common European Framework) after having taken one of the following exams: First Certificate, BEC 2, BULATS 3, ESOL 7-8 - which has to be recognised by the "Comissió de reconeixement i transferència de credits" - will then be allowed to follow Pathway B (no presencial). They are please asked to address the teacher to discuss their individual case.

Theory classes

Type	Theory classes
Technique	Other methods **(Non-recoverable)**
Description	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.
Assessment criteria	See theory classes description above.

Final mark percentage: 10% for pathway A

Final mark percentage: 0% for pathway B

Practical classes

Type	Practical classes
Technique	Oral tests **(Non-recoverable)**
Description	30 hours will be devoted to medium-group practical sessions in which students will have an oportunity to carry out listening exercises as well as improving their oral skills.
Assessment criteria	See Practical classes description above.

Final mark percentage: 20% for pathway A

Final mark percentage: 40% for pathway B

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Assessment

Type	Assessment
Technique	Short-answer tests **(Recoverable)**
Description	3 hours will be devoted to assessing students by means of a written exam and written and oral presentation of a project.
Assessment criteria	See assesment description Above.

Final mark percentage: 50% for pathway A
Final mark percentage: 0% for pathway B

Individual work

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 aproximately).
Assessment criteria	See Individual work description above

Final mark percentage: 0% for pathway A
Final mark percentage: 0% for pathway B

Individual or group 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 fieds of mathematics or telecommunications selected by them and present it in class. These projects will be carried out in a small group. (20 hours).
Assessment criteria	See Individual or group self- study 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
Prodromou, Luke (2010). Grammar and Vocabulary for First Certificate . Harlow: Longman.
All students must have a copy of the grammar book and bring it to class regularly. The name of the book will be given on the first day of class.

Additional bibliography

Williams, I. (2007). *Professional English, English for Science and Engineering.* USA: Thomson.
Coe, N.; Solè, M. D. (1995). Cambridge Word selector Anglès-Català. Cambridge: CUP.

Other resources

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

Shepard, Steven (2005). *Telecom Crash Course* McGraw-Hill Professional

E- Resources:

http://englishlistening.com

http://esl.about.com

http://soundsofenglish.org

http://www.diccionarios.com

http://www.eslcafe.com