IDENTIFYING DATA

Technical English II

Subject	Technical English II
Code	V12G320V01904
Study programme	(*)Grao en Enxeñaría Eléctrica

Descriptors	ECTS Credits		Choose	Year	Quadmester
	6		Optional	4th	2nd

Teaching language	English
Department	
Coordinator	García de la Puerta, Marta
Lecturers	García de la Puerta, Marta Pérez Paz, María Flor
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Web	
General description	This course aims at providing students with a systematic adequacy to develop the appropriate skills for communicating in Technical English at level B1 according to the Common European Framework of Reference for Languages (CEFR). As far as possible, students will be monitored so as to accommodate to each individual needs.

Competencies

Code	
B10	CG10 Ability to work in a multidisciplinary and multilingual environment.
D1	CT1 Analysis and synthesis.
D4	CT4 Oral and written proficiency in a foreign language.
D7	CT7 Ability to organize and plan.
D9	CT9 Apply knowledge.
D10	CT10 Self learning and work.
D13	CT13 Adaptability to new situations.
D17	CT17 Working as a team.
D18	CT18 Working in an international context.

Learning outcomes

Expected results from this subject	Training and Learning Results	
Develop the skills of oral understanding and written, as well as the skills of oral expression and written in Technical English to intermediate level.	B10	D1 D4 D9 D13
Boost the development of the English tongue in the field of the Engineering with the object to be able to apply it in professional situations and, particularly, in the industrial activities.	B10	D1 D4 D7 D9 D10 D13 D17 D18

Training and professional qualification to work in contexts, companies and foreign institutions related with the field of the engineering. Tackle intercultural appearances.	B10	D1 D4 D7 D9 D10 D13 D17 D18
Stimulate the autonomy of the students and his critical capacity for the development of the understanding of dialogues and texts drafted in Technical English.	B10	D1 D4 D7 D9 D10 D13 D17 D18
Develop the skills of oral understanding and written, as well as the skills of oral expression and written in Technical English to intermediate level.	B10	D1 D4 D9 D10 D17 D18

Contents

Topic

1. English Grammar 2. Vocabulary/Use of English 3. Academic English (Technical-scientific) 4. Speaking skill 5. Listening skill 6. Reading skill 7. Writing skill 8. Direct and indirect translation techniques for intermediate level 9. Oral Presentations	UNIT 1 Reading: CO2 and the Greenhouse Effect. Speaking: Job interviews (part one). Speaking: Dates, mathematical expressions, web sites and email addresses, chemical formula. Speaking: Parts of an oral presentation: Introducing oneself. Listening: Repairing a car. Writing: Letter of motivation. Grammar: Present participle and past particiles adjectives.
1. English Grammar 2. Vocabulary/Use of English 3. Academic English (Technical-scientific) 4. Speaking skill 5. Listening skill 6. Reading skill 7. Writing skill 8. Direct and indirect translation techniques for intermediate level 9. Oral Presentations	UNIT 2 Reading: Sardine Canning Processes. Speaking: Giving definitions. Speaking: Job interviews (part two). Speaking: Parts of an oral presentation: Giving purpose. Listening: CO2 concentrations. Writing: Curriculim Vitae. Grammar: The -ing form at the beginning of a sentence.
1. English Grammar 2. Vocabulary/Use of English 3. Academic English (Technical-scientific) 4. Speaking skill 5. Listening skill 6. Reading skill 7. Writing skill 8. Direct and indirect translation techniques for intermediate level 9. Oral Presentations	UNIT 3 Reading: Running Dry. Speaking: Job interviews (part three). Speaking: Oral presentations: Time Schedule and signposting. Listening: Retort Processing of Baked Beans. Grammar: Clauses of reason, purpose, contrast, and result. Writing: Cover letters.
1. English Grammar 2. Vocabulary/Use of English 3. Academic English (Technical-scientific) 4. Speaking skill 5. Listening skill 6. Reading skill 7. Writing skill 8. Direct and indirect translation techniques for intermediate level 9. Oral Presentations	UNIT 4 Reading: Nanopower. Speaking: Describing shapes, forms, and materials: comparison and contrast. Speaking: Describing components. Speaking: Oral Presentations: Indicating the visual aids and handouts used in an oral presentation. Listening: IT Technologies. Writing: Describing devices, machines, instruments, etc. by its shape, form, and material. Grammar: Adverbs of sequence; revision of passive voice; contracted relative clauses.

1. English Grammar	UNIT 5
2. Vocabulary/Use of English	Reading: Fish Packing Processes.
3. Academic English (Technical-scientific)	Speaking: Job interviews (part four).
4. Speaking skill	Speaking: Oral Presentations: Summing up; concluding; making
5. Listening skill	recommendations and questions; thanking.
6. Reading skill	Listening: Formula One helmet.
7. Writing skill	Listening: Can waste plastics reduce the need of oil?.
8. Direct and indirect translation techniques for	Writing: Curriculum Vitae.
intermediate level	Grammar: Verb tenses expressing future; contracted time adverbial
9. Oral Presentations	clauses; order of adjectives.
1. English Grammar	UNIT 6
2. Vocabulary/Use of English	Reading: Wind Power and Off-shore Wind Power.
3. Academic English (Technical-scientific)	Speaking: Job interview (part five and six).
4. Speaking skill	Speaking: Oral presentations: Expressing processes: description and
5. Listening skill	report of experiments..
6. Reading skill	Listening: Water cycle experiment.
7. Writing skill	Writing: Descriptions and reports.
8. Direct and indirect translation techniques for	Grammar: Cause and effect: "if" clauses, and noun clauses.
intermediate level	
9. Oral Presentations	

Planning

	Class hours	Hours outside the classroom	Total hours
Introductory activities	1	0	1
Troubleshooting and / or exercises	4	15	19
Autonomous troubleshooting and / or exercises	4	15	19
Group tutoring	2	0	2
Classroom work	8	0	8
Presentations / exhibitions	9	20	29
Others	6	15	21
Short answer tests	4	15	19
Practical tests, real task execution and / or simulated.	12	20	32

*The information in the planning table is for guidance only and does not take into account the heterogeneity of the students.

Methodologies

	Description
Introductory activities	Activities aiming at introducing the subject, establish contact with students, and to gather information about their previous knowledge of the English language.
Troubleshooting and / or exercises	Analysis and problem solving activities in relation to exercises concerning grammar and vocabulary, and communicative skills.
Autonomous troubleshooting and / or exercises	Activities focused on dealing with problems and/or exercises in relation to this subject. Students develop skills to autonomously analyse and solve problems and/or exercises.
Group tutoring	Tutor and tutees carry out joint reviews for discussing issues concerning the so far course achievements and learning process.
Classroom work	The practice activities in connection to the four communication skills: listening comprehension, speaking, reading comprehension, and writing, as well as Use of English in Technical English.
Presentations / exhibitions	In order to assess communication skills, students, in group or individually, accomplish guided Technical English oral and writing presentations.
Others	Role-play activities whose purpose is to improve students speaking skill, and to increase their participation in order to prompt the interaction of the group in English.

Personalized attention

Methodologies	Description
Group tutoring	By group tutorials we mean the meeting of tutor and tutees in the classroom, and personal advising during tutorial hours. The aim of group tutorials and personal advising is to offer students guidance about the purpose of the course, to encourage learning strategies, guidance in the performance of assignments and exercises, a thorough analysis of the so-far obtained assessment scores, or advice for the successful completion of the Technical English examination.

Assessment

Description		Qualification	Training and Learning Results	
Classroom work	Practical tasks in relation to listening comprehension and writing skill.	30	B10	D1 D4 D9 D10 D13 D18
Presentations / exhibitions	Performance of the speaking skill in relation to engineering topics, aimed to consolidate a fluent communication in English.	20	B10	D4 D9 D10 D13 D17 D18
Others	To reach a competent level of speaking in given situations, in order to comment and discuss distinctive features of a specific topic.	20	B10	D1 D4 D7 D9 D10 D13 D18
Short answer tests	These are in relation to testing grammar usage and its applications in the Technical English framework. Students perform short answers exercises such as fill in the gaps, transformations, cloze, multiple choice, etc. to test their knowledge of the linguistic skill of Use of English.	10	B10	D1 D4 D7 D9 D10
Practical tests, real task execution and / or simulated.	The performance of reading comprehension assessments carried out on articles about technology dissemination.	20		D9 D13 D18

Other comments on the Evaluation

They exist two systems of evaluation. The election of a system excludes to the another.

To be able to receive to the system of the continuous evaluation is necessary to assist to 80% of the face-to-face hours with academic progress and participation. That/the student/to that no scope said percentage, will lose this option.
Students that receive to the continuous evaluation will compute him 100% of the final qualification with the works and proofs of the course. The no realisation of the works requested along the course will compute like a zero. The works requested will have to deliver or present in the terms and dates marked.
The only evaluation, that will realise that/ace students/ace that receive to her, will consist in a global proof final that will develop in the official date established by the School of Industrial Engineers. For this students will have to consult the web of said centre, where specify the day and the hour of the celebration of the examinations, attendance to the centre Campus or City (*Torrecedeira) in which there is studied this matter.
The only evaluation will compute of the following way: global proof final 60% (Use *of *English 40%; oral understanding (*listening) 20%; understanding reader (*reading) 20%; expression written (*writing) 20%. The oral exhibition and oral expression will compute 40%.
For the proof of July, Students of continuous evaluation only will examine of the parts of the no surpassed matter; whereas students of only evaluation, in case of not surpassing the examination of the first announcement, will have to present to 100% of the contents of the matter.
Ethical commitment: it expects that the/the student/to present a suitable ethical behaviour. In the case to detect a no ethical behaviour (copy, plagiarism, utilisation of unauthorised electronic devices, and others) will consider that the/the student/to does not gather the necessary requirements to surpass the matter. In this case the global qualification in the present academic course will be of suspense (0.0).
It will not allow the utilisation of any electronic device during the proofs of evaluation except permission expresses. The fact to use an unauthorised electronic device in the classroom of examination will be considered reason of no *superación of the matter in the present academic course and the global qualification will be of suspense (0.0).

Sources of information

Beigbeder Atienza, Federico, **Diccionario Técnico Inglés/Español; Español/Inglés**, Díaz de Santos,
Collazo, Javier, **Diccionario Collazo Inglés-Español de Informática, Computación y otras Materias**, McGraw-Hill,
Hornby, Albert Sidney, **Oxford Advanced Learner□s Dictionary**, Oxford University Press,
Jones, Daniel, **Cambridge English Pronouncing Dictionary**, Cambridge University Press,
Hewings, Martin, **English Pronunciation in Use, Advanced**, Cambridge University Press,

Murphy, Raymond, **English Grammar in Use with Answers: A Self-Study Reference and Practice Book for Intermediate Students**, Cambridge University Press,

www.agendaweb.org,

www.bbc.co.uk/worldservice/learningenglish/,

www.edufind.com/english/grammar,

www.voanews.com/specialenglish,

www.mit.edu, **Massachusetts Institute of Technology**,

Picket, Nell Ann; Laster, Ann A. & Staples Katherine E., **Technical English: Writing, Reading and Speaking**, Longman,

WordReference.com, **Online Language Dictionary**,

Foreignword.com, **The Language Site.**,

Recommendations

Other comments

It recommends have a previous knowledge of the English tongue. It splits of a level A2 to reach the level B1, according to the European Frame of Reference for the Tongues of the Council of Europe.

Likewise, we recommend the continuous evaluation by the methodology employed to practise and settle the contents of the matter.

Requirements: To enrol in this matter is necessary to have surpassed or be enrolled of all the matters of the inferior courses to the course in which it is *emplazada this matter.

In case of discrepancies, will prevail the version in Spanish of this guide.