



## Teaching Guide

Identifying Data					2022/23
Subject (*)	Scientific and Technical English	Code	613G03028		
Study programme	Grao en Inglés: Estudos Lingüísticos e Literarios				
Descriptors					
Cycle	Period	Year	Type	Credits	
Graduate	1st four-month period	Third	Optional	4.5	
Language	English				
Teaching method	Face-to-face				
Prerequisites					
Department	Letras				
Coordinador	Amenedo Costa, Mónica María	E-mail	monica.amenedo@udc.es		
Lecturers	Amenedo Costa, Mónica María	E-mail	monica.amenedo@udc.es		
Web					
General description	Study of scientific and technical texts in English. Desired learning outcomes for linguistic competence: consolidation of C1 skills.				

## Study programme competences

Code	Study programme competences
A1	Coñecer e aplicar os métodos e as técnicas de análise lingüística e literaria.
A2	Saber analizar e comentar textos e discursos literarios e non literarios utilizando apropiadamente as técnicas de análise textual.
A6	Ter un dominio instrumental avanzado oral e escrito da lingua inglesa.
A9	Elaborar textos orais e escritos de diferente tipo en lingua galega, española e inglesa.
A11	Ter capacidade para avaliar, analizar e sintetizar criticamente información especializada.
A12	Coñecer os principios teóricos básicos da tradución directa e inversa e ser capaz de poñelos en práctica.
A16	Ter un coñecemento avanzado das literaturas en lingua inglesa.
A18	Dominar a gramática da lingua inglesa.
A20	Coñecer a variación lingüística da lingua inglesa.
B1	Utilizar os recursos bibliográficos, as bases de datos e as ferramentas de busca de información.
B2	Manexar ferramentas, programas e aplicacións informáticas específicas.
B3	Adquirir capacidade de autoformación.
B4	Ser capaz de comunicarse de maneira efectiva en calquera contorno.
B6	Ter capacidade de organizar o traballo, planificar e xestionar o tempo e resolver problemas de forma efectiva.
B7	Ter capacidade de análise e síntese, de valorar criticamente o coñecemento e de exercer o pensamento crítico.
B8	Apreciar a diversidade.
B9	Valorar a importancia que ten a investigación, a innovación e o desenvolvemento tecnolóxico no avance socioeconómico e cultural da sociedade.
C3	Utilizar as ferramentas básicas das tecnoloxías da información e as comunicacións (TIC) necesarias para o exercicio da súa profesión e para a aprendizaxe ao longo da súa vida.
C6	Valorar criticamente o coñecemento, a tecnoloxía e a información dispoñible para resolver os problemas cos que deben afrontarse.
C8	Valorar a importancia que ten a investigación, a innovación e o desenvolvemento tecnolóxico no avance socioeconómico e cultural da sociedade.

## Learning outcomes

Learning outcomes	Study programme competences		
Ability to use knowledge in a practical way: instrumental knowledge of the language.	A2	B1	C6
	A6		C8
	A20		



Critical thinking and ability to solve problems	A1	B8 B9	C6
Ability to communicate. The importance of learning and technological innovation	A6 A18	B2 B3 B6 B7	C3
Advanced knowledge of oral and written English	A6 A9 A11 A12 A16 A18	B4	

Contents	
Topic	Sub-topic
1. ESP: Characteristics of technical discourse	Definitions. Variations.
2. Organization of paragraphs	Cause and effect. Contrast.
3. Compositions: conjunctions and descriptions.	Technical processes
4. Nominalization in technical English	Simple and complex noun phrases
5. Definition of states, processes, materials and qualities	Relative clauses /constructions with --ing
6. Compounds: prefixes, suffixes.	Common / technical / lay vocabulary
7. Grammar in technical English	Passive voice. Conditional sentences. Simple Present.
8. Oral presentations. Letters.	Idioms. Phrasal verbs.
9. Technical texts in medicine, law, commerce, computing and Internet, architecture and civil engineering	Practical exercises

Planning				
Methodologies / tests	Competencies	Ordinary class hours	Student's personal work hours	Total hours
Guest lecture / keynote speech	A1 A2 A6 A9 A11 A12 A16 A18 A20 B1 B2 B3 B4 B6 B7 B8 B9 C3 C6 C8	30	0	30
Directed discussion	A1 A2 A6 A11 A18 B1 B2 B3 B4 B6 B7 C3 C6	7	14	21
Oral presentation	A6 A9 A12 A18 B2 B3 B4 B7 B9	0.5	5	5.5
Mixed objective/subjective test	A1 A2 A11 A12 A18 B1 B2 B3 B7 B9 C6	2	10	12
Workshop	A1 A2 A6 A9 A11 A12 A16 A18 A20 B1 B2 B3 B4 B6 B7 B8 B9 C3 C6 C8	20	20	40
Personalized attention		4	0	4

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

Methodologies	
Methodologies	Description



Guest lecture / keynote speech	Theory and practice of technical English.
Directed discussion	Discussion, translations and corrections of texts and activities related to scientific translations.
Oral presentation	Oral presentation of translations.
Mixed objective/subjective test	Final exam(official date) to show the skills acquired during the term.
Workshop	Activities in groups and individually to analyze the organization and translation of the technical discourse.

### Personalized attention

Methodologies	Description
Oral presentation	Oral presentation about problems in a technical text. How to improve the translation. Comprehension of texts. Supervised work

### Assessment

Methodologies	Competencies	Description	Qualification
Directed discussion	A1 A2 A6 A11 A18 B1 B2 B3 B4 B6 B7 C3 C6	Q&A session	10
Mixed objective/subjective test	A1 A2 A11 A12 A18 B1 B2 B3 B7 B9 C6	With exercises practiced during the term to assess students' understanding and skills	40
Oral presentation	A6 A9 A12 A18 B2 B3 B4 B7 B9	Oral presentation of a topic included in this guide	10
Workshop	A1 A2 A6 A9 A11 A12 A16 A18 A20 B1 B2 B3 B4 B6 B7 B8 B9 C3 C6 C8	Collaborative learning	25
Guest lecture / keynote speech	A1 A2 A6 A9 A11 A12 A16 A18 A20 B1 B2 B3 B4 B6 B7 B8 B9 C3 C6 C8	Attendance and participation	15
Others			

### Assessment comments



Exam 40% and activities during the term 60%. In the exam opportunity of July, the students will do a Project(4-6 pages and 60% of the grade) and the exam (40% of the final grade). Those students who have satisfactorily presented projects and other available activities during the term, will not present further projects in July and will only take the exam. Students not present in the exams in the first or second opportunity, will appear as 'absent from assessment' if they have not done 50% of the assessable activities. Following the academic regulations, students who fail the first opportunity and do not show up at the second opportunity in July, will appear as 'fail'

Those who are officially registered as part time students and have been granted permission not to attend classes, as stipulated in the regulations of this University, will be assessed in either opportunity according to the criteria specified as the second opportunity (July).

Students sitting the December exam (final exam brought forward) will be assessed according to the criteria specified for the July opportunity.

Essays may be tested through Turnitin in order to detect wrong citations, plagiarism or any other type of fraud. Should this occur, the rules for plagiarism will be applied. (Normas de avaliación, revisión e reclamación das cualificacións dos estudos de grao e mestrado universitario). Turnitin recognises papers previously turned in by other people (or the student him/herself) at this university or other universities, as well as other material found on Internet.

**DIVERSITY:** This module can be adapted to students who need support for their particular situation (physical, visual, auditory, cognitive, learning process, or related to mental health). If necessary, students should contact the services available in UDC/in their school or faculty, or the Unidad de Atención a la Diversidad (ADI) at the beginning of each academic semester in the timeframe officially established (

<https://www.udc.es/cufie/adi/apoioalumnado/> ); alternatively, they can contact the ADI tutor in the Faculty of Philology at the following address: [pat.filoxia@udc.gal](mailto:pat.filoxia@udc.gal) ).

### Sources of information

<b>Basic</b>	UsingEnglish.com Englishpage.com The Internet TESLJournal UsingEnglish.com Englishpage.com The Internet TESLJournal
<b>Complementary</b>	Collazo, J.L. 1980. Diccionario Enciclopédico de Términos Técnicos Inglés Español Español Inglés (3Vol.). New York: McGraw and Hill

### Recommendations

Subjects that it is recommended to have taken before

Subjects that are recommended to be taken simultaneously

Subjects that continue the syllabus

Other comments

(\*)The teaching guide is the document in which the URV publishes the information about all its courses. It is a public document and cannot be modified. Only in exceptional cases can it be revised by the competent agent or duly revised so that it is in line with current legislation.