



UNIVERSIDAD DE CORDOBA

INSTITUTO DE ESTUDIOS DE POSGRADO
**MÁSTER UNIVERSITARIO EN
 ASESORÍA JURÍDICA DE EMPRESAS**
 2024/25 YEAR
**SCIENTIFIC WRITING AND
 PRESENTATIONS IN ENGLISH (T)**



Course details

Course name: SCIENTIFIC WRITING AND PRESENTATIONS IN ENGLISH (T)

Code: 138007

Degree/Master:	MÁSTER UNIVERSITARIO EN ASESORÍA JURÍDICA DE EMPRESAS	Year: 1
	MÁSTER UNIVERSITARIO EN AVANCES EN CIENCIAS GASTRONÓMICAS	Year:
	MÁSTER UNIVERSITARIO EN CINEMATOGRAFÍA	Year: 1
	MÁSTER UNIVERSITARIO EN COMERCIO EXTERIOR E INTERNACIONALIZACIÓN DE EMPRESAS	
	MÁSTER UNIVERSITARIO EN ENERGÍAS RENOVABLES DISTRIBUIDAS	
	MÁSTER UNIVERSITARIO EN ESTUDIOS INGLESES AVANZADOS: LINGÜÍSTICA COGNITIVA, LITERATURA Y EDUCACIÓN B	
	MÁSTER UNIVERSITARIO EN GESTIÓN AMBIENTAL Y BIODIVERSIDAD POR LA UNIVERSIDAD DE CORDOBA	
	MÁSTER UNIVERSITARIO EN PROTECCIÓN VEGETAL	
	MÁSTER UNIVERSITARIO EN PSICOLOGÍA APLICADA A LA EDUCACIÓN Y EL BIENESTAR SOCIAL	
	MÁSTER UNIVERSITARIO EN SALUD PÚBLICA VETERINARIA POR LA UNIVERSIDAD DE CORDOBA	
	MÁSTER UNIVERSITARIO EN TECNOLOGÍA FÍSICA: INVESTIGACIÓN Y APLICACIONES	
	MÁSTER UNIVERSITARIO EN TRADUCCIÓN ESPECIALIZADA (INGLÉS/FRANCÉS/ALEMÁN-ESPAÑOL)	
	MÁSTER UNIVERSITARIO ERASMUS MUNDUS EN JUEGO, EDUCACIÓN, JUGUETES Y LENGUAS	
	TRANSVERSALES MÁSTERES UNIVERSITARIOS	

ECTS Credits: 4.0

Classroom hours: 0

Face-to-face classroom percentage: 0.0%

Study hours: 100

Online platform: <https://moodle.uco.es/>

Coordinating teacher

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Brief description of the contents

The contents addressed on this course are meant to enable students to produce academic and scientific documents (mainly papers, articles and research posters) as well as to help them acquire the skills that will allow them to present their research results within a scientific meeting (such as conferences or seminars) where it is necessary to present scientific research. Therefore, this subject's main goal is to help students to plan and produce scientific written and oral texts. These are the

secondary objectives of this subject:

1. To help students become familiar with the structure of a scientific paper and a research poster in English.
2. To successfully write a scientific article and a presearch oster within students' research area.
3. To help students become familiar with the structure of a presentation for a conference and the defense of a research poster.
4. To present research results and defend a poster.
5. To help students develop appropriate social interaction rules and debate techniques for a scientific meeting.
6. To become aware of one's own English learning process.
7. To help students acquire the necessary skills to be able to detect potential gaps in their future as researchers.

Prerequisites

Prerequisites established in the study plan

Not applicable.

Recommendations

Students should have a good command of English (CEFR, B1 level minimum), as this course is delivered in English.

Study programme

1. Theory contents

The syllabus of this course has been carefully structured to address the most difficult tasks for students: writing and speaking. Nevertheless, these skills will be purposefully enhanced by planning specific tasks for students within their scientific and academic environment.

Block I. Writing a scientific text in English

Unit 1. Grammar: the essentials

Tenses and concordance

The article and the noun

English passives and actives

Connectors: coordinate and subordinate sentences

Unit 2. Organising ideas and crafting paragraphs

The principles of effective writing

Organising the main outline (streamlining the writing process)

Crafting sentences and creating paragraphs

Graphs, tables and figures

Reviewing the first draft

The journal specifications and norms

Responding to reviewer and editor comments

The final text

Unit 3. The structure of scientific articles

- a. Author(s)
- b. Title
- c. Abstract
- d. Introduction
- e. Materials and Methods
- f. Results
- g. Discussion
- h. References

Unit 4: The publication process

Submitting the text

Issues in scientific writing: plagiarism, authorship, ghost-writing

Peer review

Block II. Academic and scientific presentations in English

Unit 5. Structure of an academic and scientific presentation in English

Introducing and giving background information

Defining

Enumerating/Listing and giving examples

Showing importance/Emphasising Clarifying/Explaining/Putting it in other words

Giving further information

Giving contrasting information

Classifying

Digressing

Referring to visuals

Concluding

Unit 6. Social interaction in a scientific meeting

Dealing with questions successfully

Cultural and social aspects of international meetings

Unit 7. Body language and voice power

Agreeing and disagreeing politely

Keeping the debate going: showing interest and community building

2. Practical contents

Theoretical and practical contents are intertwined due to the fundamentally practical side of this subject.

Bibliography

- Bloom, G. 1982. *The Language of Medicine in English*. New York: Regents.
- Day, R. A. 1983. *How to Write and Publish a Scientific Paper*. Philadelphia: ISI Press.
- Ebel, H. F., Bliefert, C., & Russay, W.E. 1987. *The Art of Scientific Writing*. Weinheim: VCH.
- Estrin, H. A. 1990. *Technical Writing in the Corporate World*. Los Altos, California: Crisp.
- Fernández y Suárez, R. L. 1993. *English for Agroforestry Specialties*. Madrid: Síntesis.
- González Pueyo, M. I. 1998. *Technical English: Function and Grammar*. Zaragoza: Universidad de Zaragoza.
- Hoover, H. 1980. *Essentials for the Scientific and Technical Writer*. New York: Dover Publications.
- Huth, E. J. 1982. *How to Write and Publish Papers in the Medical Sciences*. Philadelphia: ISI Press.
- "Jargon To Jabberwocky: 3 Books On Writing." <https://cutt.ly/RvdZX8Y>
- Lee, M., Stephenson, G., Anderson, M., & Lee, L. A. 1995. *The Handbook of Technical Writing: Form and Style*. New York: Harcourt Brace Jovanovitch.
- Maillot, J. 1997. *La traducción científica y técnica*. Madrid: Gredos.
- Norman, G. 1999. *Cómo escribir un artículo científico en inglés*. Madrid: Hélice.
- Pickett, N. A. 1996. *Technical English: Writing, Reading and Speaking*. New York: Harper Collins.
- Pullum, Geoffrey K. 2010. "The Land of the Free and the Elements of Style." *English Today* 2, 34-44.
- Riley, A. 1997. *English for Law*. London: Prentice Hall.
- Sides, C. H. 1992. *How to Write and Present Technical Information*. Cambridge: Cambridge University Press.
- Trimble, L. 1985. *English for Science and Technology. A Discourse Approach*. Cambridge: Cambridge University Press.
- Yates, C. St. J. 1990. *Technical English for Industry*. Harlow (Essex): Longman.

Methodology

Clarifications

This is an online course in which students are expected to work independently on Moodle. As a result, there will be no face-to-face tuition, either synchronous or asynchronous. Part-time students are encouraged to contact the course lecturers within the first two weeks to agree on the adaptation of this course to each particular case.

Face-to-face activities

Off-site activities

Activity	Total
<i>Exercise and problem solving activities</i>	25
<i>Information processing activities</i>	50

Activity	Total
<i>Information search activities</i>	25
Total hours	100

Results of the training and learning process

Knowledge, competencies and skills

- CU1 To know how to manage scientific databases and resources for study and research
- CU3 To develop the necessary skills for the correct oral, written and graphic communication
- CU4 To communicate conclusions - as well as the knowledge and the reasons that support them - to specialized audiences clearly and directly
- CU5 To foster among students the development of the following skills and capacities: analysis and synthesis, organization and planning, oral and written communication, problem solving, decision-taking, critical reasoning, autonomous learning, creativity, capacity to apply the theoretical knowledge to practice, use of the Internet as a communication and information source
- CU7 To be able to write and present research results as a scientific paper to a specialized audience

Assessment methods and instruments

Tools	Percentage
Means of practical execution	30%
Oral means	40%
Students assignments	30%

Period of validity for partial qualifications:

Academic year 2024/2025.

Clarifications:

1. 40%: Oral means (quality of the oral presentation of a research poster).
2. 30%: Means of practical execution (research poster).
3. 30%: Students' assignments (Moodle activities).

The minimum score students need to obtain in each of these assessment tools is 5 out of 10 so that they can pass the course. This means that students will have to separately pass each assessment tool.

Plagiarism and/or cheating during the performance of any of the assignments carried out during the course will entail instant failure. This also includes the use of any artificial intelligence tools. The professor reserves the right to conduct a personal interview with the students about any of the assignments carried out in the course to clarify originality or any other relevant aspect. Plagiarism constitutes a criminal action that will lead to legal and academic consequences for students according to regulations in the University of Córdoba regarding fraud, cheating and plagiarism, as recognized in the *Coexistence Regulations of the University of Córdoba* (BOUCO, February 24, 2023), particularly Art. 8, section g; Art. 9, section d; and Art. 11, section 6.

Sustainable development goals

Quality education
Gender equality
Sustainable cities and communities
Peace, justice and strong institutions

Other Faculty

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The methodological strategies and the evaluation system contemplated in this Teaching Guide will respond to the principles of equality and non-discrimination and must be adapted according to the needs presented by students with disabilities and special educational needs in the cases that are required. Students must be informed of the risks and measures that affect them, especially those that may have serious or very serious consequences (article 6 of the Safety, Health and Welfare Policy; BOUCO 23-02-23).
