

COURSE DESCRIPTION

COURSE DETAILS

Title (of the course): **SCIENTIFIC WRITING AND PRESENTATIONS IN ENGLISH (T)**

Code: 138007

Degree/Master:

MÁSTER UNIVERSITARIO EN ASESORÍA JURÍDICA DE

Year: 1

EMPRESAS

MÁSTER UNIVERSITARIO EN AVANCES EN CIENCIAS

Year:

GASTRONÓMICAS

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 CÓRDOBA

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 CÓRDOBA

MÁSTER UNIVERSITARIO EN TRADUCCIÓN ESPECIALIZADA

(INGLÉS/FRANCÉS/ALEMÁN-ESPAÑOL)

MÁSTER UNIVERSITARIO ERASMUS MUNDUS EN JUEGO,

EDUCACIÓN, JUGUETES Y LENGUAS

ECTS Credits: 4.0

Classroom hours: 0

Face-to-face classroom percentage: 0.0%

Study hours: 100

Online platform: <http://moodle.uco.es/moodlemap/>

LECTURER INFORMATION

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COURSE DESCRIPTION

PREREQUISITES AND RECOMMENDATIONS

Prerequisites established in the study plan

Not applicable.

Recommendations

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

INTENDED LEARNING OUTCOMES

- | | |
|-----|---|
| 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 |

OBJECTIVES

The main objective of this course is to enable students to produce academic and scientific documents (mainly papers/articles) 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 poster in English.
2. To successfully write a scientific article and a poster within students' research area.
3. To help students become familiar with the structure of a presentation for a conference and the defense of a poster.
4. To present research results and defend a poster.
5. To help students develop adequate 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 possible future gaps in their future as researchers.

CONTENT

1. Theory contents

1. Theoretical content

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



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COURSE DESCRIPTION

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, ghostwriting
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



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COURSE DESCRIPTION

2. Practical contents

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

SUSTAINABLE DEVELOPMENT GOALS RELATED TO THE CONTENT

Quality education

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>Exercises</i>	25
<i>Information search</i>	25
<i>Self-study</i>	50
<i>Total hours</i>	<i>100</i>

WORK MATERIALS FOR STUDENTS

Dossier
Exercises and activities
References

Clarifications

Materials will be available on Moodle as the course develops.

EVALUATION

Tools	Percentage
Academic poster	45%
Assignments and projects	10%
Oral presentations	45%

COURSE DESCRIPTION

Period of validity for partial qualifications:

September 2023

Clarifications:

Assessment will be:

1. 45%: Oral presentations (quality of the presentation).
2. 45%: Final projects (academic poster).
3. 10%: Assignments and project (activities throughout the course).

Clarifications:

BIBLIOGRAPHY

1. Basic Bibliography

- Bloom, G. 1982. The Language of Medicine in English, Nueva 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.

2. Further reading

None

The methodological strategies and the evaluation system contemplated in this Course Description will be adapted according to the needs presented by students with disabilities and special educational needs in the cases that are required.