

COURSE DESCRIPTION

COURSE DETAILS

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

Code: 138007

Degree/Master: **TRANSVERSALES MÁSTERES UNIVERSITARIOS**

Year: 1

ECTS Credits: 4.0

Classroom hours: 0

Face-to-face classroom percentage: 0.0%

Study hours: 100

Online platform:

LECTURER INFORMATION

Name: GÓMEZ PARRA, MARÍA ELENA (Coordinador)

Department: FILOLOGÍAS INGLESA Y ALEMANA

Area: FILOLOGÍA INGLESA

Office location: PLANTA ALTA - MÓDULO E

E-Mail: ff1gopam@uco.es

Phone: 957 212 563

Name: GÁMEZ FERNÁNDEZ, CRISTINA MARÍA

Department: FILOLOGÍAS INGLESA Y ALEMANA

Area: FILOLOGÍA INGLESA

Office location: PLANTA ALTA - MÓDULO E

E-Mail: cristina.gamez@uco.es

Phone: 957 212 563

Name: MARTÍNEZ SERRANO, LEONOR MARÍA

Department: FILOLOGÍAS INGLESA Y ALEMANA

Area: FILOLOGÍA INGLESA

Office location: Planta Alta

E-Mail: l52masel@uco.es

Phone: 957 218 787

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 |

COURSE DESCRIPTION

OBJECTIVES

The main objective of this subject 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 subject 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



COURSE DESCRIPTION

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

2. Practical contents

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

METHODOLOGY

Clarifications

Part-time students must contact the teachers of the subject to get an adapted schedule of the tasks and activities that have to be done in order to get a pass.

Face-to-face activities

Off-site activities

Activity	Total
<i>Exercises</i>	25

COURSE DESCRIPTION

Activity	Total
<i>Group work</i>	15
<i>Information search</i>	20
<i>Reference search</i>	10
<i>Self-study</i>	30
Total hours	100

WORK MATERIALS FOR STUDENTS

Case studies

Dossier

Clarifications

The following materials will be available for the students of this subject through Moodle:

- Dossier: including tasks and activities.
- Additional material.

Some extra materials will be also accessible for specific interest areas (that is, those where difficulty can hinder learning).

EVALUATION

Tools	Percentage
Assignments and projects	45%
Case studies	30%
Grammar and Vocabulary	25%

COURSE DESCRIPTION

Period of validity for partial qualifications:

September 2021

Clarifications:

Assessment will be:

1. 45%: Presentations (quality of the presentation).
2. 45%: Tasks and projects (academic written texts).
3. 10%: Analysis of different texts and presentations (continuous assessment).

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."
- < a href = " http : // go . g a l e g r o u p . c o m / p s / i . d o ? i d = G A L E % 7 C A 2 8 8 6 2 0 2 6 3 & v = 2 . 1 & u = j r y c a l 5 & i t = r & p = L i t R C & s w = w & a s i d = 9 8 5 d f 4 4 e 1 6 0 d 0 e c 1 4 8 5 c 0 0 5 4 5 0 6 3 3 c b 2 " type = "Reference">http://go. galegroup.com/ps/i.do?id=GALE%7CA288620263&v=2.1&u=jrycal5&i=r&p=LitRC&sw=w&asid=985df44e160d0ec1485c005450633cb2 (last accessed 10th April 2015)
- 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.

CONTINGENCY PLAN: CASE SCENARIO A

Case scenario A will correspond to a diminished on-site academic activity due to social distancing measures affecting the permitted capacity of classrooms.



www.uco.es
facebook.com/universidadcordoba
@univcordoba

INFORMACIÓN SOBRE TITULACIONES
DE LA UNIVERSIDAD DE CORDOBA

uco.es/idep/masteres

COURSE DESCRIPTION

METHODOLOGY

General clarifications on the methodology on case scenario A

Part-time students must contact the teachers of the subject to get an adapted schedule of the tasks and activities that have to be done in order to get a pass.

EVALUATION

Tools	Percentage
Assignments and projects	45%
Case studies	30%
Grammar and Vocabulary	25%

Period of validity for partial qualifications (Scenario A):

September 2021

Clarifications on the methodology for part-time students and students with disabilities and special educational needs (Scenario A):

Assessment will be:

1. 45%: Presentations (quality of the presentation).
2. 45%: Tasks and projects (academic written texts).
3. 10%: Analysis of different texts and presentations (continuous assessment).

CONTINGENCY PLAN: CASE SCENARIO B

Case scenario B will bring about a suspension of all on-site academic activities as a consequence of health measures.

METHODOLOGY

General clarifications on the methodology on case scenario B

Part-time students must contact the teachers of the subject to get an adapted schedule of the tasks and activities that have to be done in order to get a pass.

COURSE DESCRIPTION**EVALUATION**

Tools	Percentage
Assignments and projects	45%
Case studies	30%
Grammar and Vocabulary	25%

Moodle Tools	Casos y supuestos prácticos	Gramática y vocabulario	Trabajos y proyectos
<i>Rúbrica de evaluación</i>	X	X	X

Period of validity for partial qualifications (Scenario B):

September 2021

Clarifications on the methodology for part-time students and students with disabilities and special educational needs (Scenario B):**Assessment will be:**

1. 45%: Presentations (quality of the presentation).
2. 45%: Tasks and projects (academic written texts).
3. 10%: Analysis of different texts and presentations (continuous assessment).