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% Study hours: 100
Online platform:

LECTURER INFORMATION

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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 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
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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

<table>
<thead>
<tr>
<th>Activity</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exercises</td>
<td>25</td>
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<table>
<thead>
<tr>
<th>Activity</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>Group work</td>
<td>15</td>
</tr>
<tr>
<td>Information search</td>
<td>20</td>
</tr>
<tr>
<td>Reference search</td>
<td>10</td>
</tr>
<tr>
<td>Self-study</td>
<td>30</td>
</tr>
<tr>
<td><strong>Total hours</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
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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

<table>
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<tr>
<th>Tools</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>Assignments and projects</td>
<td>45%</td>
</tr>
<tr>
<td>Case studies</td>
<td>30%</td>
</tr>
<tr>
<td>Grammar and Vocabulary</td>
<td>25%</td>
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</table>
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Period of validity for partial qualifications:
September 2018

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
COURSE DESCRIPTION

Young, P. 2006. Writing and Presenting in English: The Rosetta Stone of Science. Elsevier BV.

2. Further reading


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.