



Course Specification Document

Title	Principles of Scientific Writing
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Credits	2 ECTS
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Aims	This course aims to familiarize the student with the main principles of scientific writing and relevant best practices, as well as how to communicate scientific information effectively through clear, concise and organized writing.
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Intended learning outcomes

On successful completion of this course, the student will be able to:

- Understand the principles of clear and effective scientific writing.
- Identify how to organize and format technical academic reports.
- Know the various citation methods and how to correctly reference sources.
- Understand ethical considerations in scientific writing, including issues of plagiarism and intellectual property.
- Apply techniques of effective writing.
- Master techniques of presenting data and results clearly and accurately.

Syllabus

- **The main characteristics of scientific texts and the different types of scientific writing.**
- **The principles and general rules of the different types of scientific writing.**
- **The necessary steps to follow for each writing type to achieve the intended goal.**
- **The general structure of academic and technical reports and the methods of presenting data and results in them.**
- **Methods of collecting information related to a specific topic from various sources and references.**
- **Assigning students to groups so that each group prepares a report on an agreed-upon topic and completes these reports under the supervision of the instructor.**
- **Evaluating the report prepared by each group by another group.**
- **Identifying topics and assigning students to prepare seminars to address them, and monitoring the work by the instructor.**
- **Seminar report presentations and discussion.**