
COURSE (TITLE): SCIENTIFIC ENGLISH

LECTURER:

YEAR and SEMESTER: Year 1

CREDITS (CFU): 5

SECTOR (SDS): LANGUAGE AND TRANSLATION

ACADEMIC YEAR:

ASSESSMENT: WRITTEN ASSIGNMENT / ORAL PRESENTATION

LOCATION: Department of Environmental, Biological and Pharmaceutical Science and Technologies, Via Vivaldi 43 Caserta

COURSE OBJECTIVES/OUTCOMES:

The Scientific English course aims to provide the student with the communicative skills required of a scientist in an English-speaking environment. It will introduce the student to the language of science and English for specific purposes in relation to the Master's degree course of Molecular Biotechnology catering to its discipline-specific needs. The course will equip the students with the knowledge and insight of the language of science and the challenging environment of research and scientific literature providing the necessary tools to understand, write and speak as professionals.

SYLLABUS (overview)

The course content will cover the specific terminology required of a scientist and the disciplines related to the degree course. The language of science and the scientific method will be a core element of the course focusing on scientific research and literature and the required skills to communicate efficiently in English; To develop a good command of written scientific and technical translation into English; To become skilled in clear expression of spoken scientific English and sensitive to scientific stylistic issues; To be able to confidently discuss specific issues and topics using adequate technical terminology.

SYLLABUS (Detailed description):

Study of scientific terminology related to the specific areas of the course; Eliciting definitions and clear expression; The skills needed to present scientific information in spoken and written English; The language of the scientific method in literature and research; Reading and understanding scientific literature and methodology; Using the correct terminology to write research material- abstracts, introductions, methods, results and conclusions; How to describe data, present at a conference (power point presentations); Applying for funding; Discussion and debate on scientific issues. Group work and individual presentations.

TEXTBOOKS:

Hand-outs; scientific publications; vision of videos and talks; slideshows.

ADDITIONAL READING:

Scientific literature; TED talks; BBC Learning English website.

Curriculum Vitae