Syllabus

Course Description

Course Title	Advanced Scientific English
Course Code	46002
Course Title Additional	
Scientific-Disciplinary Sector	ANGL-01/C
Language	English
Degree Course	PhD Programme in Mountain Environment and Agriculture - Major in Sustainable Agricultural Production Systems
Other Degree Courses (Loaned)	
Lecturers	Dr. Graham Francis Burton, GrahamFrancis.Burton@unibz.it https://www.unibz.it/en/faculties/education/academic-staff/person/31453
Teaching Assistant	
Semester	First semester
Course Year/s	1
CP	3
Teaching Hours	24
Lab Hours	6
Individual Study Hours	45
Planned Office Hours	9
Contents Summary	The course aims to improve the students' knowledge and use of the conventions of Academic and Scientific English. It covers some of the essential areas of scientific communication that doctoral students should master in order to successfully disseminate and promote their research. This includes how to write in coherent, cohesive and concise sentences, structure paragraphs, paraphrase, acquire appropriate vocabulary, become familiar with the terminology of the relevant scientific community, how to structure research papers, adhere to ethical principles in scientific publishing and how to give a scientific talk or present a poster. Through

	reading scientific articles, active engagement with specialized terminology and useful phrases for writing research papers, planning a model manuscript, writing abstracts as well as giving oral presentations as a form of scientific communication among peers, students will have the opportunity to practice their writing and speaking skills and develop a more sophisticated and mature style.
Course Topics	academic writing and its conventions linguistic features of academic writing in English aspects of reading for academic writing exploiting basic corpus techniques to explore academic language compiling a corpus representative of academic language developing arguments structure of abstracts structuring oral presentations using effective linking phrases during oral presentations making effective use of presenting software such as PowerPoint
Keywords	academic writing; academic style; oral presentations; poster presentations; abstracts; discipline-specific language
Recommended Prerequisites	
Propaedeutic Courses	
Teaching Format	Lecture, workshop, seminar, discussion, individual work. A two-day mock conference will take place at the end of the course, where you will give your oral presentation or present a poster.
Mandatory Attendance	compulsary
Specific Educational Objectives and Learning Outcomes	On completing the course, students are expected to achieve the following outcomes: Knowledge and understanding • demonstrate knowledge of spoken and written academic discourse and its conventions • demonstrate knowledge of the structure and language of abstracts Applying knowledge and understanding

	• identify the features of academic discourse in English and apply these in their own oral and written output • work out rules regarding the meaning and use of academic language items through corpus observation • tailor communication through an awareness of audience, purpose and strategy Making judgments • think critically about and evaluate the academic conventions in a specific disciplinary area • analyse written academic discourse and evaluate its linguistic and stylistic features in order to evaluate communicative effectiveness • make informed choices about individual writing and speaking strategies Communication skills • discuss aspects of academic culture and academic discourse • use appropriate register and style in speech and writing • communicate effectively in an oral academic context Learning skills • draw on empirical information to improve English language awareness and competence for academic contexts • identify a gap in research and present an argument • use corpus tools at a basic level • recognise generic patterns and reproduce them in writing and speaking
Specific Educational Objectives and Learning Outcomes (additional info.)	
Assessment	Abstract: produce an abstract following guidelines provided. Presentation: deliver an oral or poster presentation on a topic related to the student's PhD research.
Evaluation Criteria	Attendance and active participation during the course. Production of an abstract that follows the genre conventions of the specific disciplinary area.

	Delivery of an effective oral or poster presentation respecting the specified time limit at mock conference. Note that attendance of at least 75% of the teaching hours is required. Attendance at the abstract writing day and the two-day mock conference is mandatory.
Required Readings	Class materials will be uploaded to Teams during the course.
Supplementary Readings	Burton, G. (2011). *Collins Academic Skills Series: Presenting*. HarperCollins. Murray, R. (2011). *How to Write a Thesis*. Open University Press. Swales, John M. & Feak, C. (2009). *Abstracts and the writing of abstracts.* University of Michigan Press. Swales, John M. & Feak, C. (2014). *Academic writing for graduate students: Essential tasks and skills* (3rd ed.) University of Michigan Press.
Further Information	
Sustainable Development Goals (SDGs)	Quality education