Syllabus

Descrizione corso

Titolo insegnamento	Advanced English for Scientific Communication
Codice insegnamento	73083
Titolo aggiuntivo	
Settore Scientifico-Disciplinare	ANGL-01/C
Lingua	Inglese
Corso di Studio	Corso di laurea magistrale in Informatica per la Data Science
Altri Corsi di Studio (mutuati)	
Docenti	dr. Jemma F. Prior, Jemma.Prior@unibz.it https://www.unibz.it/en/faculties/engineering/academic-staff/person/564
Assistente	
Semestre	Secondo semestre
Anno/i di corso	2
CFU	3
Ore didattica frontale	30
Ore di laboratorio	0
Ore di studio individuale	45
Ore di ricevimento previste	18
Sintesi contenuti	- Writing skills: improvement of academic and scientific written skills through the practice and production of subject-specific texts; - Spoken skills: improvement of spoken interaction and production through the practice and production of academically and professionally acceptable presentations and other domain-specific speaking activities; - Development of receptive skills through the exposure to and analysis of various types of written and spoken discourse typical of master's studies in Computer Science - Development of grammatical and lexical range and accuracy so

	that communication is fluent and spontaneous.
Argomenti dell'insegnamento	¿ Writing skills: improvement of academic and scientific written skills through the practice and production of subject-specific texts; ¿ Spoken skills: improvement of spoken interaction and production through the practice and production of academically and professionally acceptable presentations and other domain-specific speaking activities; ¿ Development of receptive skills through the exposure to and analysis of various types of written and spoken discourse typical of master's studies in Computer Science ¿ Development of grammatical and lexical range and accuracy so that communication is fluent and spontaneous.
Parole chiave	Scientifc writing, speaking, language appropriateness
Prerequisiti	
Insegnamenti propedeutici	
Modalità di insegnamento	Teaching format is based on the seminar format which envisages teacher and student co-operation and participation in the classroom through individual, pair and group work. Any student who has specific learning needs that they feel may have an impact on their ability to benefit fully from this course will be offered individual support on request.
Obbligo di frequenza	Attendance is not compulsory, but non-attending students have to contact the lecturer at the start of the course to agree on how independent study will be organised.
Obiettivi formativi specifici e risultati di apprendimento attesi	The course belongs to the type "ulteriori attivitá formative – ulteriori conoscenze linguistiche" in the curriculua "Data Analytics" and "Data Management". This specifically designed course aims to develop students' proficiency in using academic English for their master's studies at the C1 level and above. It covers some of the main areas of scientific and academic communication that master students will encounter to assist them in the linguistic aspects of their research. Specific educational objectives include the following: • to improve academic and scientific written skills through practice of subject-specific texts; • to improve spoken interaction and production through the

	practice and production of academic scientific presentations and discussions; • to improve receptive skills through the exposure to and analysis of various types of written and spoken discourse; • to develop grammatical and lexical range and accuracy so that communication has a good degree of spontaneity and fluency. Learning Outcomes: Communication skills: D4.1 - Ability to use English at an advanced level with particular reference to disciplinary terminology D4.2 - Ability to present one's work in a clear and comprehensible way in front of an audience, including non-specialists D4.3 - Ability to structure and draft scientific and technical documentation. Learning skills: Ability to pursue autonomous learning based on the input provided in the classes and lectures and the feedback received.
Obiettivi formativi specifici e risultati di apprendimento attesi (ulteriori info.)	Knowledge and understanding: Knowledge of advanced grammatical structures and subject-specific academic and professional lexis at the C1 level, understanding of authentic (general and subject-specific) longer spoken and written texts including specialised texts and other texts produced for various purposes and representing different varieties of English, as well as different registers and styles. Applying knowledge and understanding: Producing specific academic texts related to the field of research providing opinions and accounting for the views presented. Presenting clear descriptions, analysis and evaluation of specific fields, developing points and formulating opinions in written and oral texts. Making judgments: Integrating knowledge and understanding acquired in the course with knowledge and understanding from other courses to achieve academic and professional purposes within the fields of the master design course followed. Communication skills: • D4.1 - Ability to use English at an advanced level with particular reference to disciplinary terminology • D4.2 - Ability to present one's work in a clear and comprehensible way in front of an audience, including non-

	specialists • D4.3 - Ability to structure and draft scientific and technical documentation. Learning skills: Ability to pursue autonomous learning based on the input provided in the classes and lectures and the feedback received
Modalità di esame	This is a pass/fail exam. Portfolio: a 600-word report on the student's research for their Master thesis Oral exam: presentation of same research topic that was the focus of the Portfolio and related Q&A session demonstrating an advanced command of both spoken production and interaction. The assessment criteria are the same for non-attending students.
Criteri di valutazione	50% oral exam, 50% Portfolio. The Portfolio must have been submitted according to the submission criteria in order to be admitted to the oral exam. Further details concerning the exam procedure will be provided during the course and online in the OLE for this course.
Bibliografia obbligatoria	Graff, Gerald & Cathy Birkenstein. 2006. *They say, I say: the moves that matter in academic writing*. New York: W.W. Norton & Co. Bailey, Stephen. 2015. *Academic Writing: A handbook for International Students*. London: Routledge. Vince, M. 2003. *Advanced Language Practice Oxford*: Macmillan. or any other student's grammar at the B2 level or above. Subject Librarian: David Gebhardi, David.Gebhardi@unibz.it
Bibliografia facoltativa	Other texts from English-language scientific journals and publications will be provided by the lecturer and will be available in the OLE for the course.
Altre informazioni	

Obiettivi di Sviluppo Sostenibile (SDGs)	Istruzione di qualità