

Syllabus

Descrizione corso

Titolo insegnamento	Advanced English for Scientific Communication
Codice insegnamento	73080
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	6
Ore didattica frontale	40
Ore di laboratorio	0
Ore di studio individuale	110
Ore di ricevimento previste	
Sintesi contenuti	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none"> ¿ 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	Scientific writing, speaking, language appropriateness
Prerequisiti	
Insegnamenti propedeutici	
Modalità di insegnamento	<p>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.</p> <p>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.</p>
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	<p>The course belongs to the type "ulteriori attività formative – ulteriori conoscenze linguistiche" in the curriculum "Data Analytics" and "Data Management".</p> <p>This specifically designed course aims to develop students' proficiency in using academic English for their master's studies at the C1 level and above.</p> <p>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.</p> <p>Specific educational objectives include the following:</p> <ul style="list-style-type: none"> • to improve academic and scientific written skills through practice of subject-specific texts; • to improve spoken interaction and production through the

	<p>practice and production of academic scientific presentations and discussions;</p> <ul style="list-style-type: none"> • 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. <p>Knowledge and understanding:</p> <p>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.</p> <p>Applying knowledge and understanding:</p> <p>Producing specific academic texts related to the field of research providing opinions and accounting for the views presented.</p> <p>Presenting clear descriptions, analysis and evaluation of specific fields, developing points and formulating opinions in written and oral texts.</p> <p>Making judgments:</p> <p>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.</p> <p>Communication skills:</p> <ul style="list-style-type: none"> • 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. <p>Learning skills:</p> <p>Ability to pursue autonomous learning based on the input provided in the classes and lectures and the feedback received.</p>
Obiettivi formativi specifici e risultati di apprendimento attesi (ulteriori info.)	

Modalità di esame	<p>This is a pass/fail exam.</p> <p>Written exam: tests to verify ability to use the specialised language covered in the course; writing production task of approx. 350 words based on subject-specific input and specific requirements of the master studies;</p> <p>Portfolio: a 500-word report on the student's research for their Master thesis</p> <p>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.</p> <p>The assessment criteria are the same for non-attending students.</p>
Criteri di valutazione	<p>40% written exam, 30% oral exam, 30% Portfolio.</p> <p>The written examination must be passed (min. 60%) and the Portfolio must have been submitted according to the submission criteria in order to be admitted to the oral exam.</p> <p>Further details concerning the exam procedure will be provided during the course and online in the OLE for this course.</p>
Bibliografia obbligatoria	<p>Graff, Gerald & Cathy Birkenstein. 2006. <i>They say, I say: the moves that matter in academic writing</i>. New York: W.W. Norton & Co.</p> <p>Bailey, Stephen. 2015. <i>Academic Writing: A handbook for International Students</i>. London: Routledge.</p> <p>Vince, M. 2003. <i>Advanced Language Practice Oxford</i>. Macmillan. or any other student's grammar at the B2 level or above.</p> <p>Subject Librarian: David Gebhardi, David.Gebhardi@unibz.it</p>
Bibliografia facoltativa	<p>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.</p>
Altre informazioni	
Obiettivi di Sviluppo	Istruzione di qualità

Sostenibile (SDGs)	
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