Fakultät für Informatik
Facoltà di Scienze e Tecnologie informatiche
Faculty of Computer Science

COURSE DESCRIPTION – ACADEMIC YEAR 2021/2022

Course title	**Advanced English for Scientific Communication**
Course code	73009
Scientific sector	L-LIN/12
Degree	Master in Computational Data Science (LM-18)
Semester	2
Year	2
Credits	4
Modular	No

Total lecturing hours	40
Total lab hours	--
Attendance	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.
Prerequisites	
Course page	https://ole.unibz.it/

Specific educational objectives	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 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;
	• 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.

Lecturer	Dr Jemma Prior
Contact	POS 1.04, jemma.prior@unibz.it, +39 0471 013131
Scientific sector of lecturer	--
Teaching language	English
Office hours	Office hours will be offered during the semester and will be communicated via the unibz's Open Learning Environment (OLE) and the online timetable
Lecturing assistant (if any)	--
Contact LA	--
Office hours LA	--

List of topics	- 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.
Teaching format	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.

Learning outcomes	**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.

Assessment	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;
	Portfolio: writing tasks comprising the scientific and research texts covered in the course and based on authentic input (written and/or spoken);

	Oral exam: presentation of research and related Q&A session demonstrating a C1 command of both spoken production and interaction. The assessment criteria are the same for non-attending students.
Assessment language	English
Assessment type	Collegial
Evaluation criteria and criteria for awarding marks	50% final written exam, 25% oral exam, 25% Portfolio. Further details concerning the exam procedure will be provided during the course and online in the OLE for this course.

Required readings	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
Supplementary readings	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.
Software used	