

SYLLABUS COURSE DESCRIPTION

COURSE TITLE	Scientific Writing and Communication
COURSE CODE	76236
SCIENTIFIC SECTOR	M-FIL/02
DEGREE	Bachelor in Computer Science
SEMESTER	1st
YEAR	3rd
CREDITS	3
TOTAL LECTURING HOURS	40
TOTAL LAB HOURS	-
PREREQUISITES	Not foreseen
COURSE PAGE	https://ole.unibz.it/
SPECIFIC EDUCATIONAL OBJECTIVES	<ul style="list-style-type: none"> • Type of course: affine integrative • Scientific area: formazione affine <p>Communication is a very important personal skill in any business environment. Therefore, the development and execution of good company presentations is an important requirement for future managers. In the first part of the course, students will learn how to prepare a scientific paper using examples. In the second part of the course, the students will be explained how certain presentation techniques enable a company presentation in practice.</p>
LECTURER	Jonas Rossmanith
SCIENTIFIC SECTOR OF THE LECTURER	SECS P/07
TEACHING LANGUAGE	German
OFFICE HOURS	Office Hours in the timetable Office POS 1.04, Faculty of Computer Science, Piazza Domenicani 3, Jonas.rossmanith@unibz.it
TEACHING ASSISTANT	-

OFFICE HOURS	-
LIST OF TOPICS COVERED	<ul style="list-style-type: none"> • Presentation techniques: structure of presentations, interacting with PowerPoint, slide design, body language and positioning, presentation of participants, feedback • Communication techniques: structure of presentations, interacting with PowerPoint, slide design, body language and positioning, presentation of participants, feedback • Scientific writing: academic language, structure of scientific documents, scientific sources, thesis writing
TEACHING FORMAT	Frontal lectures
LEARNING OUTCOMES	<p>Knowledge and understanding</p> <ul style="list-style-type: none"> • know the principles of presentation, communication, and scientific writing <p>Applying knowledge and understanding</p> <ul style="list-style-type: none"> • can present and communicate at a professional level in science <p>Making judgments</p> <ul style="list-style-type: none"> • can efficiently select and judge information for scientific purposes • can work autonomously according to the own level of knowledge <p>Communication skills</p> <ul style="list-style-type: none"> • can present and communicate at a professional level • can structure and write scientific texts <p>Learning skills</p> <ul style="list-style-type: none"> • have developed learning capabilities to pursue further studies with a high degree of autonomy • have acquired learning capabilities that enable to carry out presentations, communication, and writing in science
ASSESSMENT	<p>Written and oral:</p> <ul style="list-style-type: none"> • written exam comprises of a scientific paper (60%) • oral presentation refers to the presentation of a scientific work (40%)
ASSESSMENT LANGUAGE	German
EVALUATION CRITERIA AND CRITERIA FOR AWARDING MARKS	<p>An assessment score out of 100 points is given. The evaluation criteria is as follows:</p> <ul style="list-style-type: none"> • Written exam (scientific paper): <ul style="list-style-type: none"> ○ Quality and structure of the paper: 30 points ○ Language of the paper: 20 points ○ Use of illustrations: 10 points ○ Correct formatting based on the constraints: 10 points • Oral presentation: <ul style="list-style-type: none"> ○ Presentation of the scientific paper: 25 points ○ Layout of the presentation: 10 points

REQUIRED READINGS	Theisen, R. E., Wissenschaftliches Arbeiten, München, 2017 Oehrich, M., Wissenschaftliches Arbeiten und Schreiben, Wiesbaden, 2019
SUPPLEMENTARY READINGS	-
SOFTWARE USED	None