### 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
30

### TOTAL LAB HOURS
-

### PREREQUISITES
Not foreseen

### COURSE PAGE
https://ole.unibz.it/

### SPECIFIC EDUCATIONAL OBJECTIVES
- Type of course: affine integrative
- Scientific area: formazione affine

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.

### 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 Domenici 3,
Jonas.rossmanith@unibz.it

### TEACHING ASSISTANT
-
<table>
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<th>OFFICE HOURS</th>
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| LIST OF TOPICS COVERED | • 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 | Knowledge and understanding  
       • know the principles of presentation, communication, and scientific writing  
Applying knowledge and understanding  
       • can present and communicate at a professional level in science  
Making judgments  
       • can efficiently select and judge information for scientific purposes  
       • can work autonomously according to the own level of knowledge  
Communication skills  
       • can present and communicate at a professional level  
       • can structure and write scientific texts  
Learning skills  
       • 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 | Written and oral:  
       • 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 | An assessment score out of 100 points is given. The evaluation criteria is as follows:  
       • Written exam (scientific paper):  
         o Quality and structure of the paper: 30 points  
         o Language of the paper: 20 points  
         o Use of illustrations: 10 points  
         o Correct formatting based on the constraints: 10 points  
       • Oral presentation:  
         o Presentation of the scientific paper: 20 points  
         o Layout of the presentation: 10 points |
| **REQUIRED READINGS** | Theisen, R. E., Wissenschaftliches Arbeiten, München, 2017  
|                       | Oehlrich, M., Wissenschaftliches Arbeiten und Schreiben, Wiesbaden, 2019 |
| **SUPPLEMENTARY READINGS** | - |
| **SOFTWARE USED** | None |