Freie Universität Bozen
Libera Università di Bolzano
Università Liedia de Bulsan

Syllabus
Course description

Course title	**Research Coaching LAB**
Course code	25567
Scientific sector	SECS-P/08
Degree	Master Entrepreneurship and Innovation
Semester and academic year	2nd semester 2022/2023
Year	1
Credits	2
Modular	No

Total lecturing hours	18
Total lab hours	-
Attendance	Not foreseen
Prerequisites	Not foreseen
Course page	Course Offering - enrolled from 2022 / Free University of Bozen-Bolzano (unibz.it)

Specific educational objectives	The course refers to the typical educational activities and belongs to the scientific area of Entrepreneurship and Innovation. The Research Coaching Lab aims to provide an overview of how to systematically investigate a phenomenon in order to reveal new information about it or understand it better. Particular emphasis is placed on the research methods that can be useful to conduct a research project and write a thesis. Indeed, choosing the appropriate research method and methodology is a key step in obtaining accurate results. This course provides students with theoretical knowledge and practical tools on how to conduct research, and manage the unique challenges and dilemmas associated with research projects. In so doing, it deals with both quantitative and qualitative approaches. Topics covered include detailed guidelines on how to design and structure a thesis, research strategies and tips for writing a literature review, and an overview of the main quantitative and qualitative methodologies apt to collect and analyse data. This course is beneficial to those students who are expected to undertake their final master's thesis in the near future, and/or might be associated with applied research in a professional capacity in roles such as

	research assistants, doctoral students or even independent consultants.
Lecturer	**Paola Rovelli** Office NOI Techpark / unibz E5.10B Paola.Rovelli@unibz.it tel. 0471 013022
Scientific sector of the lecturer	SECS-P/08
Teaching language	English
Office hours	From Monday to Friday on request, upon pre-arrangement by email.
Lecturing assistant	Not foreseen
Teaching assistant	Not foreseen
Office hours	9
List of topics covered	The course is divided in 3 modules: A. Conducting research and writing a thesis; B. Writing a literature review; C. Choosing among alternative research methodologies. In Module C, quantitative (survey data collection, use of databases, and data analysis) and qualitative research methods are presented.
Teaching format	Frontal lectures and project work

Learning outcomes	Knowledge and understanding • Appreciate and understand the "scientific method" and the role of research methods • Understand the challenges of data collection process and analysis • Understand main advantages and common pitfalls of qualitative and quantitative research methods Applying knowledge and understanding • Understand key steps in designing research projects and writing theses • Appreciate and understand a range of qualitative and quantitative research methods • Understand the appropriate application of specific research methods Making judgments • Make judgements about planning and execution of a research project • Identify possible theoretical frameworks and hypotheses that can be tested • Make judgments about available data sources and potential techniques of data analysis Communication skills • Develop communication skills for presenting and discussing research projects

	Learning skills • Enable students to critically evaluate existent research projects • Enable students to understand the appropriate application of specific research methods

Assessment	Attending students Attending students are evaluated based on a project work, which consists in the design of a (small) research project on a topic of interest for the student. The student has to design the research project individually according to the concepts and best practices presented during the course. The student has time to work on the project during the course (in-class activity). On the day of the exam, the student has to deliver a written report on the project work. Not-attending students Not-attending students are evaluated based on a written exam, which covers the theoretical concepts of the course.
Assessment language	English
Evaluation criteria and criteria for awarding marks	Attending students 100% Project work Not-attending students 100% Written exam It is relevant that the student demonstrates to be able to correctly apply the concepts and best practices presented during the course, especially with respect to structuring the research project, defining the boundaries of a literature review, and identifying the most appropriate qualitative or qualitative research method.

Required readings	Readings will be provided in the lecture slides and on TEAMS.
Supplementary readings	Supplementary readings will be eventually recommended to the students on the TEAMS page of the course.