

Syllabus

Course description

Course title	Research Coaching LAB
Course code	27257
Scientific sector	SECS-P/08
Degree	Master Entrepreneurship and Innovation
Semester and academic year	2nd semester 2020/2021
Year	optional
Credits	3
Modular	No

Total lecturing hours	18
Total lab hours	-
Attendance	Required
Prerequisites	not foreseen
Course page	https://www.unibz.it/en/faculties/economics-management/master-entrepreneurship-innovation/course-offering/

Specific educational objectives	<p>The course refers to the typical educational activities and belongs to the scientific area of Entrepreneurship and Innovation.</p> <p>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.</p> <p>This course provides students with theoretical frameworks and practical tools to build a basic understanding of how to conduct research, and manage the unique challenges and dilemmas associated with research projects. Moreover, it examines a wide range of research methodologies, both qualitative and quantitative. 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.</p> <p>This course will be 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</p>
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	research assistants, doctoral students or even independent consultants.
Lecturer	Paola Rovelli Office NOI Techpark Paola.Rovelli@unibz.it, tel. 0471 013022
Scientific sector of the lecturer	SECS-P/08
Teaching language	English
Office hours	please refer to the lecturer's web page https://www.unibz.it/it/faculties/economics-management/academic-staff/person/38337-paola-rovelli
Lecturing assistant	Not foreseen
Teaching assistant	Not foreseen
Office hours	6
List of topics covered	The course is divided in 3 main modules: A. Conducting a 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 in-class discussions

Learning outcomes	<p>Knowledge and understanding</p> <ul style="list-style-type: none"> • 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 <p>Applying knowledge and understanding</p> <ul style="list-style-type: none"> • 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 <p>Making judgments</p> <ul style="list-style-type: none"> • 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 <p>Communication skills</p> <ul style="list-style-type: none"> • Develop communication skills for presenting and discussing research projects
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	<p>Learning skills</p> <ul style="list-style-type: none"> • Enable students to critically evaluate existent research projects • Enable students to understand the appropriate application of specific research methods
Assessment	<p>The assessment is divided in two parts:</p> <ul style="list-style-type: none"> • Project work presentation: It 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, and then present it in the last lecture. The student will have time to work on the project during the course (in class activity). • Written exam: It consists of questions on the critical aspects pertaining the project work that students develop during the course. <p><i>NOTE: The project work is valid for 1 academic year and cannot be carried over beyond that time-frame.</i></p>
Assessment language	English
Evaluation criteria and criteria for awarding marks	<p>70% Project work 30% Written exam</p> <p>It is relevant for both the project work and the written exam 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 quantitative research method. Moreover, the ability of the student to properly present and discuss the content of the project work during the final lecture is also evaluated.</p>
Required readings	Recommended texts and notes will be provided at the end of each lecture and included in the lecture slides.
Supplementary readings	Supplementary readings will be eventually recommended to the students during lectures.