

MIRS – Masters in Innovation and Research for Sustainability

Research Methods and Masters Project

INSTRUCTIONS:

- The exam lasts 75 minutes, i.e. 1 hour and 15 minutes.
- The exam is graded in a scale from 0 to 10.
- The exam is divided into 3 parts:
 - o Part I, where you are required to answer one (general) question on Research Methodology. This question is worth 4 points;
 - o Part II, comprises two questions on Qualitative Methodology, from which you must respond to one. This question is worth 3 points;
 - Part III, comprises two questions on Survey Design and Sampling Techniques, from which you must respond to one. This question is worth 3 points.
- Responses are written in the exam form. A draft sheet is provided. If necessary, more draft sheets will be made available by the lecturers.
- Students are only allowed to return the exam form after 30 minutes.
- Both the exam form and draft sheets must be returned at the end of the exam.
- Cell phones/tablets/laptops must be stored away (and turned off) for the duration of the exam.





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TYPICAL EXAM QUESTIONS:

- According to Bryman (2012), what sources of inspiration can we draw on to identify the topic we want to study in a research project?
- Building on Creswell & Creswell (2022), identify the key differences between qualitative, quantitative and mixed Method approaches to research design.
- Building on Creswell & Creswell (2022), name 4 typical characteristics of Qualitative Research;
- Why is participatory research useful? Name three dimensions according to Coghlan & Brydon-Miller (2014)
- Name three ethical concerns in qualitative research according to Mason (2002);
- Define and characterise digital ethnography?
- Building on Sarantakos (2012) Explain the difference between probability sampling techniques and non-probability sampling techniques, and give (and describe) one example of each.
- Building on Sarantakos (2012), what are the key steps in the construction of a questionnaire.
- Building on Sarantakos (2012), identify what is meant by 'questionnaire format' and identify (and describe) the main types of questionnaire formats.

