

Course Unit	Research Methodologies		Field of study	Social and Behaviour Sciences	
Master in	Accounting and Finance		School	School of Technology and Management	
Academic Year	2022/2023	Year of study	1	Level	2-1
Type	Semestral	Semester	1	ECTS credits	6.0
Code	6395-515-1104-00-22				
Workload (hours)	162	Contact hours	T -	TP 36	PL -
			TC -	S 3	E -
			OT 9	O -	

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Joaquim Agostinho Mendes Leite

### Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Know the epistemological foundations of scientific research.
2. Know and distinguish the paradigms of scientific quantitative and qualitative research traditions particularizing in accounting and finance.
3. Know steps of the research methodology in the social sciences, particularly in accounting and finance.
4. Develop habits of scientific thinking and stimulate critical thinking.
5. Know and apply rules for structuring and writing academic papers.

### Prerequisites

Before the course unit the learner is expected to be able to:  
not applicable.

### Course contents

Research and epistemology; Paradigms of scientific research; Steps of the research methodology in social sciences; Structuring and writing papers.

### Course contents (extended version)

1. Research and epistemology
  - Research, knowledge and science
  - Epistemology and ontology
  - Methods and methodologies of social science research
2. Paradigms of scientific research
  - Quantitative and positivist research
  - Interpretivism and qualitative research
  - Paradigm of hybrid research
  - Traditions of research in accounting and finance
  - The case study method in comparison with other methods of social science research
3. Steps of the research methodology in social sciences
  - Research question
  - Literature review and exploratory interviews
  - Theoretical framework selected
  - Construction of the analysis model
  - Data collection
  - Information analysis (data processing)
  - Conclusions
4. Structuring and writing papers
  - Typology of academic papers
  - Rules of language
  - General formatting
  - Specific rules for formatting
  - American Psychological Association (APA) format: citations and references
  - Styles of writing and scientific notation

### Recommended reading

1. American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). <https://doi.org/10.1037/0000165-000>
2. Azevedo, M. (2021). Teses, relatórios e trabalhos escolares: Sugestões para estruturação da escrita segundo Bolonha (10.ª ed.). Universidade Católica Editora.
3. Campenhoudt, L., Marquet, J., & Quivy, R. (2019). Manual de investigação em ciências sociais (1.ª ed.). Gradiva.
4. Ryan, B., Scapens, R., & Theobald, M. (2002). Research method and methodology in finance and accounting (2th ed.). Cengage.
5. Yin, R. (2018). Case study research and applications: Design and methods (6th ed.). SAGE Publications.

### Teaching and learning methods

Theoretical support for the assignments development and discussion of related topics; tutorials during contact hours.

### Assessment methods

1. Alternative 1 - (Regular) (Final)
  - Practical Work - 60%
  - Final Written Exam - 40%
2. Alternative 2 - (Regular, Student Worker) (Supplementary, Special)
  - Final Written Exam - 100%
3. Alternative 3 - (Student Worker) (Final)
  - Final Written Exam - 100%

### Language of instruction

Portuguese, with additional English support for foreign students.

## Electronic validation

Joaquim Agostinho Mendes Leite	António Borges Fernandes	Ana Paula Carvalho do Monte	Paulo Alexandre Vara Alves
04-10-2022	28-10-2022	29-10-2022	05-11-2022