

Course Unit	Research Methodologies	Field of study	Management
Bachelor in	International Business Management	School	School of Technology and Management
Academic Year	2022/2023	Year of study	3
Type	Semestral	Semester	2
Level	1-3	ECTS credits	3.0
Code	8487-711-3202-00-22		
Workload (hours)	81	Contact hours	T - TP 26 PL - TC - S - E - OT 4 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. Develop scientific thinking and stimulate critical thinking;
3. Know steps of the research methodology in the social sciences.
4. Apply and consolidate the knowledge acquired in several scientific fields.
5. Integrate the knowledge, the perspectives, the studies and the specific skills in international business management areas.
6. 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; 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
  - Quantitative and qualitative research
2. 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
3. Structuring and writing papers
  - Typology of academic papers
  - 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. Kumar, R. (2019). Research methodology: A step-by-step guide for beginners (5th ed.). SAGE Publications.
3. 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)
  - Development Topics - 60% (It includes presentation)
  - 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

English

### Electronic validation

Joaquim Agostinho Mendes Leite	António Borges Fernandes	Nuno Filipe Lopes Moutinho	José Carlos Rufino Amaro
02-03-2023	17-03-2023	17-03-2023	25-03-2023