UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
INVESTIGATION METHODS AND DATA ANALYSIS II

Academic Year 2024/2025

1. Organic Unit

Institute of Psychology and Educational Sciences (3rd cycle)

2. Course

APPLIED PSYCHOLOGY: HEALTH AND WELL-BEING

3. Cycle

3rd

4. Course Unit

INVESTIGATION METHODS AND DATA ANALYSIS II (I9005)

5. Scientific Area

6. Curricular Year

1st

7. Type of Curricular Unit / Semester

2nd Semester

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8. Class type and workload (work time)

Theoretical classes:
Practical classes:
Theoretical-Practical Classes
Tutorial Guidance:

9. ECTS Credits

12,00

10. Scientific Area Coordinator

11. Regent

Prof. Doutora JOANA MARTINS GONÇALVES LOPES

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

This curricular unit pursues the objective of promoting in-depth knowledge and skills in research methods and qualitative data analysis in Applied Psychology, and with the OA of this CE: Promote the development of advanced research skills in Psychology. Applied and Promote autonomy in the development of research in the fields of Applied Psychology.

15. Specific Objectives

- Choose and carry out appropriate data collection and analysis methods, particularly qualitative ones;
- Interpret, draw conclusions from the data and present the results;
- Reflect and critically analyze research in Psychology;
- Know and apply the rules for writing scientific articles in accordance with the "Publication manual of the American Psychological Association".

16. Skills to be acquired

Students are invited to develop skills in defining the problem, conducting a literature review, and developing research questions; or hypotheses. Subsequently, skills in choosing data collection and analysis methods, and interpretation and reporting of data according to APA publication standards are promoted. For this purpose, content analysis will be covered in depth as a method of analyzing qualitative data.

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17. Teaching Methodology

The syllabus will be taught through a varied set of student-centered training methods and processes. Active methodologies such as debate and small group work will be privileged, with opportunities for oral, individual and group presentations. At the same time, the expository method will be applied at the beginning of each new syllabus, with a view to subsequent practical application by students.

18. Course Unit Program

I. Qualitative Research: Methodological issues
1. The research design
2. Sampling
3. Selection of data collection and analysis methods
3.1. The appropriateness of data collection and data analysis methods to the research questions
3.2. The application of data collection and analysis methods

II. Qualitative Research: Data Collection Methods
1. Participant observation
2. Interview
3. Focus Group

III. Qualitative Research: Data Analysis Methods
1. Thematic Analysis
2. Grounded Theory
3. Consensual Qualitative Research
4. Conversation/Discourse Analysis

IV. Qualitative Data Analysis Computer Software

V. Analysis of results and their presentation in qualitative research
1. Writing and publishing qualitative scientific articles

VI. Critical analysis of scientific articles of qualitative research in the area of Applied Psychology.

19. Assessment Methods

All phases of the research process will be carried out by the students. They must carry out the conceptual framework of the research work based on a research problem, as well as the methodological design of a qualitative study. They must conduct empirical research of a qualitative nature, including the collection and analysis of qualitative data, which must result in the writing of a scientific article. The final research article will be delivered to the professor for evaluation, in written form

20. Didactic Resources

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- Collection and analysis of interviews
- Video viewing
- Participant observation activities
- Qualitative data analysis software

21. Sustainability Objectives

- Objective 4: Quality education
- Goal 5: Gender equality
- Objective 10: Reduce inequalities

22. Keywords

Participant observation
Interview
Focus Group
Thematic Analysis
Grounded Theory

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23. Main Bibliography

Author(s):	Camic, P. M.
Title:	Qualitative research in psychology: Expanding perspectives in methodology and design (pp. xiii-323).
Edition:	Year: 2021
Local:	
Publisher:	American Psychological Association

Author(s):	Gonçalves, S. P., Gonçalves, J. P., & Marques, C. G.
Title:	Manual de investigação qualitativa.
Edition:	Year: 2021
Local:	Lisboa
Publisher:	Pactor

Author(s):	Smith, J. A.
Title:	Qualitative psychology: A practical guide to research methods.
Edition:	Year: 2024
Local:	
Publisher:	Sage Publications

24. Complementary Bibliography

Author(s):	Frost, N.
Title:	Qualitative research methods in psychology: Combining core approaches
Edition:	Year: 2021
Local:	
Publisher:	McGraw-Hill Education

Author(s):	Camic, P. M.
Title:	Qualitative research in psychology: Expanding perspectives in methodology and design (pp. xiii-323).
Edition:	Year: 2021
Local:	
Publisher:	American Psychological Association

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Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'MÉTODOS DE INVESTIGAÇÃO E ANÁLISE DE DADOS II': Academic Year 2024/2025
Autor / Author	Prof. Doutora JOANA MARTINS GONÇALVES LOPES
Classificação / Classification	-
Descritores / Descriptors	-
Colaborador(es) / Colaborator(s)	-
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