UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
INVESTIGATION METHODS AND DATA ANALYSIS II

Academic Year 2025/2026

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. Doutor JOÃO JOSÉ DA SILVA PISSARRA

12. Assistants

13. Teaching Language

Portuguese

14. General Objectives

The UC has the following objectives:
1. To understand the epistemological foundations of qualitative research in psychology.
2. To critically examine the main methodological orientations in qualitative research.
3. To develop complex methodological designs that align with research objectives.
4. To adopt a reflective, ethical, and rigorous approach in research projects.

15. Specific Objectives

Upon completing the course, doctoral students must be able to:

1. Analyse and differentiate between various epistemological approaches in qualitative research.
2. Apply complex methodologies that align with the objectives and initial question of their thesis project.
3. Design and implement data collection strategies that ensure ethical and theoretical coherence.
4. Critically evaluate the validity and accuracy of the collected information.
5. Write and present high-quality academic tex

16. Skills to be acquired

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This UC (Course Unit) aims to develop the following skills in students:
- Critically examine the production of knowledge in qualitative research.
Design studies that are tailored to the specific problems and objectives of the research.
- Implement effective strategies for collecting and analysing qualitative data.
- Choose appropriate software tools for qualitative data analysis.
- Code, categorise, and interpret qualitative data effectively.
- Integrate data with theory in a dialogic mann

17. Teaching Methodology

Active methods focusing on student participation will be utilised, including lecture sessions and hands-on activities with input from external experts. Group discussions will be facilitated by doctoral students.

18. Course Unit Program

I. Qualitative Research in Psychology
1. Epistemological Issues
2. General Principles of Qualitative Research
3. Research Design
   3.1. Type of Information/Data to be Collected
   3.2. Participants
4. Coherence and Adequacy of Methods According to Research Design
5. Ethical Issues
II. Data Collection Methods and Strategies
1. Observation
   1.1. Observation Grids, Categories, Coding, Recording, and Agreement Between Observers
2. Interviews, Scripts and Content Validity
3. Focus Groups
4. Document Analysis
5. Diaries
6. Case Studies
III. Data Analysis Strategies
1. Content Analysis
2. Thematic Analysis
3. Discourse Analysis
4. Conversational Analysis
5. Narrative Analysis
6. Mixed Methods
IV. Software to Support Qualitative Research
V. Writing and Publishing Qualitative Research

19. Assessment Methods

Conduct a research project in a concise format, coherently applying the theoretical and methodological principles of qualitative research, and presenting the final work as a scientific article according to APA standards.

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20. Didactic Resources

The following items are needed: internet access, a computer, a projector, videos, observation grids, and data processing software.

21. Sustainability Objectives

Goal 4: Quality education
Goal 5: Gender equality
Goal 10: Reduced inequalities

22. Keywords

Content analysis, Thematic analysis, Epistemology, Methods, Research.

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23. Main Bibliography

Author(s): Willig, C., & Rogers, W. S. (Eds.)
Title: The SAGE handbook of qualitative research in psychology
Edition: 2ª Year: 2017
Local:
Publisher: Sage.
ISBN Code:

Author(s): Frost, N. (2021).
Title: Qualitative research methods in psychology: Combining core approaches
Edition: 2ª Edition Year: 2021
Local: London
Publisher: McGraw-Hill Education
ISBN Code:

Author(s): Braun, V., & Clarke, V.
Title: Thematic Analysis: A Practical Guide
Edition: 1ª Year: 2021
Local: London
Publisher: SAGE Publications.
ISBN Code:

24. Complementary Bibliography

Author(s): Smith, J. A.
Title: Qualitative psychology: A practical guide to research methods.
Edition: 4ª Year: 2024
Local: London
Publisher: SAGE Publications.
ISBN Code:

Author(s): Camic, P.M. (eds)
Title: Qualitative research in psychology: Expanding perspectives in methodology and design (2nd ed., pp.
Edition: 2ª Year: 2021
Local:
Publisher: American Psychological Association.

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ISBN Code:

Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'MÉTODOS DE INVESTIGAÇÃO E ANÁLISE DE DADOS II': Academic Year 2025/2026
Autor / Author	Prof. Doutor JOÃO JOSÉ DA SILVA PISSARRA
Classificação / Classification	-
Descritores / Descriptors	-
Colaborador(es) / Colaborator(s)	-
Data Hora / Date Time	
Formato de dados / Data Format	Texto / Text, PDF
Estatuto de utilização / Usage	Acesso público / Public Access
Relação / Relation	Version 1,0

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