UNIVERSIDADE LUSÍADA
LISBOA

Course Unit Program
INVESTIGATION METHODS AND DATA ANALYSIS II

Academic Year 2023/2024

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. Research planning
1. Selecting a topic
2. Research questions, hypotheses and objectives
3. Literature review and critical analysis of literature

II. The methodological issues
1. The research design
2. The choice of data collection and analysis methods
3. Sampling

III. Data collection methods
1. The adequacy of data collection methods to the research questions
2. Application of the methods

IV. Data analysis methods
1. Qualitative data analysis methodologies
1.1. Participant observation
1.2. Interview
1.3. Focus Group
1.4. Thematic Analysis
1.5. Grounded Theory
1.6. Consensual Qualitative Research
1.7. Introduction to Conversation/Discourse Analysis
2. Qualitative data analysis computer software
3. How to interpret the results

V. Presentation of results
1. Writing scientific articles

VI. Critical analysis of scientific articles in the field 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 carry out empirical research tasks, even if limited in collection and analysis in order to be feasible. The final research article will be delivered to the professor in written form, in accordance with APA standards.

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20. Didactic Resources

- 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):	Flick, U.		
Title:	Qualidade na pesquisa qualitativa		
Edition:		Year:	2009
Local:	Porto Alegre		
Publisher:	Artmed		

Author(s):	Wolcott, H. F.		
Title:	Writing up qualitative research.		
Edition:		Year:	2009
Local:	London		
Publisher:	Sage		

Author(s):	Willig, C., & Stainton Rogers, W		
Title:	The Sage Handbook of Qualitative Research in Psychology		
Edition:	2	Year:	2017
Local:	London		
Publisher:	Sage		

24. Complementary Bibliography

Author(s):	Flick, U.		
Title:	Designing Qualitative Research (2nd Ed.).		
Edition:	2	Year:	2018
Local:	London		
Publisher:	Sage		

Author(s):	Silverman, D.		
Title:	Doing Qualitative Research. 5th Edition.		
Edition:	5	Year:	2018
Local:	London		
Publisher:	Sage		

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Ficha técnica MIP / MIP Datasheet	
Título / Title	Course Unit Program 'MÉTODOS DE INVESTIGAÇÃO E ANÁLISE DE DADOS II': Academic Year 2023/2024
Autor / Author	Prof. Doutora JOANA MARTINS GONÇALVES LOPES
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