

COURSE UNIT INFORMATION SHEET (SYLLABUS)

2020/2021

Name Research Methods in Psychology: Advanced Topics
Teaching staff Isabel Narciso (Regent) Luana Ferreira João Moreira
ECTS 6
Functioning Due to the pandemic situation and the contingency measures, the discipline will work online (zoom) with one theoretical class for all students and four practical classes.
Aims Develop skills of epistemological reflection on science and research. Deepen knowledge about research paradigms. Develop autonomous research capacity through the reinforcement of basic skills and the acquisition of more in-depth skills on planning, execution and critical analysis of research. Deepen knowledge and practical skills in methods of collecting and analyzing quantitative and qualitative data. Deepen practical knowledge and skills on developing questionnaires and scales. Develop knowledge, critical thinking and practical skills on research deontological aspects. Develop knowledge, critical thinking and scientific writing skills.
Skills to be developed Considering the stated objectives: • Mastery of theoretical and practical knowledge • Critical and ethical reflexivity

Prerequisites (precedences) *

Contents

Epistemological reflection on Science and Research.

Research paradigms - ontology, epistemology and methodology.

Quantitative, qualitative and mixed methodological approaches – designs and strategies and procedures of data collection and analysis

Development of questionnaires and evaluation scales

Deontology of research in Psychology.

Quality and evaluation criteria for scientific writing.

Bibliography

Coolican, H. (2009). *Research methods and statistics in psychology* (5th ed.). London: Hodder Education.

Hesse-Biber, S., & Leavy, P. (2011). *The practice of qualitative research*. Thousand Oaks: Sage.

Moreira, J. M. (2004). *Questionários: Teoria e prática*. Coimbra: Almedina.

Publication Manual of the American Psychological Association (7th ed.) (2020). Washington DC: American Psychological Association.

Sternberg, R. J. (2003). *The psychologist's companion: A guide to scientific writing for students and researchers* (4th ed.). Cambridge University Press.

Teaching methods

The zoom classes will include: Theoretical exposition, individual and group exercises, vídeo viewing, discussions, etc..

Several work materials will be made available on Moodle.

Evaluation Regimes

A - General Regime: Continuous Evaluation System

B - Alternative Regime: Final Evaluation System (optional for special students)

Evaluation Elements

A – General Regime: Continuous Evaluation System

1. Continuous Evaluation System

The continuous evaluation system includes the following elements:

- a) Three short group exercises in class that are immediately send to the teacher **(5% each one=15%)**
- b) Three short individual exercises in class that are immediately send to the teacher (length of time to be defined by the teacher; **15% each one= 45%)**
- c) Work group “Inter-Classes”: work divided in two parts (groups composed of a minimum of 4 and a maximum of 6 students; special students, international students and previously failed students can perform the work individually or in groups of less than 4 elements; **15% + 25% = 40%)**

2. **Final Exam*** (only for a classification below 9.5 in the continuous evaluation or improvement of the continuous evaluation)

For negative classification in continuous assessment: classification of continuous evaluation **(50%)** + final exam **(50%)**

For improvement of continuous evaluation: classification of the element **a)** of continuous evaluation **(15%)** + **new work**** (in group or individually) of the element **c)** **(40%)** + **final exam (45%)**.

B – Alternative regime: Final Evaluation System

The final evaluation includes two mandatory elements, being necessary to obtain a minimum score of 9.5 in each one of the elements:

- Final Exam* **(60%)**
- Individual work equivalent to the element c) of the continuous evaluation ** **(40%)**

(The grade improvement, in the alternative regime, implies, *necessarily*, the accomplishment of the two elements, that is, the final exam in the appeal/special/specific evaluation phase and a new individual work)

* Final Exam dates follow the FPUL exam schedule.

** The work must be delivered on the day of the exam.

The academic conduct of students at UC must be guided by ethical principles. Plagiarism or fraud in any of the evaluation elements will lead to failure of the students.

Rules for grade improvement

General regime

For improvement of continuous evaluation: classification of the element a) of continuous

evaluation (15%) + new work (in group or individually) of the element c) (40%) + final exam (45%).**

Alternative Regime

The grade improvement, in the alternative regime, implies, *necessarily*, the accomplishment of the two elements, that is, the final exam in the appeal/special/specific evaluation phase and a new individual work

Rules for students having previously failed the course unit *

Although attendance is not mandatory, that will be automatically registered in the Zoom system.

Requirements on attendance and punctuality

Attendance is recorded and controlled.

Rules for special students

Although attendance is not mandatory, that will be automatically registered in the Zoom system.

Language of instruction

Portuguese

Disciplinary violations and penalties

According to the Evaluation of Learning Regulation of the Faculty of Psychology of the University of Lisbon, the following behaviors are considered as disciplinary offenses subject to disciplinary action:

According to the Evaluation of Learning Regulation of the Faculty of Psychology of the University of Lisbon, the following behaviors are considered as disciplinary offenses subject to disciplinary action:

- a) To use or attempt to use materials, information, notes, study resources or other objects and equipment not authorized in academic exercises;
- b) To help or try to help a colleague in committing a disciplinary offense;
- c) To submit the same written work for evaluation in different course units without permission from the instructors, even if with minor changes;
- d) To present someone else's work as one's own;
- e) To forge, or change without permission from the author, any information or citation in an academic work;
- f) To interfere, change or attempt to change grades;
- g) To try to prevent or interfere with the proper functioning of classes, research or other academic activities;

h) To make false accusations regarding instructors, governance bodies, other students or non-teaching staff of the FPUL;

i) To falsify signatures in attendance sheets, documents relating to evaluation elements or in any official document relating to an academic process or status.

Disciplinary offenses committed in any assessment element can lead to its annulment, and must be reported to the Pedagogical Council or, considering their gravity and repetition, may lead to other penalties, to be determined by the Rector of the University of Lisbon.6. Em caso de infração disciplinar grave, o Reitor ou o Diretor da FPUL são os órgãos aos quais compete instaurar o eventual processo disciplinar, bem como definir as sanções a aplicar, nos termos do Regulamento Disciplinar dos Estudantes da Universidade de Lisboa.

* If applicable