

Course Unit	Research Methodologies	Field of study	Business Sciences
Bachelor in	Communication and Journalism	School	School of Public Management, Communication and Tourism
Academic Year	2022/2023	Year of study	1
Type	Semestral	Semester	1
Workload (hours)	162	Contact hours	T - 60 TP - 60 PL - TC - S - E - OT - O -
Level	1-1	ECTS credits	6.0
Code	9662-657-1103-00-22		

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) Joana Maria Sampaio Rua Fernandes

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

1. Know the methodological procedures of the social and human sciences.
2. Know how to develop a bibliographic and digital research.
3. Understand and develop quantitative and qualitative research.
4. Know how to structure a research paper.

Prerequisites

Not applicable

Course contents

1. Introduction to scientific research; 2. Fundamental principles of the researcher/journalist; 3. Sources of information; 4. Research methodologies; 5. Methodology of writing and presentation of papers and preparation of references.

Course contents (extended version)

1. Introduction to scientific research
 - The research question
 - The contextualization of the research problem (the question)
2. Fundamental principles of the researcher/journalist;
 - Fundamental principles
 - Ethical considerations
3. Sources of information
 - Information search
 - Types of information sources: official and anonymous
 - Relationship with sources (networking)
 - Protection of sources
 - Type of information
 - Misinformation and misleading information
 - Verification of information
 - Confirmation of information
4. Research methodologies
 - Quantitative research: techniques for collecting information, analyzing and interpreting results
 - Qualitative research: techniques for collecting information, processing and content analysis
5. Methodology of writing and presentation of papers and preparation of references.

Recommended reading

1. Garcia, R., Rosa, M., & Barbosa, L. (2017). Que número é este? Um guia sobre estatísticas para jornalistas. Lisboa: Fundação Francisco Manuel dos Santos.
2. Posetti et al. (2018). Journalism, 'Fake News' & Disinformation – Handbook for journalism education and training. Ireton, C. & Posetti, J. (Ed.). Paris: UNESCO.
3. Jensen, K. (Ed.). (2020). A Handbook of media and communication research: qualitative and quantitative methodologies (3rd ed.). Routledge.
4. Silverman, C. (Ed.). (s.d). Verification handbook: A definitive guide to verifying digital content for emergency coverage. European Journalism Centre.

Teaching and learning methods

Presentation of basic theoretical concepts and case studies, with a critical discussion with students. Implementation of practical research exercises, for a more direct monitoring of theoretical concepts. Given the practical side of the course, more research projects will be proposed.

Assessment methods

1. Alternative 1 - (Regular) (Final)
 - Practical Work - 80%
 - Final Written Exam - 20%
2. Alternative 2 - (Regular) (Supplementary, Special)
 - Final Written Exam - 100%
3. Alternative 3 - (Student Worker) (Final, Supplementary, Special)
 - Final Written Exam - 100%
4. Alternative 4 - Outgoing/incoming Erasmus students - (Regular) (Final, Supplementary, Special)
 - Final Written Exam - 100%

Language of instruction

Portuguese, with additional English support for foreign students.

Electronic validation

Joana Maria Sampaio Rua Fernandes	Manuela Dolores Ferreira Carneiro	Catarina Alexandra Alves Fernandes	Luisa Margarida Barata Lopes
05-12-2022	11-12-2022	11-12-2022	12-12-2022