

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	Level	1-1
Type	Semestral	Semester	1	ECTS credits	6.0
Workload (hours)		162	Contact hours	T - TP 60 PL - TC - S - E - OT - O -	
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

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05-12-2022	11-12-2022	11-12-2022	12-12-2022