

## SEMINAR ON METHODOLOGIES FOR DEVELOPMENT AND CONCEPTION OF PROFESSIONAL NATURE JOBS

MSc Degree in Municipal Management

---

Code: 21700

Main Scientific Area: Business management

Lecturer: Soraia Marla Ferreira Gonçalves

Language of Instruction: Portuguese

Regime: S1

Contact Hours: 8h Total Workload: 20h

ECTS: 1,5

---

### **Objectives**

Teaching the fundamentals of scientific knowledge;

To make known the methodological instruments essential to the research process in social and human sciences;

Lead the student from theory to methodological practice by direct contact with the resources, instruments, and techniques of documentation, sensitizing him to the various stages of the research.

### **Learning Outcomes**

To structure a research plan, identifying the associated research approach, research design, literature review, data collection;

Write a research report properly;

Apply ethical principles in research.

### **Course Contents**

1. Approaches, designs, and methods

1.1. Positivist, Constructivist, and Socio-Critical Paradigm

1.2. Qualitative, Quantitative, and Practice-Oriented Methodology

1.3. Identification of the main methods

2. The research process in Social and Human Sciences

2.1. Research problem

2.2. Research hypothesis

### 3. Literature Review

#### 3.1. Stages of literature review

#### 3.2. Sources of literature review

#### 3.3. Citation System (APA Standards 7th Edition)

### 4. Main ways of collecting data

### 5. Research report

#### 5.1. Structure

#### 5.2. Essay

### 6. Ethics in Research

## **Recommended Bibliography**

Creswell, J. W. (2014). *Research Design: Qualitative and Quantitative Mixed Approaches*. International student edition. 4th Edition, Sage Publications.

Coutinho, C. P. (2011). *Metodologia de Investigação em Ciências Sociais e Humanas: Teoria e Prática*. Coimbra, Almedina.

## **Learning and Teaching Methods**

The program contents were established based on the objectives we want to obtain for this course unit, as well as the competencies to be acquired by the students. Following, we give examples of these two parameters' consistency:

To take notice of the methodology, the theoretic and conceptual bases of the scientific methodology will be studied. Following the presentation of the scientific methodology, we will see how the master's student will put into practice the different applications in order to prepare an investigation work. Thus, we aim to the different methodical questions a master's student must consider: How he does the first reading, an introduction, a conclusion, how he comes to an investigation question, how he formulates an investigation question, how he draws an investigation project, as well as all the methodological rules he must put into practice when he is writing an article, study or any other work.

## **Assessment Methods**

The assessment of the curricular unit will be carried out by doing individual work (design of a research project):

Written report - 60% weighting final grade;

Oral presentation - 40% weighting final grade.