



Study Plan

School: School of Social Sciences

Degree: Master

Course: Sociology (cód. 619)

Specialization * TRANSLATE ME: Desenvolvimento Regional *****

1st Year - 1st Semester

Specialization * TRANSLATE ME: Desenvolvimento Regional *****

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12046M	Epistemology and Contemporary Sociological Thinking	Sociology	6	Semester	156
SOC12047M	Research Methods in Sociology	Sociology	6	Semester	156
SOC12048M	Sociology of the Development and Colective Action	Sociology	6	Semester	156
SOC12049M	Public Policies of Territorial Intervention	Sociology	6	Semester	156

***** TRANSLATE ME: Optativas-Quadro 7 *****

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12056M	Social Network Analysis	Sociology	6	Semester	156
SOC12057M	Social Appropriation of Spaces	Sociology	6	Semester	156
SOC12058M	Demography and Demographic Projections	Sociology	6	Semester	156
SOC08021M	Human Ressources Management	Sociology	6	Semester	156
SOC12059M	Sociology of Social and Organizational Innovation	Sociology	6	Semester	156
SOC12060M	Sociology of Technique	Sociology	6	Semester	156
SOC12061M	Sociology of Work, Employment and Professions	Sociology	6	Semester	156
ECN07251M	Economics	Economy	6	Semester	156

1st Year - 2nd Semester

Specialization * TRANSLATE ME: Desenvolvimento Regional *****

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12050M	Sociological Qualitative Data Analysis	Sociology	6	Semester	156
SOC12051M	Sociological Quantitative Data Analysis	Sociology	6	Semester	156
SOC12052M	Planning and Evaluation of Programs and Projects	Sociology	6	Semester	156
SOC12053M	Prospective Sociology	Sociology	6	Semester	156



1st Year - 2nd Semester

Specialization *** TRANSLATE ME: Desenvolvimento Regional ***

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
*** TRANSLATE ME:Optativas-Quadro 7 ***					
Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12056M	Social Network Analysis	Sociology	6	Semester	156
SOC12057M	Social Appropriation of Spaces	Sociology	6	Semester	156
SOC12058M	Demography and Demographic Projections	Sociology	6	Semester	156
SOC08021M	Human Ressources Management	Sociology	6	Semester	156
SOC12059M	Sociology of Social and Organizational Innovation	Sociology	6	Semester	156
SOC12060M	Sociology of Technique	Sociology	6	Semester	156
SOC12061M	Sociology of Work, Employment and Professions	Sociology	6	Semester	156
ECN07251M	Economics	Economy	6	Semester	156
Group of Free Options					

2nd Year - 3rd Semester

Specialization *** TRANSLATE ME: Desenvolvimento Regional ***

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12054M	Research Seminar I	Sociology	3	Semester	78
Dissertation					
Project Work					
Report					

2nd Year - 4th Semester

Specialization *** TRANSLATE ME: Desenvolvimento Regional ***

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12055M	Research Seminar II	Sociology	3	Semester	78
Dissertation					
Project Work					
Report					

Specialization Human Resources

1st Year - 1st Semester

Specialization Human Resources

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12046M	Epistemology and Contemporary Sociological Thinking	Sociology	6	Semester	156
SOC12047M	Research Methods in Sociology	Sociology	6	Semester	156
SOC08021M	Human Ressources Management	Sociology	6	Semester	156



**1st Year - 1st Semester
Specialization Human Resources**

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12061M	Sociology of Work, Employment and Professions	Sociology	6	Semester	156
*** TRANSLATE ME:Optativas-Quadro 12 ***					
Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12056M	Social Network Analysis	Sociology	6	Semester	156
GES10974M	Organizational Behavior	Management	6	Semester	156
ECN10977M	Labor Law	Juridical Sciences	6	Semester	156
SOC12052M	Planning and Evaluation of Programs and Projects	Sociology	6	Semester	156
SOC12060M	Sociology of Technique	Sociology	6	Semester	156
SOC12048M	Sociology of the Development and Colective Action	Sociology	6	Semester	156
SOC12053M	Prospective Sociology	Sociology	6	Semester	156
GES10937M	Ethical M. Corporate Social Responsibility	Management	6	Semester	156

**1st Year - 2nd Semester
Specialization Human Resources**

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12050M	Sociological Qualitative Data Analysis	Sociology	6	Semester	156
SOC12051M	Sociological Quantitative Data Analysis	Sociology	6	Semester	156
SOC12062M	Sociological Foundations and Techniques of Human Resource Management	Sociology	6	Semester	156
SOC12059M	Sociology of Social and Organizational Innovation	Sociology	6	Semester	156
*** TRANSLATE ME:Optativas-Quadro 12 ***					
Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12056M	Social Network Analysis	Sociology	6	Semester	156
GES10974M	Organizational Behavior	Management	6	Semester	156
ECN10977M	Labor Law	Juridical Sciences	6	Semester	156
SOC12052M	Planning and Evaluation of Programs and Projects	Sociology	6	Semester	156
SOC12060M	Sociology of Technique	Sociology	6	Semester	156
SOC12048M	Sociology of the Development and Colective Action	Sociology	6	Semester	156
SOC12053M	Prospective Sociology	Sociology	6	Semester	156
GES10937M	Ethical M. Corporate Social Responsibility	Management	6	Semester	156
Group of Free Options					



**2nd Year - 3rd Semester
Specialization Human Resources**

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12054M	Research Seminar I	Sociology	3	Semester	78
Dissertation					
Project Work					
Report					

**2nd Year - 4th Semester
Specialization Human Resources**

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
SOC12055M	Research Seminar II	Sociology	3	Semester	78
Dissertation					
Project Work					
Report					

Conditions for obtaining the Degree:

*** TRANSLATE ME: Para conclusão do curso é necessário a aprovação (através de avaliação ou creditação) das seguintes unidades curriculares:

Área de especialização de Desenvolvimento Regional e Área de especialização de Recursos Humanos

1.º Ano

1.º Semestre:

4 UC obrigatórias num total de 24 Ects

1 UC optativa conforme quadro de optativas num total de 6 Ects

2.º Semestre:

4 UC obrigatórias num total de 24 Ects

1 UC optativa conforme quadro de optativas num total de 6 Ects

2.º Ano

3.º Semestre

1 UC obrigatória num total de 3 Ects

4.º Semestre

1 UC obrigatória num total de 3 Ects

Para obtenção do grau, é necessário também a aprovação na Dissertação, Relatório de Estágio ou Trabalho de Projecto, com um total de 54 ECTS, no 3.º e 4.º Semestre. ***

Program Contents



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Epistemology and Contemporary Sociological Thinking (SOC12046M)

Part I

1. Subject of Epistemology
2. The paths of Epistemology
3. The problem of demarcation

Part II

1. Thomas Kuhn and paradigm shift ,
2. Popper and falsificationism ,
3. Bachelard heuristics and Science;
4. IMRE Lakatos and Scientific Research Programmes ;
5. The Concept of Strong Program ;

Part III

Berthelot and epistemological challenges of sociology;

Part IV

1. Introduction to sociological thought : plurality and synthesis paradigms (structuralism , functionalism , theories of action and social interaction)
2. Perspectives , concepts and dichotomies :
 - 2.1. Individual and society, action and structure, nature, culture and social relations
 - 2.2 theoretical paradigms , methodological strategies and levels of analysis
3. Synthesis paradigms : praxiology and structuration theory

Part V.

1. Recent developments and new sociological problems ;
2. Models , epistemes and problems of sociology in contemporary knowledge and society

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Research Methods in Sociology (SOC12047M)

Preamble: The lexicon of the research methodology in social sciences

I - Exploring

- 1.1 Topics, themes and kick-off questions
- 1.2 Literature review and systematization of knowledge
- 1.3 Steps of the procedure and research project

II – Problematizing

- 2.1 Defining the object of study, research objectives and levels of analysis
- 2.2 Research design: quantitative, qualitative and mixed-methods strategies
- 2.3 Construction of the model of analysis: conceptualization and operationalization

III - Observing

- 3.1 Sampling
- 3.2 Strategies for data collection

IV – Processing, analyzing and presenting data

- 4.1 Preliminary processing, review and synthesis of information
- 4.2 Data analysis techniques
- 4.3 Digital tools and specific software
- 4.4 Reliability and methodological validity

V - Dissemination of results

- 5.1 Scientific writing and presentation of results
- 5.2 The devolution of research results to the non-academic community
- 5.3 Ethics in research



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Sociology of the Development and Colective Action (SOC12048M)

1. Theoretical and Methodological Foundations of Development
 - 1.1. Paradigmas and development models
 - 1.2. Enquadramento the global problem of international, regional and local variations
 - 1.3. Contributos explanatory about the existence of different levels of development
 - 1.4. Collective action for development
2. Development and Globalization
 - 2.1. Determinants of the persistence of asymmetries in the international structure
 - 2.2. Sustainable development policies
 - 2.3. International cooperation for development.
 - 2.4 - Interactions between the local and the global: the perspective of territorial development
3. The Problem of Regional and Local Development
 - 3.1. The theoretical and conceptual framework of regional and local development;
 - 3.2. Regionalization, the municipalist and municipal associations;
 - 3.3. Action strategies and actors in local action system
 - 3.4. Local emerging challenges for regional development and
 - 3.5. The action for development
 - 3.6 Diversity of actors and logics of action

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Public Policies of Territorial Intervention (SOC12049M)

Territory, governance and public policy

- 1.1. The context and the challenges the logic of territorial development
- 1.2. The governance of territorial
- 1.3. The territorialisation of public policies
- 1.4. Typologies of public policies face to the main theoretical frameworks
- 1.5 Materiality of territory: urban systems, specialization of production and low density areas.

Territorial development and articulation of public policies and social actors

- 2.1. Fundamentals of European, national and regional structural policies.
- 2.2. As administrative and political dimensions of the territorial intervention process
- 2.3. Forms of articulation between sectoral and regional interventions or planning to chance?
- 2.4. Case study



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Social Network Analysis (SOC12056M)

Theme 1 - Background

The genesis of the networks

Jacob Moreno and sociometric tests

The Harvard and Chicago Schools

The Manchester School

The relevance of social network analysis

Theme 2 - Language and principles

The Graphs

The matrices

The connections on the network

The language used in graphs and matrices

The network measures

Theme 3 - Methodology

Principles of methodological guidance

And network structure: a focus on structural analysis

Objectives of research in ARS

Analysis techniques

Detection of the structure

Positions and roles in the network: the concept of equivalence

Positioning of the actors in the structure

Bonacich power index

Effect of structure on the behavior of actors

Theme 4 - Analyses socio-organizational

Relationships, resources and schedule

Reasons for the formation of social and organizational networks

Theme 5 - Computer Tools

Ucinet and Netdraw

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Social Appropriation of Spaces (SOC12057M)

1. Introduction: Concepts and General Background

2. Culture, Society, Spatiality: ways of looking in Anthropological and Sociological approaches

3. Space: production, appropriation. Types of spaces.

4. Representations of Space; Spatial Practices and Tactics.

5. Processes of Social Appropriation of Spaces: contemporary contexts, interface between social action and spatiality. Variable Geometries: Analysis and discussion of case studies: 5.1. Domestic Spaces; 5.2. Public spaces; 5.3. Spaces in-between; 5.4. Organizational Spaces; 5.5. Heritage Spaces; 5.6. Transnational Spaces; 5.7. Other Spaces.

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Demography and Demographic Projections (SOC12058M)

1. Demographic current trends. Fertility, mortality and migration

2. Macrodemography principles. Life-table models. Reference populations. General principles of the stable population dynamics.

3. Demographic projections. Estimates, projections and forecast. Data sources and databases for demographic projections. Risk measurement in demographic analysis: probabilistic projections. Population projections methods. Regional projections.

4. Scenarios and projections. Application of the scenario construction methods and populations projection

6. Demographic projections evaluation



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Human Resources Management (SOC08021M)

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Sociology of Social and Organizational Innovation (SOC12059M)

1. The Sociology of Innovation : Emergency and theoretical assumptions
2. Innovation: a multifaceted and interdisciplinary concept
3. Socio-organizational change and innovation
4. Types of innovation
 - 4.1. Technological innovation
 - 4.2. Organizational innovation
 - 4.3. Social innovation
5. Innovation and competitiveness
6. Social construction of innovation
7. Dynamics of Learning and Innovation
8. The role of network in innovation production
9. The specificities of the Portuguese case in innovation
10. Case studies analysis

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Sociology of Technique (SOC12060M)

- 1-Understanding the historical significance of technological innovation as a key element of change social;
- 2-the process of social construction of technology and the impact of reality socially structured on technological innovation;
- 3-sociological theories that explain the relationship is complex and dialectic between society and technology;
- 4-contemporary trends in technological development, and evaluation of the relationship between modern society and technology as the interdependence of different historical epochs;
- 5-analysis of the impact of modern digital communication on individual, social identity and group, assessing the impact of changes related to interaction Human;
- 6-analysis of the impact of technological change in several important areas of social life: work, political economy, social stratification, diversion, health.



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Sociology of Work, Employment and Professions (SOC12061M)

Module 1 - conceptual issues in approach the Work, employment and professions.

1.1. Paradigms sociological analysis of the work, employment and professions.

1.2. Trends in organizational analysis and labor

Module 2 - Work and social dynamics

2.1. Actors and collective relations in the workplace

2.2. Culture and identity in work organizations

2.3. Work dynamics and services: gender and life cycles

Module 3 - Diagnosis and analysis of working conditions

3.1. Organizational context and work in the contemporary era

3.2. Training, employment, unemployment and the labor market

3.3. Case studies about working conditions.

Module 4 - Concept of Sociology of the Professions

4.1. A critical look at the idea of profession and as a social phenomenon of modernity

4.2. Main paradigms and analytical trends in the professions

Module 5 Professions and Society

5.1. Professions and the Labor Market

5.2. State and regulation of professional groups.

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Economics (ECN07251M)

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Sociological Qualitative Data Analysis (SOC12050M)

1 - The qualitative research project: data collection protocols, activities, tools and techniques;

2 - Ethical and political dilemmas in qualitative research;

3 - The qualitative research process: conduct, ethics, rigor and credibility issues

4 - Design, collection and analysis of qualitative data;

5 - Fieldwork in qualitative research: issues, challenges and strategies

6 - Writing qualitative research

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Sociological Quantitative Data Analysis (SOC12051M)

Sampling

* Basic notions on sampling and estimation.

* Main steps about planning a sampling design and selection of sampling units.

* Simple random sampling, systematic random sampling and stratified random sampling.

* Methods for data collection in survey sampling.

Multivariate Statistics

* Principal component analysis.

* Factor analysis.

* Discriminant analysis.

* Clusters analysis.

Categorical Data Analysis

* Contingency tables.

* Logistic regression.



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Planning and Evaluation of Programs and Projects (SOC12052M)

1 - Theoretical and Methodological Foundations of Planning

- 1.1. Paradigms and models of planning
- 1.2. Vision Integrated of Process Planning and Ideal Scenarios
- 1.3. Weaknesses of the Planning Process
- 1.4. Clarification of Concepts

2 – Phased planning and intervention process

- 2.1. Diagnostic´s Needs
- 2.2. Goals and Establishing of Priorities
- 2.3. Design and Action Planning
- 2.4. Models of Intervention

3. Systems for Monitoring and Evaluation of Programs and Projects

- 3.1. Concepts and Purpose of Program Evaluation
- 3.2. The Planning of Evaluation Process
- 3.3. Monitoring of Programs and Projects
- 3.4. The Four Dimensions of the Evaluation Process (criteria, evidence, judgment and strategies)
- 3.5. Strategies of Evaluation
- 3.6. Review of planning instruments: types and methodologies.
- 3.7. Capitalization of Experiences: Case Studies

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Prospective Sociology (SOC12053M)

1. Sociology, Future Studies and Forecasting:

- Fundamentals and concepts of foresight.
- Prospective Sociology and public policy.
- Diagnosis prospective organizations and territories.
- Limits of Foresight.

2. Prospective methods:

- Types of methods.
- The methods of the French School (La Prospective): The scenario planning.

3. The operationalization of 'scenario method of the French School:

- To identify key questions for the future, thanks to structural analysis (MICMAC Method).
- To analyse the interplay of actors (MACTOR Method).
- To explore the field of possibilities with the morphological analysis (MORPHOL Method).
- To identify the most likely scenarios as well as the various risks of rupture (SMIC PROB-EXPERT Method).
- To identify and evaluate strategic options with the (MULTIPOL Method).

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Research Seminar I (SOC12054M)

There is no rigid curriculum content. The seminars sessions are focused on framing and evaluation of master student autonomous work, in particular at the level of presentation (oral and written) and public discussion of materials related with their individual research project, applied project or internship development. So the seminars sessions are mainly focus on the following topics:

- 1: Advanced Research in Sociology;
- 2: Elaboration of a sociological research project, applied project or internship;
- 3: Initial development activities of a master project dissertation, applied project or internship in sociology.



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Research Seminar II (SOC12055M)

There is no rigid curriculum content. The seminars sessions are focused on framing and evaluation of master student autonomous work, in particular at the level of presentation (oral and written) and public discussion of materials related with their individual research project, applied project or internship development. So the seminars sessions are mainly focus on the following topics:

- 1: Advanced Research in Sociology;
- 2: Implementation of a sociological research project, applied project or internship;
- 3: Development activities of a master project dissertation, applied project or internship in sociology

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Organizational Behavior (GES10974M)

Module 1 – Organizational Behavior and Management

Module 2 – Motivation and Job Satisfaction

Module 3 – Organizational Communication

Module 4 – Leadership in Organizations

Module 5 – New logics of participation, negotiation and conflict management in a teamwork dynamic

Module 6 – Organizational Culture and Ethics

Module 7 – Innovation and Organizational Renewal in a Changing World

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Labor Law (ECN10977M)

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Ethical M. Corporate Social Responsibility (GES10937M)

Module 0. Presentation of the theoretical frame of reference

Delimitation of key concepts: Ethics, Morals, Deontology, Sustainable Development, Social Responsibility and Business Ethics

Module 1. Ethics of and in Organizations

- 1.1. Presentation of a set of ethical and social responsibility theories of organizations
- 1.2. From management by ethical culture to responsible leadership
- 1.3. The role of codes of ethics and conduct in the creation of a management model based on ethical culture
- 1.4. Ethical decision models – Application of a framework to support the resolution of ethical dilemmas

Module 2. Organizational Performance and Integration of Interests

- 2.1. Introduction to the problem of organizational performance
- 2.2. Economic, social and environmental performance
- 2.3. Identification, selection and diagnosis of relevant stakeholders
- 2.4. Strategic management of organisational interdependencies



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Sociological Foundations and Techniques of Human Resource Management (SOC12062M)

1. Origins and sociological foundations of Human Resource Management
2. Human Resource Management Models
3. Human Resource Management Policies and practices
4. Human Resource Management Techniques
 - 4.1. Recruitment and selection
 - 4.2. Training and skills development
 - 4.3. Remuneration and rewards
 - 4.4. Performance evaluation
 - 4.5. Management of employment
 - 4.6. Work organization
 - 4.7. Labor relations, communication and participation
5. Trends and new challenges for Human Resources Management
6. The specificities of Human Resource Management in Portugal