# Study Plan

**School:** School of Social Sciences
**Degree:** Bachelor
**Course:** Education Sciences (cód. 208)

## 1st Year - 1st Semester

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| PED02472L | Methods of Study and Research | Education Sciences | 3 | Semester | 78 |
| PED02473L | Introduction to Educational Sciences | Education Sciences | 3 | Semester | 78 |
| PED02474L | History of Pedagogy and Education | Education Sciences | 6 | Semester | 156 |
| SOC02411L | Sociology of Education | Sociology | 6 | Semester | 156 |
| PED02475L | Information and Communication Technologies in Education | Education Sciences | 6 | Semester | 156 |
| HIS02422L | History Themes of the twentieth century | History | 6 | Semester | 156 |

## 1st Year - 2nd Semester

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| LLT02313L | Academic Writing Skills | Languages and Literature | 3 | Semester | 78 |
| SOC02476L | Anthropology of the Education | Anthropology | 6 | Semester | 156 |
| PSI02477L | Psychology of Development | Psychology | 6 | Semester | 156 |
| PED02478L | ObservObservation and analysis of Contexts of Education/ Training | Education Sciences | 6 | Semester | 156 |
| MAT00075L | Statistics Applied to Social Sciences | Mathematics | 6 | Semester | 162 |

**Group of Options**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| PED02495L | Education and Values | Education Sciences | 3 | Semester | 78 |
| PED02496L | Education for Health | Education Sciences | 3 | Semester | 78 |
| PED02497L | Education, Democracy and Participation | Education Sciences | 3 | Semester | 78 |
| PED02498L | Theories and Models of Professional Formation | Education Sciences | 3 | Semester | 78 |

## 2nd Year - 3rd Semester

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| PSI02479L | Educational Processes Psychology | Psychology | 6 | Semester | 156 |
| ECN02480L | Education Economics | Economy | 6 | Semester | 156 |
| PED02481L | Curricular Development | Education Sciences | 6 | Semester | 156 |
| PED02482L | Education and Political Institutions | Education Sciences | 6 | Semester | 156 |

**2nd Year - 3rd Semester**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| PED02483L | Pedagogic Communication | Education Sciences | 6 | Semester | 156 |

**2nd Year - 4th Semester**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| PED02484L | Compared Education | Education Sciences | 6 | Semester | 156 |
| PED02485L | Education, Planning and Local Development | Education Sciences | 6 | Semester | 156 |
| PED02486L | Elements of Educational Administration | Education Sciences | 6 | Semester | 156 |
| PED02487L | Educational Assessment | Education Sciences | 6 | Semester | 156 |

**Group of Options**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|

**Group of Options**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| PED02495L | Education and Values | Education Sciences | 3 | Semester | 78 |
| PED02496L | Education for Health | Education Sciences | 3 | Semester | 78 |
| PED02497L | Education, Democracy and Participation | Education Sciences | 3 | Semester | 78 |
| PED02498L | Theories and Models of Professional Formation | Education Sciences | 3 | Semester | 78 |

**Group of Options**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| PSI02499L | Professional Coaching | Psychology | 6 | Semester | 156 |
| PED02500L | Adult Education | Education Sciences | 6 | Semester | 156 |
| ECN02290L | Introduction to Law | Juridical Sciences | 6 | Semester | 156 |
| PED02501L | Production of digital educational resources | Education Sciences | 6 | Semester | 156 |
| SOC02410L | Sociology of the Family | Sociology | 6 | Semester | 156 |

**3rd Year - 5th Semester**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| PED02488L | Research in Education | Education Sciences | 6 | Semester | 156 |
| PED02489L | Theory and Practice of Mediation | Education Sciences | 6 | Semester | 156 |
| PED02490L | Communitarian Education | Education Sciences | 6 | Semester | 156 |
| PED02491L | Seminar in Project Development | Education Sciences | 6 | Semester | 156 |

**3rd Year - 5th Semester**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| **Group of Options** | | | | | |

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| **Group of Options** | | | | | |

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| **Group of Options** | | | | | |
| PED02495L | Education and Values | Education Sciences | 3 | Semester | 78 |
| PED02496L | Education for Health | Education Sciences | 3 | Semester | 78 |
| PED02497L | Education, Democracy and Participation | Education Sciences | 3 | Semester | 78 |
| PED02498L | Theories and Models of Professional Formation | Education Sciences | 3 | Semester | 78 |

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| **Group of Options** | | | | | |
| PSI02499L | Professional Coaching | Psychology | 6 | Semester | 156 |
| PED02500L | Adult Education | Education Sciences | 6 | Semester | 156 |
| ECN02290L | Introduction to Law | Juridical Sciences | 6 | Semester | 156 |
| PED02501L | Production of digital educational resources | Education Sciences | 6 | Semester | 156 |
| SOC02410L | Sociology of the Family | Sociology | 6 | Semester | 156 |

**3rd Year - 6th Semester**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| FIL02492L | Philosophy of Education | Philosophy | 6 | Semester | 156 |
| PED02493L | Contemporary Educational Thought | Education Sciences | 6 | Semester | 156 |
| GES02310L | Entrepreneurship and Innovation | Management | 6 | Semester | 156 |
| PED02494L | Intervention Projects in Education | Education Sciences | 6 | Semester | 156 |

**3rd Year - 6th Semester**

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| **Group of Options** | | | | | |

| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
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| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
|---|---|---|---|---|---|
| PED02495L | Education and Values | Education Sciences | 3 | Semester | 78 |
| PED02496L | Education for Health | Education Sciences | 3 | Semester | 78 |
| PED02497L | Education, Democracy and Participation | Education Sciences | 3 | Semester | 78 |
| PED02498L | Theories and Models of Professional Formation | Education Sciences | 3 | Semester | 78 |

| **Group of Options** | | | | | |
|---|---|---|---|---|---|
| Component code | Name | Scientific Area Field | ECTS | Duration | Hours |
| PSI02499L | Professional Coaching | Psychology | 6 | Semester | 156 |
| PED02500L | Adult Education | Education Sciences | 6 | Semester | 156 |
| ECN02290L | Introduction to Law | Juridical Sciences | 6 | Semester | 156 |
| PED02501L | Production of digital educational resources | Education Sciences | 6 | Semester | 156 |
| SOC02410L | Sociology of the Family | Sociology | 6 | Semester | 156 |

## Conditions for obtaining the Degree:

*** TRANSLATE ME: Ciências da Educação

Para obtenção do grau de licenciado em Ciências da Educação é necessário obter aprovação a 159 ECTS em unidades de curriculares obrigatórias e 21 ECTS em unidades curriculares optativas, distribuídas da

seguinte forma:

1º Ano

1º Semestre:

6 UC Obrigatórias num total de 30 ECTS

Exame de Aferição de Inglês

2º Semestre

5 UC Obrigatórias num total de 27 ECTS

1 UC Optativa num total de 3 ECTS


2º Ano

3º Semestre

5 UC Obrigatórias num total de 30 ECTS

4º Semestre

4 UC Obrigatórias num total de 24 ECTS

UC Optativas num total de 6 ECTS


3º Ano

5º Semestre

4 UC Obrigatórias num total de 24 ECTS

UC Optativas num total de 6 ECTS

6º Semestre

4 UC Obrigatórias num total de 24 ECTS

UC Optativas num total de 6 ECTS ***

Back
**Methods of Study and Research (PED02472L)**


Back
**Introduction to Educational Sciences (PED02473L)**


Back
**History of Pedagogy and Education (PED02474L)**


Back
**Sociology of Education (SOC02411L)**


Back
**Information and Communication Technologies in Education (PED02475L)**
1)Fundamentals for the use of Technologies: operating concepts and justifications for using technology in education and professional training.
2) Educational work methodologies using ICT: project method (PBL), collaborative work, independent and autonomous work, problem solving and survey methodology.
3) Planning tools: plans and scripts for activities and the exploitation of educational software.
4) Educational work tools: organization and productivity, multimedia creation, Web 2.0 applications and digital platforms.
5) Environments for assessing student learning (digital portfolios, Socrative, Kahoot).
6) Safety, ethics and protection of children and young people in the use of ICT.


Back
**History Themes of the twentieth century (HIS02422L)**


Back
**Academic Writing Skills (LLT02313L)**


Back
**Anthropology of the Education (SOC02476L)**


Back
**Psychology of Development (PSI02477L)**

**ObservObservation and analysis of Contexts of Education/ Training (PED02478L)**

1. Nature and rationale of the observation process
1.1. Observation
1.2. Contexts and instruments of observation
1.3. Advantages and disadvantages of observation.
2. Observational methodologies - principles, techniques and instruments
2.1. Situation: i) participant and non-participant observation; ii) distanced and participated observation; iii) intentional and spontaneous observation.
2.2. Observation process
2.3. Observation field
2.4. Quantitative and qualitative approaches.
2.5. Observation project
2.6. Registration techniques
2.7. Analysis and Treatment of Observation Data
3. Observation as a support of pedagogical intervention
4. Observation in research
5. Advantages, difficulties and limitations of observation
6. Information management and the ethical dimension of observation

**Statistics Applied to Social Sciences (MAT00075L)**

**Education and Values (PED02495L)**

1. Introduction to the issue of values:
1.1. What are the values?
1.2. ways of knowing the values
1.3. ways to teach and learn values.
1.4. Worldview, values and education

2. Educating in values:
2.1. The project of life: the dignity of human life
2.2. Equal but different
2.3.Freedom and its limits
2.4. Share responsibilities
2.5. Justice and solidarity
2.6. The duty to live in peace

Last update 19/04/2024

**Education for Health (PED02496L)**
Theoretical-practical classes
1 Education and health: conceptual bases of health education (HE) and quality of life
2 Factors that determine the level of health-disease in the world today
3 Paradigms of health promotion (HP)
4 Environment and health
5 Emerging fields in HE
6 Health in post-transactional societies in the 21st century. XXI: a demographic perspective
7 Healthy living and disability evolution
8 ABC Model: a radical approach to HE
9 Potentiation model in HE
10 Theories and models in HE
11 Risk perception and prevention communication.
12 Group work and the development of preventive behaviors
13 Risk and prevention habits – major health problems of the 21st century
14 Methodology and research in HE

Practical and laboratory classes
1 HE in schools: health-promoting school
2 Parents in HP and HE in schools
3 Image analysis of preventive advertising
4 Methodology and work procedures in HE
5 Practical HE Guides

**Education, Democracy and Participation (PED02497L)**
1. Democracy - History of an Idea.
1.1. Democracy in Greco-Roman antiquity.
1.2. Democracy - from classical antiquity to the sixteenth century.
1.3. Democracy - XVII-XVIII centuries.
1.4. "Democracy in America."
1.5. Democracy in the twentieth century: Robert Michels's "iron law of oligarchy", deliberative democracy and neo-republicanism.

2. Democracy and Education.
2.1. Democracy & Education - New Schools Movement.
2.2. Democracy & Education - John Dewey.
2.3. Democracy & Education - Portugal - João de Barros.
2.4. Democracy & Education - Portugal - António Sérgio.
2.5. Education & Democracy - Citizenship and Citizenship Education in Portugal

**Theories and Models of Professional Formation (PED02498L)**
- Theories and models in Vocational Training
- The network of institutions working in training
- The national and international transfer of knowledge and skill
- Professional training and personal development, institutional and labor market
- Vocational training and lifelong learning

**Educational Processes Psychology (PSI02479L)**

**Education Economics (ECN02480L)**

**Curricular Development (PED02481L)**

**Education and Political Institutions (PED02482L)**

**Pedagogic Communication (PED02483L)**
1. Human communication.
1.1. Verbal aspect.
1.1.1. Communication models.
1.2. Non-verbal aspect.
1.2.1. Functions of non-verbal communication.
1.2.2. The body.
1.2.3.Non-verbal communication in Education.
2. Barriers to communication.
2.1. Among people, among people and groups and among groups.
2.2. In educational situations

**Compared Education (PED02484L)**
1. The Comparative Education under the Education Sciences.
2. Basic concepts of the discipline: Comparative Education and Comparative Education?
3. History of discipline and milestones and key players in its evolution.
4. Methodological problems of "comparison".
5. Comparison of the specific problems in education.
6. Resources for research in Comparative Education.
7. International and national institutions in the field of education and comparative studies.
8. The international comparison and assessment of the quantity and quality of education.
9. The Educational Prospects - perspectives on the future of education.
10. Main problems of current education worldwide.

**Education, Planning and Local Development (PED02485L)**

**Elements of Educational Administration (PED02486L)**

**Educational Assessment (PED02487L)**
1. The educational assessment: concepts and paradigms
1.1. The assessments concepts, measure and classification
1.2. Assessment presuppositions
1.3. Extent, nature, functions and consequences of the assessment
1.4. Historical perspective of the assessment
2. Domains of educational assessment
2.1. Learning assessment
2.1.1. Learning, teaching and assessment, which relations?
2.1.2. Learning assessment instruments.
2.2. Assessment and professional development
2.2.1. Presuppositions and dimensions of The Teacher?s Acting Assessment
2.3. Institutional assessment (Schools)
2.3.1. Internal and external assessment
2.4. Programs and educational projects assessment
2.4.1. Theories and models of Education Assessment
3. The Investigation in Educational Assessment

**Professional Coaching (PSI02499L)**
1. Evolution of human cognition
2. Explanatory models and theories of learning
a. Cognitive theories
b. Cognitive-constructivist theories c. Socio-constructivist theories
d. Educational theories
3. Metacognition and affection
4. Self-regulation and self-efficacy of learning processes.

**Adult Education (PED02500L)**

**Introduction to Law (ECN02290L)**

**Production of digital educational resources (PED02501L)**
1. Digital educational resources: concepts, theories and models. The "lifecycle"of digital educational resources: to create, organize, distribute, use and evaluate.
2. Types of digital educational resources and trends in production and use: digital manuals, open educational resources, MOOCS, e-books, serious digital games, digital repositories and other content and resource platforms.
3. Levels of sophistication in resource creation and production models of digital educational resources. The ADDIE model. Classifications of digital educational resources.
5. Principles of multimedia learning and video-based learning (hypervideo)
6. Legal and ethical issues in the production, distribution and use of RED. Licenses and terms of use (eg Creative Commons licenses)
7. Production: tools of creation, edition and process of image, audio and video. Elaboration of storyboards.
8. Projects for the creation of digital educational resources.

**Sociology of the Family (SOC02410L)**

**Research in Education (PED02488L)**
1. Fundaments of educational research.
2. Strategies for research in education.
3. Methods, techniques and tools for data collection in education: qualitative and quantitative approaches.
4. Data analysis in education: qualitative approach - content analysis;
quantitative approach ? from descriptive statistics to inferential statistics, parametric and non-parametric ways.
5. The research project: characterization and structural elements.

**Theory and Practice of Mediation (PED02489L)**

**Communitarian Education (PED02490L)**

**Seminar in Project Development (PED02491L)**

**Philosophy of Education (FIL02492L)**

**Contemporary Educational Thought (PED02493L)**
1. Traditional Education versus Modern Education.
2. Rousseau, Pestalozzi and Froebel, at the origins of modern pedagogy.
3. The "École Nouvelle" and the New Education Movement.
4. The pedagogy of Celestin Freinet and the Modern School.
5. The libertarian pedagogy: from Iasnaia Pollyanna to Summerhill.
6. American pedagogy, from Dewey to Rogers.
7. The des-schooling society: Goodman, Illich and Reimer.
8. The Marxist pedagogy.
9. Paulo Freire and the Pedagogy of the Oppressed.
10. Techno-pedagogy: Skinner, the "pedagogy by objectives," Theory of the Curriculum.
11. Education and Pedagogy in Portugal (XVIII-XXI century).

**Entrepreneurship and Innovation (GES02310L)**
Module 1 – Introduction to Entrepreneurship and Innovation
a. Definitions and concepts of Entrepreneurship
b. Profile and characteristics of entrepreneurs
c. Social entrepreneurship and intrapreneurship
d. What is innovation? Types of innovation
d. Dynamics of innovation

Module 2 – Conception and Structuring business ideas
a. Process and techniques of generating ideas
b. Design Thinking tool
c. Evaluation of business ideas
d. The process of creating a business idea and firm
e. Simulation games- from ideas to business formation

**Intervention Projects in Education (PED02494L)**

Last update 19/04/2024