

Planning, Research and Innovation

Code: 102067
ECTS Credits: 3

Degree	Type	Year	Semester
2500798 Primary Education	FB	3	2

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Teaching groups languages

You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject. Please note that this information is provisional until 30 November 2023.

Teachers

Anna Ciraso

Anna Camps Suarez

Prerequisites

This subject has continuity in 'Practicum III'. For this reason, we highly recommend registering in both, bearing in mind that Practicum III does not involve going to school placements.

The subject is part of the 'Educational processes and contexts' subject. For this reason, it is advisable to have completed and passed the three previous subjects 'Education and educational contexts', 'Theories and Contemporary Practices in Education' and 'Didactics and Curriculum Development'.

Objectives and Contextualisation

The subject aims to give an overview of educational research about the processes of planning and innovation in education. In this sense, we propose the following objectives:

- To reflect on the importance of planning, research and innovation for educational practice.
- To analyse the characteristics and particularities of educational research and the main research methods applied to education.
- To design research proposals based on the analysis of the characteristics of the context.
- To link research and innovation in education with educational practice and teaching professional development.

Competences

- Act with ethical responsibility and respect for fundamental rights and duties, diversity and democratic values.
- Adopt an ethical attitude and behaviour and act in accordance with the deontological principles of the profession.
- Assume the educating dimension of the teacher's role and foster democratic education for an active population.
- Critically analyse personal work and use resources for professional development.
- Design and regulate learning spaces in contexts of diversity that take into account gender equality, equity and respect for human rights and observe the values of public education.
- Develop the functions of tutoring and guidance of pupils and their families, attending to the pupils' own needs. Understand that a teacher's functions must be perfected and adapted in a lifelong manner to scientific, pedagogical and social changes.
- Know about the historic evolution of the education system in our country and the political and legislative conditioners of educational activity.
- Know and apply basic methodologies and techniques of educational research and be able to design innovative projects while identifying evaluation indicators.
- Know and apply innovative experiences in primary education.
- Know how primary schools are organised and about the diversity of actions involved in running them.
- Know the curricular areas of Primary Education, the interdisciplinary relation between them, the evaluation criteria and the body of didactic knowledge regarding the respective procedures of education and learning.
- Maintain a critical and autonomous relationship with respect to knowledge, values and public, social and private institutions.
- Make changes to methods and processes in the area of knowledge in order to provide innovative responses to society's needs and demands.
- Manage information in relation to the professional field for decision making and the preparation of reports.
- Recognise and evaluate the social reality and the interrelation of factors involved as a necessary anticipation of action.
- Reflect on classroom experiences in order to innovate and improve teaching work. Acquire skills and habits for autonomous and cooperative learning and promote it among pupils.
- Take part in the definition of the educational project and in the general activity of the school taking into account quality management criteria.
- Understand the basics of primary education
- Understand the historical evolution of the family, different types of families, lifestyles and education in the family context.
- Understanding and addressing school situations in multicultural contexts.
- Understanding the function, possibilities and limits of education in today's society and the fundamental skills affecting primary schools and their professionals

Learning Outcomes

1. Access basic and contextual information on the main theoretical teaching and practical contributions that affect the teaching profession.
2. Analyse individual and social needs of groups.
3. Analyse the characteristics of a quality tutorial.
4. Analyse the contextual constraints that lead to the justification of innovations in school contexts.
5. Analyse the learning processes in the classroom and outside the classroom.
6. Analyse, contextually and pedagogically, educational projects and national and international assessment reports related to nursery and primary education and that help make decisions in the field of education policy.
7. Critically analyse school reality, specifically in the classroom to propose specific areas for improvement.
8. Critically analyse the principles, values and procedures that govern the exercise of the profession.
9. Critically analyse, discerning the accessorial fundamentals, innovations in the field of primary education.
10. Critically and independently analyse the main current formulations and pedagogical practices, and be able to defend the assumption of criteria.
11. Design and apply initial assessment devices.
12. Design teaching strategies according to the varying needs and characteristics of groups.

13. Design tutorial processes in accordance with an analysis of pupils' needs.
14. Develop innovation projects by applying the appropriate programming sequence in accordance with the paradigm or focus of reference.
15. Devising innovation projects, taking into account their technical characteristics.
16. Evaluate teaching activity in the classroom, integrating self-evaluation processes.
17. Examining the knowledge of the main international, and especially European, pedagogical movements that have influenced contemporary pedagogical theory and practices that affect nursery and primary schooling.
18. Explain the explicit or implicit code of practice of one's own area of knowledge.
19. Gaining a deeper knowledge of certain authors and educational movements that have had a special importance in educational thinking and practice in our country.
20. Identifying areas and spheres of innovation in the school context.
21. Identifying the curricular areas in the primary stage.
22. Identifying the main changes affecting educational practice and the way teachers exercise their profession today.
23. Know about international experiences and examples of innovative practices in education to analyse the practice of teaching and the institutional conditions that frame it.
24. Linking innovation as an element of professional development.
25. Observing and describing the main limitations but also the possibilities of current educational projects and practices of different centres and teaching professionals.
26. Planning teaching/learning initiatives which address diversity in the classroom.
27. Propose new methods or well-founded alternative solutions.
28. Propose projects and actions that are in accordance with the principles of ethical responsibility and respect for fundamental rights and obligations, diversity and democratic values.
29. Proposing areas of improvement in primary education classrooms depending on the possibilities of the context and based on scientific principles.
30. Proposing specific innovation projects for primary education classes taking into account the possibilities of the context.
31. Recognising the social value of education and the value of diversity in order to acquire resources that encourage inclusive education and performance in multicultural contexts.
32. Relating innovation, research, and professional development.
33. Understand the evaluative approach, specifically evaluation criteria in primary education.
34. Understand the historical evolution of the Spanish education system placing it in the European context and the legislation governing it.
35. Understand the historical evolution of the family, different types of families, lifestyles and education in the family context.
36. Understand the historical evolution of the main currents of educational thinking in terms of the various changing contexts that affect teaching.
37. Understand the main currents of contemporary thought of educational influence and their impact on nursery and primary education.
38. Understand the processes that occur in educational activities and their impact on training while accepting that the exercise of the educational function must be refined and adapted lifelong to scientific, educational and social changes.
39. Understand the role, possibilities and limits of education in today's society and analyse and assess the impact of historical, cultural, political and environmental situations and proposals for education and training.
40. Understand the theoretical and legal references of educational institutions and demonstrate an understanding of the diversity of actions involved in their operations.
41. Using methodologies and techniques suitable for planning innovative projects.
42. Weigh up the impact of any long- or short-term difficulty, harm or discrimination that could be caused to certain persons or groups by the actions or projects.

Content

Research in education

- The research plan and the research process
- Research methodologies and techniques
- Action-Research for educational transformation
- Research evidence to improve educational practice and innovation processes

Teacher's role in research and innovation

- The teacher as a researcher of his practice
- The teacher as a reflective professional

Methodology

LECTURE

The lecture sessions are carried out with the whole class group and aim to present the contents. Despite the fact that the prominence falls mainly on teachers, it is expected that the student will actively participate in the construction of professional knowledge, giving value to both the teachers' own experience and that of the students.

SEMINARS IN SMALL GROUPS

The seminars in small groups are workspaces (with 1/3 of the large group) where by means of concrete tasks in small groups of between 4 and 6 people, promoting accessibility and participation. During the seminar hours, students will have to solve a set of practices related to the various points of the syllabus and, sometimes, will have to end as part of the hours of self-study.

SELF-STUDY

Students must read, reflect and search for information on the various contents of the syllabus, demonstrating autonomy to build their knowledge and skills on the subject.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Assessment	2	0.08	
Lectures	15	0.6	1, 7, 4, 2, 19, 16, 37, 38, 39, 33, 23, 11, 22, 20, 17, 32, 24
Seminars	7	0.28	8, 7, 4, 2, 23, 12, 11, 14, 41, 18, 25, 26, 27, 30, 28, 29, 15, 42
Type: Supervised			
Individual and group tasks and supervision	7	0.28	7, 6, 22, 25, 27, 30, 28
Type: Autonomous			
Self-study activities	44	1.76	10, 9, 5, 6, 40, 36, 34, 13, 21, 31

Assessment

Students must attend at least 80% of the directed activities. Absences cannot represent more than 20% of the total time allocated to the targeted activities. The supporting documents presented are set to explain the absence and do not exempt the presence.

CONTINUOUS ASSESSMENT

The assessment is carried out throughout the semester and will consist of 4 activities:

- Individual search and analysis exercise of a scientific article (20%). To deliver one week after the theoretical foundation session.
- Group essay considering the individual activity (25%). To deliver two weeks after the theoretical foundation session.
- Group practice of planning research and designing an instrument for data collection (25%). To deliver the week after the individual written test.
- Individual written test linked to the contents of the subject (30%). It will take place on 24/04/2024 (group 31), 18/04/2024 (group 21) and 19/04/2024 (groups 41 and 71).

To pass the subject, you must present and pass all the evidence with a minimum rating of 5. In case of not delivering any evidence of evaluation, the overall qualification of the subject will be 'not assessable'.

The teaching staff will return the practices and exercises in continuous assessment within approximately 15 working days. The lecturers will make public the grades for each assignment in the Moodle Classroom.

Lecturers will establish a date to revise the grades -it will be communicated conveniently.

Students from 2nd registration and later, who have previously participated in the subject in continuous assessment and have obtained a 'not assessable' or 'fail', can ask to take a final synthesis assessment which will consist of an individual written test, theoretical and applied, linked to the subject contents. It will be held on the sameday as the individual written test in continuous/single assessment. This option must be communicated, agreed upon and formalized with the teaching staff before 15/03/2024.

SINGLE ASSESSMENT

The single assessment consists of 4 exercises to be delivered or carried out on 24/04/2024 (group 31), 18/04/2024 (group 21) and 19/04/2024 (groups 41 and 71).

- Essay based on the search and analysis of scientific articles (20%).
- Research proposal and design of an instrument for data collection (30%).
- Presentation and defence of the essay and the research proposal and the data collection instrument designed (20%) at the end of the individual written test.
- Individual written test linked to the contents of the subject (30%) based on the study material from the bibliography cited in the teaching guide and others that the students consider appropriate.

To pass the subject, you must present and pass all the activities with a minimum rating of 5. If a student does not submit an exercise, the overall qualification will be 'not assessable'.

We apply the same recovery system for continuous assessment.

RECOVERY

The recovery date for the individual written test and re-assessment of practices and exercises are 26/06/2024 (group 31), 27/06/2024 (group 21) and 28/06/2024 (groups 41 and 71).

Both in the recovery and in the re-assessment it will be possible to obtain a maximum rating of 7.

OTHER CONSIDERATIONS

In this subject, it is necessary to show an attitude compatible with the teaching profession: punctuality, participation, respect, cooperation, appropriate use of electronic devices (mobile, computer, etc.), empathy, correctness in communication with others, and respect for the diversity and plurality of ideas, people and situations. Students must actively participate in the sessions, be responsible and rigorous in their independent work and demonstrate critical thinking and ethical commitment to the ethical principles of the teaching profession.

Likewise, within the framework of this subject, students must demonstrate good general communication skills, both orally and in writing, and a good command of the language or languages listed in the teaching guide. In all activities (individual and group), we will consider linguistic correction, writing, and formal aspects. Students must be able to express themselves fluently and correctly and must show a high degree of understanding of academic texts. An activity may be returned (not evaluated) or suspended if the teacher considers that do not

meet these requirements. Before handing in an assignment, students must verify that these criteria are respected and that the sources, notes, textual citations and bibliographical references follow the APA regulations (7th edition), according to the documentation that is summarized in the following sources https://ddd.uab.cat/pub/guibib/113512/modelapa_a2021a.pdf and <https://normas-apa.org/>

The copying or plagiarism of material constitutes a crime that entails not passing the subject, and losing the possibility of recovering it, whether it is an individual or group exercise (in this case, all the group will have a 0). We consider that a work, activity or written test is "copied" when it fully or partially reproduces the work of a colleague and that it is "plagiarized" when a part of an author's text is presented as one's own without citing it the source. If any of the two bad practices are detected, the teaching staff will study whether it is appropriate to request the opening of an academic file. You can consult more information about plagiarism at http://wuster.uab.es/web_argumenta_obert/unit_20/sot_2_01.html

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Group essay	20%	0	0	10, 7, 4, 5, 2, 33, 35, 12, 21, 20, 25, 26, 27, 30, 29, 24
Individual exercise of search and analysis of a scientific article	25%	0	0	1, 8, 10, 9, 4, 6, 19, 37, 40, 36, 23, 34, 18, 17, 25, 27, 31
Individual writing exercise	30%	0	0	10, 3, 16, 38, 13, 14, 41, 22, 25, 29, 32
Research proposal and design of a research instrument (in group)	25%	0	0	7, 39, 11, 25, 28, 29, 15, 42

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Educational Journals

- British Educational Research Journal - <https://www.bera.ac.uk/publication/british-education-research-journal>
- Culture and Education (Cultura y Educación) - <https://www.tandfonline.com/loi/rcye20>
- Educational Research - <https://www.tandfonline.com/toc/rere20/current>
- Investigación XX1 - <http://revistas.uned.es/index.php/educacionXX1/index>
- Review of Education - <https://www.bera.ac.uk/publication/review-of-education>
- Revista Aula - <https://www.grao.com/es/aula-de-innovacion-educativa> (accedir a través de la biblioteca de la UAB)
- Revista de Educación - <http://www.educacionyfp.gob.es/revista-de-educacion/inicio.html>
- Revista d'Innovació i Recerca en Educació - REIRE <https://revistes.ub.edu/index.php/REIRE>
- Revista Educar - <https://educar.uab.cat/>
- Revista Guix - <https://www.grao.com/es/guix> (accedir a través de la biblioteca de la UAB)
- Revista Iberoamericana de Educación - <https://rieoei.org/RIE>
- The European Educational Research Journal - <https://www.bera.ac.uk/publication/the-european-educational-research-journal-eerj>

Software

For this subject, no specific program or resource is required.