



COURSE DATA

DATA SUBJECT

Code: 33684
Name: Designing educational material
Cycle: Undergraduate Studies
ECTS Credits: 6
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
1305 - Degree in Primary School Education	Facultat de Formació del Professorat	4	Second quarter
1305 - Degree in Primary School Education	Facultat de Formació del Professorat	3	Second quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1305 - Degree in Primary School Education	Specialist in information and communication technologies	ELECTIVES
1305 - Degree in Primary School Education	Specialist in information and communication technologies	ELECTIVES

COORDINATION

HERNANDEZ GASSO HECTOR

HURTADO SOLER DESAMPARADOS

SUMMARY

PREVIOUS KNOWLEDGE

RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

OTHER REQUIREMENTS

COMPETENCES / LEARNING OUTCOMES

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Advise the members of the educational community as users of information and communication technologies.

Analyse critically the most relevant issues in today's society that affect family and school education: social and educational impact of audiovisual languages and of screens; changes in gender and inter-gender relations; multicultural and intercultural issues; discrimination and social inclusion, and sustainable development; Also, carry out educational actions aimed at preparing active and democratic citizens, committed to equality, especially between men and women.

Assume that teaching must be perfected and adapted to scientific, pedagogical and social changes throughout life.

Be able to use the devices that support information and communication technologies, at the user level, in the educational environment.

Design, plan and evaluate teaching and learning classroom activities in multicultural and co-educational contexts.

Develop a critical spirit towards information and communication technologies and towards the discourses that are generated from them.

Express oneself orally and in writing correctly and appropriately in the official languages of the autonomous region.

Identify and plan the resolution of educational situations that affect students with different abilities and different learning rates, and acquire resources to favour their integration.

Know and apply basic educational research methodologies and techniques and be able to design innovation projects identifying evaluation indicators.

Know how to work as a team with other professionals within and outside the school to attend to each student, to plan the learning sequences and to organise work in the classroom and in the play space.

Know the anthropological principles of the information and communication society, based on the interaction with screens.

Know the processes of interaction and communication in the classroom.

Programme pedagogical interventions taking advantage of the possibilities offered by information and communication technologies.

Promote autonomy in the processes of teaching and learning among students and encourage collaboration in educational actions among both teachers and students.

Promote cooperative work and individual work and effort.

Promote positive, yet critical attitudes towards the use of information and communication technologies.

Recognise the identity of each educational stage and their cognitive, psychomotor, communicative, social and affective characteristics.



Understand that systematic observation is a basic tool that can be used to reflect on practice and reality, and to contribute to innovation and improvement in education.

Understand the influence of information and communication technologies and television on early childhood.

Use information and communication technologies effectively as usual working tools.

Use technologies as creativity enhancers to generate educational resources.

DESCRIPTION OF CONTENTS

1.

2.

3.

4.

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theoretical and practical classes	60,00
Total hours	60,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	0,00
Independent study and work	90,00
Preparation of lessons	0,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00

**TEACHING METHODOLOGY****EVALUATION****REFERENCES**

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