Information about the subject

Degree: Universityl Master in Inclusive Education

Faculty: Magisterio y Ciencias de la Educación

Code: 1630011   **Name:** New Technologies and Inclusive Education

Credits: 3 **ECTS**   **Semester: 2**

Module:

Subject Matter: New Technologies and Inclusive Education   **Type: Obligatory**

Department: Inclusive Education, Social- Community Development andOccupational Sciences.

Type of learning: hybrid

Language(s) in which it is taught: spanish

Lecturer/-s

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Module organization

BASIC THEORETICAL TRAINING

Subject Matter	ECTS	Subject	ECTS	Year/semester
NNTT y educación inclusiva	3	Nuevas tecnologías y educación inclusiva	3	2

Recommended Knowledge

None

Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

Code	Learning outcomes
R1	The student understands and assesses technological systems,selecting them in an appropriate way and favouring every student.
R2	The student develops motivational projects and programs, usingtechnological resources, for students training.
R3	The students uses the strategies offered by new technologiesselecting the most suitable one for each context and student.
R4	The student uses different socio-educational models based on ICTin accordance with differenteducational situations.

Competences

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

Code	General	Weighting			
		1	2	3	4
G1	To be able to operate applications of communication and informationtechnologies applied to inclusive education contexts.				X
G4	To develop new knowledge and specialized techniques suitable for researchand development.	X			

Code	Basic	Weighting			
		1	2	3	4
B6	To possess and understand specific knowledge that provides a basis or an opportunity to be original in the development and/or application of ideas, in a research context.	X			
B7	Students should know how to apply the acquired knowledge and their problem-solving ability in new or unfamiliar environments, in broader (multidisciplinary) contexts related with the area of study.				X
B10	Students should have learning skills that allow them to continue studying inan independent and self-directed way.				X

Code	Specific	Weighting			
		1	2	3	4
E7	To design programs and treatments based on scientific evidence whichpromote inclusion in order to attend the identified individual needs.		X		
E9	To understand, design and assess technological resources so that the educational process offers innovative alternatives which improve the learning process and the research and teaching activity in inclusive educational contexts.				X
E12	To understand and select the most suitable communication systems and technical aids for each case, and to assess its efficiency in collaboration withother professionals.				X

Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
R2	30%	**Individual work: Solution of practical cases and individualinvestigation.**
R1, R3	40%	**Team work: Solution ofpractical cases.**
R1, R2, R4	30%	**Attendance to on-campus sessionand participation in activities**

Mention of Distinction: Criteria for the awarding of Honours Grades: In accordance with the regulations governing the evaluation and grading of the subject in force at the UCV, the mention of 'Honours Grade' may be awarded to students who have obtained a grade equal to or higher than 9.0. The number of 'Matrícula de Honor' may not exceed five percent of the students enrolled in the group in the corresponding academic year, unless the number of students enrolled is less than 20, in which case only one 'Matrícula de Honor' may be awarded.

Exceptionally, honours may be allocated between the different groups of the same subject as a whole. However, the total number of honours to be awarded will be the same as if they were assigned by group, but these may be distributed among all students according to a common criterion, regardless of the group to which they belong. The criteria for awarding 'Honours' will be carried out according to the criteria stipulated by the lecturer responsible for the subject detailed in the 'Observations' section of the assessment system of the teaching guide.

NOTE: Use of Artificial Intelligence:
The use of AI is permitted for:
·Study support (generating alternative explanations, concept maps, or self-assessment exercises)
·Receiving feedback on the clarity or coherence of one's own text.
The use of AI is not permitted for:
·Performing assessable tasks, unless required in a specific activity and indicated by the teacher.
If AI is used in any of the activities under the permitted conditions, it must be stated in which part of the activity it has been used, which AI tool has been used and for what purpose.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

M1	Teacher presentation of contents, analysis of competences, explanation and in-class display ofskills, abilities and knowledge, which require the feed-back and involvement of the student.
M2	Group work sessions and individualsupervised by the professor. Case studies. Meaningful construction of knowledge through interaction and activity of the student.
M3	Activity that requires the participation of different students with a common objective, which forces them to personal interaction and the distribution and fulfilment ofresponsibilities, as well as the planning of meetings between the group members and the teacher. It can be combined with the use of theuniversity e-platform: https://campusvirtual.ucv.es/.
M4	Discussions and opinions on-line supervised by the teacher, which allows students to express their ideas and argued opinions regarding the texts used, the questions or contents presented inclass through the university E-learning platform. https://campusvirtual.ucv.es/.
M5	Personalized attention to the student in a virtual and individualway through the university e- learning platform: https://campusvirtual.ucv.es/. It's a period of instruction and orientation carried out by a teacher which has as purpose to review and discuss the materials and issues covered in class, to help with the activities of the ongoing assessment, etc.
M6	Exposition of the contents by the teacher, analysis of competences, explication and demonstration of abilities, skills and knowledge in theVirtual classroom, which requires feed-back and involvement of the students at different moments.
M7	Commentaries, summaries, book reviews, critical analysis and development of texts, glossaries, web quests, tests, etc., which are designed in order to assess, individually or in groups, the level ofacquisition of the learning outcomesof different subjects through the university e-learning platform:https://campusvirtual.ucv.es/.
M8	Student study: Group or Individual preparation of readings, essays, concept maps,problem solving, seminars, papers, reports, etc. to be presented or submitted in theoretical lectures, practical and/or Small-group tutoring sessions. It can also be submitted to theuniversity e-learning platform. https://campusvirtual.ucv.es/.

In-class learning

IN-CLASS LEARNING ACTIVITIES			
Activity	**Learning Outcomes**	**Methodology**	**ECTS**
MASTER CLASS	R1	M1	0,2
PRACTICAL CLASSES	R2, R3, R4	M2	0,2
TEAM WORK	R2, R3	M3	0,2
		Total	0,6

On-line learning

ASYNCHRONOUS LEARNING ACTIVITIES			
Activity	**Learning Outcomes**	**Methodology**	**ECTS**
DISCUSSION FORUM	R1, R2	M4	0.04
ONLINE TUTORING	R2	M5	0.08
TEAM WORK	R4, R1	M3	0.2
ASYNCHRONOUS ONLINE SESSION	R4, R1	M6	0.2
ONGOING ASSESSMENT ACTIVITIES	R2	M7	0.08
		Total	0,6

Autonomous work

LEARNING ACTIVITIES OF AUTONOMOUS WORK			
Activity	**Learning Outcomes**	**Methodology**	**ECTS**
INDEPENDENT WORK	R1, R2, R3, R4	M8	1.8
		Total	1,8

Description of the contents

Description of the necessary contents to acquire the learning outcomes:

CONTENT BLOCK	Contents
1	Improvements in ICTs and Inclusive Education Improvements in ICTs
2	Innovations in Hardware and Software Tools Assistive technology
3	Development of Educational Contents in applications under Android and/or Windows operating systems. Apps

Universidad
**Católica de
Valencia**
San Vicente Mártir

**Course
guide**

Academic year 2025-2026
Subject

Temporary organization of learning

BLOCK OF CONTENT/DICACTIC UNIT	Number of sessions	Hours
Improvements in ICTs and Inclusive Education	2	4
Innovations in Hardware and Software Tools	2	4
Development of Educational Contents in applications under Androidand/or Windows operating systems.	2	4

References

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