



Information about the subject

Degree: Master's Degree in Technological Innovation in Education

Faculty: Magisterio y Ciencias de la Educación

Code: 1360002

Name: New Technologies and Inclusive Education

Credits: 3 **ECTS** **Year:** 1 **Semester:** 1

Module: ICT Management in the Educational Center

Subject Matter: New Technologies and Inclusive Education

Type: Compulsory

Department: Education 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
ICT in Education	9	ICT in the classroom	3	1/1
		ICT and Inclusive Education	3	1/1
		Free Software and Education	3	1/1



Recommended Knowledge

Proficient use of mobile devices or digital tablets
File compression and decompression
Advanced use of virtual communication tools (forums, email, video conferencing tools such as TEAMS)

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	Students reflects on the different integration models of ICT in education.
R2	Students knows about the several resources provided by ICT.
R3	Students understand the main peculiarities and elements of ICT to reinforce the social and working integration of people with special needs.



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
CG2	Students should be able to adapt to new technological contexts updating contents and competences.		X		
CG3	Students should be able to innovate their methodology using the digital competence in the classroom.				X
CG4	Students should be able to work in teams inside and outside the classroom by means of ITC.			X	
CG5	Students should be able to work independently, making contents summaries and issue a judgement for its further discussion and analysis in class.				X

Code	Basic	Weighting			
		1	2	3	4
CB6	Students should be able to acquire and understand knowledge that provides an opportunity to be original in the development and/or application of ideas, frequently in a research context.		X		
CB8	Students should be able to apply the acquired knowledge and face the complexity of issuing a judgement from information, which being incomplete, includes considerations about the social and ethical responsibilities derived from the appliance of their knowledge.			X	
CB9	Students should be able to communicate their conclusions and reasons to a non-specialized and specialized audience in a clear and non ambiguous way.		X		
CB10	Students should have learning skills that allow them to continue studying in an independent and self-directed way.				X

Code	Specific	Weighting			
		1	2	3	4
CE1	Students should know the scientific aspects and/or the production of technological knowledge and consider its application in an educative context.			X	
CE2	Students should be able to understand the main peculiarities and elements of ICT to reinforce the social and working integration of the people with special needs.				X
CE4	Students should know the risks and consequences of downloading illegal software.				X



Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
All learning outcomes	20%	on-campus attendance assessment Individual monitoring of on-campus, virtual attendance and participation in activities, seminars and tutorials
All learning outcomes	80%	Theoretical and practical tests

Mention of Distinction: *In accordance with the current regulations on the evaluation and grading of subjects at UCV, the "Honors" mention may be awarded to students who have obtained a grade equal to or greater than 9.0. The number of "Honors" mentions cannot exceed five percent of the students enrolled in the group in the corresponding academic year unless the number of enrolled students is less than 20, in which case only one "Honors" mention may be granted.*

Exceptionally, honors may be assigned among the different groups of the same subject globally. However, the total number of honors to be granted will be the same as if assigned per group, but these may be distributed among all students based on a common criterion, regardless of the group they belong to. The criteria for granting "Honors" will be made according to the criteria stipulated by the subject's responsible professor detailed in the "Observations" section of the evaluation system of the teaching guide.



Learning activities

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

M1	Activity that requires the participation of different students with a common objective, which forces them to personal interaction and the distribution and fulfilment of responsibilities, as well as the planning of meetings between the group members and the teacher. It can be combined with the use of the university e-platform.
M2	Personalized attention to the student in a virtual and individual way 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.
M3	Exposition of the contents by the teacher, analysis of competences, explication and demonstration of abilities, skills and knowledge in the Virtual classroom, which requires feed-back and involvement of the students at different moments.
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 in class through the university E-learning platform. https://campusvirtual.ucv.es/ .
M5	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 of acquisition of the learning outcomes of different subjects through the university e-learning platform: https://campusvirtual.ucv.es/
M6	Lesson on videoconference through the university e-learning platform which involves the lecturer and students in real time.
M7	A workshop allows the gathering, evaluation and revision of students' work by means of a digital platform. The papers are sent and evaluated by the students on the online course in order to enrich the papers and mark complex tasks in a collaborative way.
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 the university e-learning platform. https://campusvirtual.ucv.es/



In-class learning

Activity	Learning Outcomes	Methodology	ECTS
Total			

On-line learning

Activity	Learning Outcomes	Methodology	ECTS
TEAM WORK	All learning process results	M1	0.167
ONLINE TUTORING	All learning process results	M2	0,067
ASYNCHRONOUS OLINE SESSION	All learning process results	M3	0,034
DISCUSSION FORUMS	All learning process results	M4	0,43
ONGOING ASSESSMENT ACTIVITIES	All learning process results	M5	0,1
VIDEOCONFERENCE	All learning process results	M6	0,067
WORKSHOP	All learning process results	M7	0,134
Total			1



Autonomous work

Activity	Learning Outcomes	Methodology	ECTS
INDEPENDENT WORK	All Results	M8	1
ASYNCHRONOUS ONLINE SESSION	All Results	M3	1
Total			2

Description of the contents

Description of the necessary contents to acquire the learning outcomes:

CONTENT BLOCK	Contents
1	Supporting products for Independence in learning.
2	Computer access
3	Communication
4	Accessibilily in Windows products
5	Software Resources

Temporary organization of learning

BLOCK OF CONTENT/DICACTIC UNIT	Number of sessions	Hours
Supporting products for Independence in learning.	1	15



Academic year 2024-2025
Subject

Computer access	1	15
Communication	1	15
Accessibiliy in Windows products	1	15
Software Resources	1	15



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Addendum to the teaching guide of the subject



