SUBJECT
New Technologies and Inclusive Education
Field
New Technologies and Inclusive Education

Official Master in Inclusive Education
Catholic University of Valencia

Year 2023-24

COURSE GUIDE OF THE SUBJECT

	ECTS
Subject: New Technologies and Inclusive Education	3

Type of Learning[1]: Obligatory	YEAR: 1 Semester: 2
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SUBJECT ORGANIZATION

Fields and Subjects			
Field	SUBJECT	ECTS	Year/ Semester
New Technologies and Inclusive Education	**New Technologies and Inclusive Education**	3	1/2

COURSE GUIDE FOR SUBJECT

Prerequisites: None

GENERAL GOALS

To be familiar with different available Hardware y Software tools that promote inclusion

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[1] Basic learning (common subject), Compulsory subjects, Optional subjects, External practices, Grade final project.

BASIC COMPETENCES	Competence measuring scales			
	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 in an independent and self-directed way.				**X**

GENERAL COMPETENCES	Competence measuring scales			
	1	**2**	**3**	**4**
G1 To be able to operate applications of communication and information technologies applied to inclusive education contexts.				**X**
G4 To develop new knowledge and specialized techniques suitable for research and development.	**X**			

SPECIFIC COMPETENCES				
	1	**2**	**3**	**4**
E7 To design programs and treatments based on scientific evidence which promote 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 with other professionals.				**X**

LEARNING OUTCOMES	COMPETENCES
R1 The student understands and assesses technological systems, selecting them in an appropriate way and favouring every student.	**B7, B10, G1, E9, E12**
R2 The student develops motivational projects and programs, using technological resources, for students training.	**B6, B7, B10, G1, G4, E7, E9, E12**
R3 The students uses the strategies offered by new technologies selecting the most suitable one for each context and student.	**B7, B10, G1, E9, E12**
R4 The student uses different socio-educational models based on ICT in accordance with different educational situations.	**B7, B10, G1, E9, E12**

ON-CAMPUS EDUCATIONAL ACTIVITIES			
ACTIVITY	**Teaching-Learning Methodology**	**Relationship between Course and Learning Outcomes**	**ECTS**
MASTER CLASS	Teacher presentation of contents, analysis of competences, explanation and in-class display of skills, abilities and knowledge, which require the feed-back and involvement of the student.	R1	0.2
PRACTICAL CLASSES	Group work sessions and individual supervised by the professor. Case studies. Meaningful construction of knowledge through interaction and activity of the student.	R2, R3, R4	0.2
TEAM WORK	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: https://campusvirtual.ucv.es/.	R2, R3	0.2
		Total	(0,6)

NON ON-CAMPUS EDUCATIONAL ACTIVITIES			
ACTIVITY	**Teaching-Learning Methodology**	**Relationship between Course and Learning Outcomes**	**ECTS**
DISCUSSION FORUM	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/.	R1, R2	0.04
ONLINE TUTORING	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.	R2	0.08
TEAM WORK	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: https://campusvirtual.ucv.es/.	R4, R1	0.2
ASYNCHRONOUS ONLINE SESSION	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.	R2	0.2

ONGOING ASSESSMENT ACTIVITIES	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/.	R2	0.08
		Total	(0,6)

INDEPENDENT WORK ACTIVITIES OF THE STUDENT			
ACTIVITY	**Teaching-Learning Methodology**	**Relationship between Course and Learning Outcomes**	**ECTS**
INDEPENDENT WORK	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/.	R1, R2, R3, R4	1.8
		Total	(1,8)

SYSTEM FOR ASSESSING THE ACQUISITION OF THE COMPETENCES AND ASSESSMENT SYSTEM		
Assessment Tool	**LEARNING OUTCOMES ASSESSED**	**Allocated Percentage**
Individual work: Solution of practical cases and individual investigation.	R2	**30%**
Team work: Solution of practical cases.	R1, R3	**40%**
Attendance to on-campus session and participation in activities	R1, R2, R4	**30%**

Criterion of concession of the Mention of Distinction: From the obtaining of 9 on and providing that the obtained result is a consequence of an excellent academic progress together with an effort and interest for the subject.

Comments:

Note 1 In the description of the content and assessment criteria of the subject the procedure, reference materials and deadline dates will be explained, and they will also be described by the coordinator of the subject in the first class session.

Note 2 Failure to follow the rules and deadlines for the completion of academic activities invalidates the note.

DESCRIPTION OF CONTENTS	COMPETENCES
Organization in contents blocks or thematic groups. Development of contents in didactic guides.	(Indicate, numerically, the related competences)
Improvements in ICTs and Inclusive Education	**B7, B10, G1, E9, E12**
Innovations in Hardware and Software Tools	**B7, B10, G1, E9, E12**
Development of Educational Contents in applications under Android and/or Windows operating systems.	**B10, B7, G1, E12**

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Addendum to the Course Guide of the Subject

MÁSTER Universitario EDUCACIÓN INCLUSIVA

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject:

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching.

Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case,

students who attend classes onsite and who attend them by videoconferencewill rotate periodically.

In the particular case of this subject, these videoconferences will be madethrough:

| X | Microsoft teams Collaborate Ultra Kaltura |

Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen onsite activities described in this section of the Course Guide, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

| X | Microsoft Teams Collaborate Ultra Kaltura |

Explanation about the practical sessions:

2. System for sessing the Acquisition of the competences and Assessment System

ONSI**TE** WORK

Regarding the Assessment Tools:

| X | The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus. |

| | The following changes will be made to adapt the subject's assessment to the online teaching. |

Course guide		Adaptation	
Assessment tool	Allocated Percentage	Descriptions of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System:

ONLINE WORK

Regarding the Assessment Tools:

X	The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

	The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated Percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.