



1. General information

Course: TEACHING NATURAL AND SOCIAL SCIENCES

Type: CORE COURSE

Degree: 393 - UNDERGRADUATE DEGREE IN PRIMARY EDUCATION (CR)

Center: 102 - FACULTY OF EDUCATION OF CIUDAD REAL

Year: 4

Main language: Spanish

Use of additional
languages:

Web site:

Code: 46325

ECTS credits: 6

Academic year: 2021-22

Group(s): 20 21 22

Duration: First semester

Second language: English

English Friendly: Y

Bilingual: N

Lecturer: BEATRIZ GARCIA FERNANDEZ - Group(s): 20				
Building/Office	Department	Phone number	Email	Office hours
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Lecturer: MARIA DE LOS ANGELES RODRIGUEZ DOMENECH - Group(s): 20 21 22				
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2. Pre-Requisites

Not established

3. Justification in the curriculum, relation to other subjects and to the profession

Not established

4. Degree competences achieved in this course

Course competences	
Code	Description
1.2.1.II.03	Plan and solve problems related to daily life.
1.2.1.II.04	Value science as a cultural fact.
1.2.1.II.05	Recognise the mutual influence that science, society and technological development have had on each other as well as good corporate citizenship in order to achieve a sustainable future.
1.2.1.II.06	Develop and assess contents in the curriculum by using appropriate teaching resources and promote the corresponding competences in the classroom.
1.2.1.II.07	Understand the basic principles of social sciences.
1.2.1.II.08	Take account of the Primary school curriculum of social sciences and relate it to the content of social sciences in the Degree in Primary Education.
1.2.1.II.09	Integrate history and geography cultural content and its teaching.
1.2.1.II.10	Foster democratic citizenship education and critical thinking and social practice.
1.2.1.II.13	Design and evaluate curricular contents through suitable teaching resources and promote the corresponding competences among students.
CG01	Know the curricular areas of Primary Education, the interdisciplinary relationship between them, the evaluation criteria and didactic knowledge about the corresponding teaching and learning procedures.
CT02	Master information and communication technology (ICT).

5. Objectives or Learning Outcomes

Course learning outcomes
Description
Promote the development of cultural identity through historical and social knowledge.
Understand the basic principles of Social Sciences.
Develop units and syllabi based on contents of the field of knowledge
Encourage democratic citizenship education and critical social thinking
Be able to develop and evaluate curriculum contents through appropriate teaching resources and promote relevant skills in students.
Know how to analyse didactic programming in History cycles, Geography and other Social Sciences along the Primary Education period
Know how to identify, classify, and develop typologies of learning strategies for the teaching of History, Geography and other Social Sciences.
Be able to recognise the religious fact along the history and its relation with culture
Recognise in daily social and personal situations opportunities to develop positive and creative attitudes in children
Recognize the historical Science-Technology-Society influence, assessing their importance and cultural significance
Think about the construction of social values through the analysis of social reality and historic knowledge
Know how to adapt the social, economic and cultural changes and apply them to own knowledge in Social Sciences.

Know how to promote the interdisciplinary of social sciences and the rest of curricular areas in compulsory education

Know how to identify, establish and relate conceptual basis that define the didactics and the epistemology of History and Geography

Know how to integrate the new technologies, both computer and audiovisual support, in the teaching of History, Geography and other Social Sciences

Additional outcomes

6. Units / Contents

Unit 1:

Unit 2:

Unit 3:

Unit 4:

Unit 5:

7. Activities, Units/Modules and Methodology

Training Activity	Methodology	Related Competences (only degrees before RD 822/2021)	ECTS	Hours	As	Com	Description
Class Attendance (theory) [ON-SITE]	Lectures	1.2.1.II.04 1.2.1.II.05 1.2.1.II.07 1.2.1.II.08 1.2.1.II.09 CG01 CT02	1.12	28	Y	N	
Project or Topic Presentations [ON-SITE]	Cooperative / Collaborative Learning	1.2.1.II.03 1.2.1.II.06 1.2.1.II.13 CG01 CT02	1	25	Y	N	
Writing of reports or projects [OFF-SITE]	Guided or supervised work	1.2.1.II.03 1.2.1.II.09 1.2.1.II.13 CG01 CT02	2.4	60	Y	N	
Final test [ON-SITE]	Assessment tests	1.2.1.II.04 1.2.1.II.05 1.2.1.II.06 1.2.1.II.07 1.2.1.II.08 1.2.1.II.09 1.2.1.II.10 1.2.1.II.13 CG01 CT02	0.16	4	Y	Y	
Study and Exam Preparation [OFF-SITE]	Self-study	1.2.1.II.09 1.2.1.II.13 CG01	1.2	30	N	-	
Individual tutoring sessions [ON-SITE]	Problem solving and exercises	1.2.1.II.03 1.2.1.II.06 1.2.1.II.07 1.2.1.II.10	0.12	3	Y	N	
Total:			6	150			
Total credits of in-class work: 2.4			Total class time hours: 60				
Total credits of out of class work: 3.6			Total hours of out of class work: 90				

As: Assessable training activity

Com: Training activity of compulsory overcoming (It will be essential to overcome both continuous and non-continuous assessment).

8. Evaluation criteria and Grading System

Evaluation System	Continuous assessment	Non-continuous evaluation*	Description
Projects	50.00%	50.00%	
Final test	25.00%	25.00%	
Final test	25.00%	25.00%	
Total:	100.00%	100.00%	

According to art. 4 of the UCLM Student Evaluation Regulations, it must be provided to students who cannot regularly attend face-to-face training activities the passing of the subject, having the right (art. 12.2) to be globally graded, in 2 annual calls per subject, an ordinary and an extraordinary one (evaluating 100% of the competences).

9. Assignments, course calendar and important dates

Not related to the syllabus/contents	
Hours	hours
Project or Topic Presentations [PRESENCIAL][Cooperative / Collaborative Learning]	25
Writing of reports or projects [AUTÓNOMA][Guided or supervised work]	60
Final test [PRESENCIAL][Assessment tests]	4
Study and Exam Preparation [AUTÓNOMA][Self-study]	30
Individual tutoring sessions [PRESENCIAL][Problem solving and exercises]	3
Unit 1 (de 5):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	5
Unit 2 (de 5):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	5
Unit 3 (de 5):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	4
Unit 4 (de 5):	

Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	7
Unit 5 (de 5):	
Activities	Hours
Class Attendance (theory) [PRESENCIAL][Lectures]	7
Global activity	
Activities	hours
Class Attendance (theory) [PRESENCIAL][Lectures]	28
Project or Topic Presentations [PRESENCIAL][Cooperative / Collaborative Learning]	25
Writing of reports or projects [AUTÓNOMA][Guided or supervised work]	60
Final test [PRESENCIAL][Assessment tests]	4
Study and Exam Preparation [AUTÓNOMA][Self-study]	30
Individual tutoring sessions [PRESENCIAL][Problem solving and exercises]	3
Total horas: 150	

10. Bibliography and Sources						
Author(s)	Title/Link	Publishing house	City	ISBN	Year	Description
García Fernández, Beatriz & Sánchez Vizcaíno, Jesús	Estrategias didácticas para enseñar a través del entorno. En: Mejores maestros, mejores educadores. Innovación y propuestas en Educación		Málaga	978-84-9700-817-4	2016	Pág. 287-314
García Fernández, Beatriz; Mateos Jiménez, Antonio; Bejarano Franco, María Teresa	Training Teachers with a Virtual Learning Community: Connecting Peers with an International Dimension.			E-ISSN 2029-0551	2016	Pedagogika journal. DOI: http://dx.doi.org/10.15823/p.2016.25
National Research Council	Taking Science to School. Learning and Teaching Science in Grades K-8.	The National Academies Press.	Washington, D.C.	0-309-66069-X	2007	
National Research Council. Michaels, S., Shouse, A.W. & Schweingruber, H.A.	Ready, Set, Science!: Putting research to work in K-8 science classrooms.	The National Academies Press.	Washington, D.C.	0-309-10615-X	2007	
RODRIGUEZ DOMENECH, M ^a A.	El e-learning y la automatización en el aprendizaje de la Geografía urbana. Un reto para los docentes				2016	
RODRIGUEZ DOMENECH, M ^a A.	La Geografía en la LOMCE ¿una ocasión perdida?				2015	
Reavey, Duncan	Wanted! Outstanding teachers of science! Ten golden rules for science education. En: Mejores maestros, mejores educadores. Innovación y propuestas en Educación	Aljibe	Málaga	978-84-9700-817-4	2016	Pág. 219-234
Rodríguez Domenech, M ^a A., Nieto Diezmas, E. y Sumozas, R. (Coord)	Tecnologías en educación. Hacia la calidad educativa.	Síntesis			2016	
VV.AA	Guía del Patrimonio Histórico Artístico de Castilla-La Mancha	Junta de Comunidades de Castilla-La Mancha			1993	
VV.AA	Guía de los Espacios Naturales de Castilla-La Mancha	Junta de Comunidades de Castilla-La Mancha			2000	
ALONSO AREALES, S.	Didáctica de las Ciencias Sociales para Educación Primaria	Piramide	Madrid		2010	
Banet Hernández, Enrique	Didáctica de las ciencias experimentales II	Diego Marín Librero Editor			2005	
CALAF, R. y otros	Aprender y enseñar Geografía	Oikos-Tau	Barcelona		1997	
Cañal, P.; Lledó, A.I.; Pozuelos, F.J.; Travé, G	Investigar en la Escuela: elementos para una enseñanza alternativa	Diada	Sevilla		1997	
García Fernández, Beatriz & Fernández César, Raquel	Aprendiendo a enseñar física y química. En: Mejores maestros, mejores educadores. Innovación y propuestas en Educación	Aljibe	Málaga	978-84-9700-817-4	2016	Pág. 261-283
Pillet, F. (Coord).	Geografía de Castilla-La Mancha	Almud			2010	
VV.AA	Atlas del paisaje de Castilla-La Mancha	Junta de Comunidades de Castilla-La	Toledo		2010	

