



### COURSE DETAILS

**Title (of the course):** DIDÁCTICA DEL MEDIO AMBIENTE EN EDUCACIÓN INFANTIL

**Code:** 100759

**Degree/Master:** GRADO DE EDUCACIÓN INFANTIL

**Year:** 3

**Name of the module to which it belongs:** APRENDIZAJE DE LAS CIENCIAS DE LA NATURALEZA, DE LAS CIENCIAS SOCIALES Y DE LAS MATEMÁTICAS

**Field:** DIDÁCTICA DEL MEDIO AMBIENTE EN EDUCACIÓN INFANTIL

**Character:** OBLIGATORIA

**Duration:** SECOND TERM

**ECTS Credits:** 6

**Classroom hours:** 60

**Face-to-face classroom percentage:** 40%

**Study hours:** 90

**Online platform:**

### LECTURER INFORMATION

**Name:** ALCÁNTARA MANZANARES, JORGE (Coordinator)

**Faculty:** FACULTAD DE CIENCIAS DE LA EDUCACIÓN

**Department:** DIDÁCTICA DE LAS CIENCIAS SOCIALES Y EXPERIMENTALES

**Area:** DIDÁCTICA DE LAS CIENCIAS EXPERIMENTALES

**Office location:** Módulo ALTA-C

**E-Mail:** b62almaj@uco.es

**Phone:** 957218933

**Name:** ALCÁNTARA MANZANARES, JORGE (Coordinator)

**Faculty:** FACULTAD DE CIENCIAS DE LA EDUCACIÓN

**Department:** DIDÁCTICA DE LAS CIENCIAS SOCIALES Y EXPERIMENTALES

**Area:** DIDÁCTICA DE LAS CIENCIAS EXPERIMENTALES

**Office location:** Módulo ALTA-C

**E-Mail:** b62almaj@uco.es

**Phone:** 957218933

**Name:** CALDERÍN SANTIAGO, MÓNICA

**Department:** DIDÁCTICA DE LAS CIENCIAS SOCIALES Y EXPERIMENTALES

**Area:** DIDÁCTICA DE LAS CIENCIAS EXPERIMENTALES

**E-Mail:**

**Phone:**

**Name:** LOPEZ FERNÁNDEZ, JOSE ANTONIO

**Faculty:** FACULTAD DE CIENCIAS DE LA EDUCACIÓN

**Department:** DIDÁCTICA DE LAS CIENCIAS SOCIALES Y EXPERIMENTALES

**Area:** DIDÁCTICA DE LAS CIENCIAS SOCIALES

**Office location:** Módulo ALTA-C

**E-Mail:** jalopez@uco.es

**Phone:** 957218982

**Name:** LOPEZ FERNÁNDEZ, JOSE ANTONIO

**Faculty:** FACULTAD DE CIENCIAS DE LA EDUCACIÓN

**Department:** DIDÁCTICA DE LAS CIENCIAS SOCIALES Y EXPERIMENTALES

**Area:** DIDÁCTICA DE LAS CIENCIAS SOCIALES

**Office location:** Módulo ALTA-C

**E-Mail:** jalopez@uco.es

**Phone:** 957218982

**Name:** MEDINA QUINTANA, SILVIA

**Department:** DIDÁCTICA DE LAS CIENCIAS SOCIALES Y EXPERIMENTALES

**Area:** DIDÁCTICA DE LAS CIENCIAS SOCIALES

**E-Mail:**

**Phone:**

**Name:** RODRÍGUEZ ORTEGA, MARÍA DEL PILAR GEMA

**Department:** DIDÁCTICA DE LAS CIENCIAS SOCIALES Y EXPERIMENTALES

**Area:** DIDÁCTICA DE LAS CIENCIAS EXPERIMENTALES

**E-Mail:**

**Phone:**

### Specifics of the course

#### PREREQUISITES AND RECOMMENDATIONS

#### Prerequisites established in the study plan

None.

#### Recommendations

None specified.

#### INTENDED LEARNING OUTCOMES

- |       |  |
|-------|--|
| CE1   | To know the objectives, curriculum contents and assessment criteria of the Nursery Education.  |
| CE2   | To promote and make easier the learning in early childhood, from a globaliser and integrative point of view of the different cognitive, emotional, psychomotor and volitional dimensions.  |
| CE3   | To design and regulate learning spaces in contexts of diversity which deal with the singular educational needs of students, gender equality, equity and respect for Human Rights.  |
| CE4   | To foment harmonious relationships inside and outside the classroom and to tackle conflict resolution in a peaceful way. To know how to systematically observe apprenticeship and coexistence contexts as well as to reflect about them. |
| CE7   | To know the educational implications of the new information and communication technologies and, specifically, of television in early childhood.  |
| CE11  | To think about the practices in the classroom in order to innovate and improve the educational work. To acquire habits and skills for the autonomous and cooperative learning and to promote it with students.                           |
| CE13  | To create an updated view of the natural and social world.   |
| CM8.1 | To know the scientific, mathematical and technological basis of the curriculum of this stage as well as the theories about the acquisition and development of the corresponding learning.  |
| CM8.2 | To know the teaching strategies to develop numerical representations and spatial, geometric and logical development notions.   |
| CM8.4 | To know the scientific methodology and to promote scientific thinking and experimentation.   |
| CM8.7 | To develop educational proposals concerning scientific interaction, techniques, society and sustainable development.   |
| CM8.8 | To promote the interest and respect for the natural, social and cultural environment through the appropriate didactic projects.  |
| CM8.9 | To promote introductory experiences to the information and communication technologies.   |

#### OBJECTIVES

- To understand and analyze the complexity of the concept of environment.
- To know the integration of the environmental approach in the organization of the contents on the different levels of curricular application.
- To acquire the skills in the preparation and exposition of experiences suited to the level of development of the child trying to motivate the creativity and curiosity to discover, observe and learn.
- To know and value the natural, cultural and historical patrimony of Andalusia, in order to identify the basic

features that characterize it in the map of the Autonomous Communities.

## CONTENT

### 1. Theory contents

Block 1. The environment.

Block 2. Origins and development of environmental education.

Block 3. Didactics of the environment in the school curriculum.

Block 4. The landscape and its didactics.

Block 5. The environmental problems, the sustainable development and its didactics.

Block 6. The environmental values.

### 2. Practical contents

- Fulfillment of didactic resources related to the thematic units programmed.
- Study and commentary of basic documents.
- Programming, exposition and debates of specific themes.

## METHODOLOGY

### General clarifications on the methodology. (optional)

It will be based on constructivism, so the teaching-learning process will depart from the previous knowledge of the students. Both, individual and group work will be developed. The methodology is going to be active and participative in practical and theoretical lessons.

### Methodological adaptations for part-time students and students with disabilities and special educational needs

The methodology will be adapted to each case.

### Face-to-face activities

Activity	Large group	Medium group	Total
<i>Assessment activities</i>	2	-	2
<i>Debates</i>	2	2	4
<i>Excursions</i>	-	3	3
<i>Group presentation</i>	2	2	4
<i>Group work (cooperative )</i>	6	6	12
<i>Lectures</i>	30	-	30
<i>Text analysis</i>	3	2	5
<b>Total hours:</b>	<b>45</b>	<b>15</b>	<b>60</b>

### Off-site activities

Actividad	Total
<i>Exercises</i>	5
<i>Group work</i>	25
<i>Information search</i>	10
<i>Reference search</i>	5
<i>Self-study</i>	45
<b>Total hours:</b>	<b>90</b>

## WORK MATERIALS FOR STUDENTS

## EVALUATION

Intended learning outcomes	Tools					
	Assignments and projects	Attendance sheets	Essay tests	Group work	Oral presentations	Short answer tests
CE1	X		X	X		X
CE11	X	X	X	X		
CE13	X			X		
CE2	X			X		
CE3	X			X		
CE4	X	X		X		
CE7			X			X
CM8.1	X		X	X		X
CM8.2	X		X	X		X
CM8.4	X		X	X		X
CM8.7	X	X	X	X	X	
CM8.8	X			X	X	
CM8.9	X			X	X	
<b>Total (100%)</b>	10%	10%	25%	20%	10%	25%
<b>Minimum grade.(*)</b>	5	5	5	5	5	5

(\*) Minimum grade necessary to pass the course

### General clarifications on instruments for evaluation:

The practical and theoretical works are going to be assessed. It is necessary to pass every part of the subject. Marks would be valid till July's call in the academic year in which they have been obtained.

September's call will consist of an exam of theoretical and practical contents. It is necessary a minimum mark of 5 to pass the exam.

### Clarifications on the methodology for part-time students and students with disabilities and special educational needs:

Part-time students should pass every section of the subject, according to their personalized proposal

**Qualifying criteria for obtaining honors:** *Se seguirán los criterios fijados por la Universidad de Córdoba: A partir de 9. Si existen varias personas, las de mayor calificación, sin superar el 5 % del alumnado relacionado en el acta correspondiente.*

¿Hay exámenes/pruebas parciales?: No

## BIBLIOGRAPHY

### 1. Basic Bibliography:

- AA. VV. (2001): *Guía de recursos para la educación ambiental*, Madrid.
- ARAMBURO, F. (2000): *Medio ambiente y educación*. Síntesis Educación. Madrid.
- BALLAR, M / PANDYA, M (recop.) (2004): *Conocimientos básicos en educación ambiental*, Graó, Barcelona.
- BATTISTA QUINTO BORGHINI (2005): *Los talleres en educación infantil Espacios de crecimiento*. Barcelona: Graó
- BELTZ MARTINEZ, J. (2002): *Materiales didácticos para la educación ambiental*, Barcelona.
- CAMIÑO HERRERA, U. A. (2009): *Educación y Medio ambiente: conservación de la biodiversidad*, Málaga.
- CARMEN, L. del (1991): *Investigación del medio y aprendizaje*. M.E.C. Madrid.
- CORNELL, J.B. (1982): *Vivir la naturaleza con los niños*. Ediciones 29. Barcelona.

- FREIRE, H. (2011): *Educación en verde. Ideas para acercar a niños y niñas a la naturaleza*. Ed. Graó de Irif, SL. Barcelona.
- GARCÍA GÓMEZ, J. y NANDO ROSALES, J. (2000): *Estrategias didácticas en Educación Ambiental*. Ed. Aljibe. Málaga.
- GIOLITTO, P. (1984): *Pedagogía del medio ambiente*. E. Herder. Barcelona.
- HANNOUN, H. (1977): *El niño conquista el medio*. Ed. Kapeluz. Buenos Aires.
- KRAMER, F. (2002): *Manual práctico de educación ambiental: técnicas de simulación, juegos y otros métodos educativos*, Madrid.
- LICERAS RUIZ, Á. (2003): *Observar e interpretar el paisaje. Estrategias didácticas*, Grupo Editorial Universitario.
- LÓPEZ RODRÍGUEZ, R. (2003): *Educación ambiental y su didáctica*, Lugo.
- LUDEVID, M. (2003): *Un vivir distinto, cómo el medio ambiente cambiará nuestras vidas*, Madrid.
- NOVO VILLAVERDE, M. (2003): *La Educación Ambiental. Bases éticas, conceptuales y metodológicas*, Madrid.
- RUIZ HEREDIA, A. (2008): *Educación, Medio Ambiente y Didáctica del Entorno. Teoría y prácticas*, Ed. Popular, Madrid.
- TREPAT, C. A. y COMES, P. (2000): *El tiempo y el espacio en la didáctica de las Ciencias Sociales. Infantil, Primaria, Secundaria*. ICE. Univ Autónoma. Madrid.

**2. Further reading:**

None.

**COORDINATION CRITERIA**

- Common evaluation criteria
- Common learning outcomes

**SCHEDULE**

Period	Activity						
	Assessment activities	Debates	Excursions	Group presentation	Group work (cooperative)	Lectures	Text analysis
1# Fortnight	0	1	0	0	0	4	1
2# Fortnight	0	0	0	0	2	4	1
3# Fortnight	0	1	0	1	2	4	0
4# Fortnight	0	0	0	0	2	5	1
5# Fortnight	0	1	3	1	2	5	1
6# Fortnight	0	0	0	1	2	4	1
7# Fortnight	2	1	0	1	2	4	0
<b>Total hours:</b>	2	4	3	4	12	30	5