



## COURSE DATA

### DATA SUBJECT

**Code:** 33089

**Name:** Environmental law and public administration

**Cycle:** Undergraduate Studies

**ECTS Credits:** 6

**Academic year:** 2025-26

### STUDY (S)

Degree	Center	Acad. year	Period
1104 - Degree in Environmental Sciences	Facultat de Ciències Biològiques	2	First quarter

### SUBJECT-MATTER

Degree	Subject-matter	Character
1104 - Degree in Environmental Sciences	Environmental law and public administration	BASIC

### COORDINATION

DE LA ENCARNACION VALCARCEL ANA MARIA

## SUMMARY

*Environmental Law and Public Administration* is a 6 ECTS compulsory subject taught in the second year of the degree in Environmental Sciences. It offers students an approach to Spanish Environmental Law, taking into account the European Union directives. It analyzes the main environmental legal techniques, both integrated (environmental impact assessment, integrated control industrial emissions, etc..) such sectoral (air pollution, water, waste, etc..). This course provides the skills to handle, apply and interpret environmental legislation. Its focused on the legal regime of the main instruments for environmental protection. The knowledge and skills developed in this course are essential to any degree in environmental sciences and serve as other subjects as environmental impact assessment, strategic assessment, prevention of industrial pollution, land management, etc

## PREVIOUS KNOWLEDGE

### RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

There are no specified enrollment restrictions with other subjects of the curriculum.

### OTHER REQUIREMENTS



No restrictions

## COMPETENCES / LEARNING OUTCOMES

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Capacidad para manejar, analizar e interpretar los textos normativos así como la jurisprudencia en materia ambiental.

Comprensión y conocimiento de las instituciones fundamentales del derecho del medioambiental, de su ordenamiento y de sus principales técnicas de protección.

## DESCRIPTION OF CONTENTS

### 1. Environmental Law Bases (historical evolution, sources and principles) (historical evolution, sources and principles)

1. Introduction to Administrative Law 2. The concept of environmental law. Historical evolution, European Green Pact. European Climate Law. Climate Change and Ecological Transition Law;3)Sources of environmental law. 4) Principles: prevention, reduction at source; "polluter pays"; precaution, integration; sustainable development. 5) EU environmental law. 6). Environmental protection in the Spanish Constitution: A) Article 45 CE: Meaning and Scope. B) The distribution of environmental public powers: a) State Administration; b) Comunidades Autónomas; c) Municipalities

### 2. Environmental Law Techniques: types

1.-Command and control techniques: A) Regulation; B) Planning, C) Autorizations and licenses; D) Communications and account declarations; E) Monitoring and inspection, F) Administrative sanctions. Brief reference to criminal penalties: environmental crime; G) Publics Goods; 2. - Economic or market instruments: A) Information and public participation in environmental protection. Ley 27/2006, of access to information, public participation and access to justice in environmental matters; B) Environmental Taxes; C) Promotion techniques. Environmental Grants and Subsidies. Compatibility with the "polluter pays principle".

### 3. Environmental impact Assessment: Planning and Projects

1. Origin and characteristics. 2) Legislation; 3) Scope; 4) EIA of projects: A) Procedure. B) Environmental Impact Statement; C) Judicial conflicts; 5. Strategic EIA

### 4. Industrial emissions: integrated and prevention pollution control

1) Acts; 2) Scope; 3) Techniques: A) Integrated environmental authorization; B) Inspections; C) Sanctions; d) Emission inventories, 4) The "best available techniques", 5) Procedural ; 6) The Valencian Act 6/2014



## 5. Environmental Liability

1) Legislation, 2) Background 3) The failure of the tort liability system; 4) The system established by 26/2007 Act: A) Features; B) Concept of environmental damage; C) Forced to prevention and environmental remediation , D) Activities affected.

## 6. Sectoral Environmental Law I: Natural Protected Areas and Biodiversity

1) Environmental European Union Directives: ZEPAS y LICs. 2000 Natura Network; 2) Spanish legislation. Ley 42/2007 (Natural Heritage and biodiversity Act: a) Basic Figures: Parks, Nature Reserves, Natural Monuments and Protected Landscapes b) Management tools: Guidelines and Management Plans Natural Resources c) Instruments management: Using the Master Plans and Management c) Protection of biodiversity.

## 7. Sectoral Environmental Law II

1) Water Legislation, 2) Air pollution legislation: A) Air Protection; B) CO2 emissions trading, 3) waste legislation; 4) Noise pollution legislation, 5) Coastal protection: Spanish coastal Act and coastal management plans; 6) Protection of Marine Environment, 7) Chemicals, 8) Renewables; 9) Geological storage of carbon dioxide emissions

## WORKLOAD

### PRESENCIAL ACTIVITIES

Activity	Hours
Tutorials	3,00
Theory	45,00
Computer classroom practice	6,00
Classroom practices	6,00
<b>Total hours</b>	<b>60,00</b>

### NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	26,00
Independent study and work	34,00
Preparation of lessons	10,00
Preparation for assessment activities	20,00
Resolution of case studies	0,00
<b>Total hours</b>	<b>90,00</b>

## TEACHING METHODOLOGY



The development of the course is structured as follows:

- Theory Sessions: Master lessons will be taught, with the participation of students.
- Practice Sessions, Performance and oral presentation of a work, consisting of the legal analysis of one environmental protection tool of the program subject .

### **Minimum and illustrative rules to carry out the research work**

\* The research has an obligatory character and a weight the 40% for the final mark. To pass the subject, it's necessary to pass the theory part and the research work.

\*If the theme is suggested by the students, it should be accepted by the teacher, if it is proposed by the teacher the students should adhere to it. The themes will be related to the UT 6 and 7 and the teacher's guide.

\*The research Works should be descriptive and comprehensive to be presented to the rest of the classmates.

\*The research work should be presented in power point (2003 version), it will not exceed more than 10 slides, despite the fact the teacher accepts an extension.

\*When working with legal standards and resolutions, will have to explain and summarize, it couldn't be only used the text reproduction.

\*When working with images they should be introduced in power point.

\*Is advisable to use colored backgrounds to highlight text

\*The exhibition of research work shall not last more than 15 minutes. All the group members should participate in the exhibition. Once exposed, each research work will be published in the virtual classroom, and will count as theory for the final exam.

\*The research work must be send by email to the teacher four days before the exhibition so that it can be validated (this is an indispensable requirement). The emailing time will be from 8 till 17.

\*The research work can't be individual. Groups would not exceed 4 members.

\*Students will mail to let know group composition and the theme. If it is accepted by the teacher, there will be an in-person tutorial, where all of the members should come and will suggest a diagram of the theme chosen, that would be validated by the teacher, thereafter will be able to start with the activities aimed for the exposition. During the development of the research work is must have at least 2 in-person tutorials with the teacher and enquiry by mail.



In the second summons the work will be the proposed one for the teacher, without the phase of exhibition.

- Tutorials: Students come to them in small groups, and will be one hour. Serve to guide students, determine the operation of the course and resolve specific questions about jobs. Online tutorials will be carried out.

- Computer classes: there would be taught a total of nine hours in the computer lab, to initiate with the use of legal database.

## EVALUATION

La información está en un formato que no se puede convertir

## REFERENCES

- LOZANO CUTANDA, Blanca: Derecho Ambiental Administrativo, editorial La Ley. ESTEVE PARDO, José: Derecho del medio ambiente, editorial Marcial Pons. BETANCOR, Andrés: Instituciones de Derecho Ambiental, La Ley. PAREJO ALFONSO, Luciano (dir): Lecciones de Derecho Administrativo. Orden económico y sectores de referencia, Tirant lo Blanc. I. LASAGABASTER, A. GARCÍA URETA E I. LAZCANO, Derecho Ambiental, Lete.
- REVUELTA PÉREZ, Inmaculada, El control integrado de la contaminación en el Derecho español, Marcial Pons (2003). VALENCIA MARTIN, Germán (2010), LA RESPONSABILIDAD MEDIOAMBIENTAL, Revista General de Derecho Administrativo nº 25. LOZANO, Blanca y otros; Evaluaciones de impacto ambiental y autorización ambiental integrada, La Ley (2012). MESTRE DELGADO, Juan Francisco, Protección del medio ambiente acústico, Diccionario de Derecho Administrativo, editorial Iustel. M. C. ALONSO GARCÍA, El régimen jurídico de la contaminación atmosférica y acústica REVUELTA PÉREZ, Inmaculada, La revalorización de las mejores técnicas disponibles en la Directiva de emisiones industriales. Un estándar ambiental mínimo en la Unión, Revista Aranzadi de Derecho Ambiental nº 23, (2012).