



FICHA TÉCNICA DE LA ASIGNATURA

Datos de la asignatura	
Nombre completo	Environmental Law and Standards
Código	DOI-MESEM-555
Impartido en	Máster Universitario en Ingeniería Industrial + Máster en Medioambiente y Transición Energética [Primer Curso]
Créditos	1,5 ECTS
Carácter	Obligatoria
Departamento / Área	Departamento de Organización Industrial

Datos del profesorado	
Profesor	
Nombre	Carlos Bernabé de Miguel Perales
Departamento / Área	Departamento de Derecho Privado
Despacho	Alberto Aguilera 23 [ED-238]
Correo electrónico	cmiguel@comillas.edu
Teléfono	2212
Profesor	
Nombre	Marcio Eduardo Viegas Campos
Departamento / Área	Escuela Técnica Superior de Ingeniería (ICAI)
Correo electrónico	meviegas@icai.comillas.edu

DATOS ESPECÍFICOS DE LA ASIGNATURA

Contextualización de la asignatura
Aportación al perfil profesional de la titulación
<p>The objective of this subject is to provide the student with the necessary tools and knowledge to know and develop the mechanisms related to environmental law and the standardization of processes in the environment</p> <p>Combining all the knowledge acquired in the rest of the subjects, and with the new ones exposed in this subject, the student will be provided with the necessary knowledge to develop and propose sustainable strategies within the current legal framework and adapted to the standardized procedures.</p>
Prerequisitos
No prerequisites are necessary. Although it is convenient to have previous knowledge of environment and sustainability.

Competencias - Objetivos

BLOQUES TEMÁTICOS Y CONTENIDOS

Contenidos – Bloques Temáticos

Unit 1: Environmental Law

- Environmental law. Concept, scope and changes
- Sources of environmental law. International, European Union and Spanish Law
- Main Spanish environmental standards. Spanish Constitution, and laws
- Environmental, administrative, criminal and civil liability

Unit 2: Environmental Standards

- Standards and soft law
- Environmental Management Regulations Series ISO 14000
- Energy Management Systems Series ISO 50001
- Other standards
- Trends

METODOLOGÍA DOCENTE

Aspectos metodológicos generales de la asignatura

In the subject two different units are distinguished.

- The first unit is dedicated to the introduction of concepts and examples of environmental law
- The second unit is dedicated to the exhibition of concepts and cases of environmental and energy standardization

RESUMEN HORAS DE TRABAJO DEL ALUMNO

Face-to-face hours

- Master lesson: 12 hours
- Exhibition of concepts and development of case studies: 3 hours

Student work

- Study and previous preparation of classes: 24 hours
- Work on the development of concepts and case studies: 6 hours

TOTAL HOURS: 45 hours (1.5 ECTS)

EVALUACIÓN Y CRITERIOS DE CALIFICACIÓN



The evaluation method consists of a follow-up of the student's continuous work and the demonstration of the acquired knowledge.

To demonstrate this, the knowledge and concepts acquired will be evaluated.

Calificaciones

The grade of the subject consists of:

- 2/3 exam grade on the concepts of the Environmental Law unit (L out of 10 points)
- 1/3 exam grade on the concepts of the Environmental Standards unit (S out of 10 points)

The final grade of the subject will be calculated as:

$$\text{FINAL GRADE} = 2/3L + 1/3S$$

To pass the subject, it is necessary to obtain a final grade equal to or greater than 5.00

In case of not reaching this requirement, the student will repeat in extraordinary evaluation that part/s of the evaluation that is below 5.00 (either L and/or S). All other grades will be maintained. The final grade will be calculated as in the previous case.

BIBLIOGRAFÍA Y RECURSOS