

## CIENCIAS AMBIENTALES Y GEOLOGÍA

### DATOS DE LA ASIGNATURA

ASIGNATURA	STRATEGIC ENVIRONMENTAL ASSESSMENT	SUBJECT	STRATEGIC ENVIRONMENTAL ASSESSMENT
CÓDIGO	757914227		
MÓDULO	GESTIÓN, CALIDAD, CONSERVACIÓN Y PLANIFICACIÓN AMBIENTAL	MATERIA	EVALUACIÓN DE IMPACTO AMBIENTAL
CURSO	4-5 <sup>º</sup>	CUATRIMESTRE	1 <sup>º</sup>
DEPARTAMENTO	CIENCIAS AGROFORESTALES	ÁREA DE CONOCIMIENTO	TECNOLOGÍAS DEL MEDIO AMBIENTE
CARÁCTER	OBLIGATORIA	CAMPUS VIRTUAL	MOODLE

### DISTRIBUCIÓN DE CRÉDITOS

	TOTAL	TEÓRICOS GRUPO GRANDE	TEÓRICOS GRUPO REDUCIDO	PRÁCTICAS DE INFORMÁTICA	PRÁCTICAS DE LABORATORIO	PRÁCTICAS DE CAMPO
ECTS	6	2	1	0	2	0

### DATOS DEL PROFESORADO

#### COORDINADOR

NOMBRE	EDUARDO MORENO CUESTA		
DEPARTAMENTO	CIENCIAS AGROFORESTALES		
ÁREA DE CONOCIMIENTO	TECNOLOGÍAS DEL MEDIO AMBIENTE		
UBICACIÓN	4.3.2		
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URL WEB		CAMPUS VIRTUAL	MOODLE

### DESCRIPCIÓN GENERAL DE LA ASIGNATURA

#### DESCRIPCIÓN GENERAL

The Module covers the:

- purpose and aims of SEA;
- SEA administration and practice;
- concept of associated assessment processes;
- key elements of the SEA process;
- role of public participation;
- stages that follow SEA;
- the costs and benefits of undertaking SEA

The aim of the Module is to provide understanding of SEA and confidence with its application and limitations.

### OBJETIVOS: RESULTADOS DEL APRENDIZAJE

By the end of the module students should be able to:

- appreciate the purpose and role of SEA in the decision-making process;
- understand the strengths of SEA in regard to environmental management;
- understand the screening process;
- understand the scoping process and how it is applied;
- know the options for estimating environmental and social impacts;
- know the format of an SEA Report);
- appreciate the factors that assist, and detract, from the usefulness of the SEA Report;
- understand the purpose of developing follow-up procedures, and the options for designing these procedures.

### REPERCUSIÓN EN EL PERFIL PROFESIONAL

In many facets of the professional life of the Bachelor in Environmental Sciences, a knowledge of the Strategic Environmental Assessment is necessary, for example, in the elaboration of reports of environmental sustainability, diagnostics and environmental reports, control, authorizations and environmental licenses of activities, etc.

### RECOMENDACIONES AL ALUMNADO

No

### COMPETENCIAS

**Las competencias básicas, generales, transversales y específicas se encuentran detalladas en las guías docentes de estas asignaturas en el Grado en Geología y/o Ciencias Ambientales.**

### TEMARIO Y DESCRIPCIÓN DE LOS CONTENIDOS

#### TEORÍA

The Module Sections are:

1. Background
2. Law, Policy and Institutional Arrangements
3. Public involvement
4. Screening
5. Scoping
6. Impact analysis. SEA report
7. Mitigation and impact management
8. SEA reporting
9. Decision making
10. Implementation and follow-up

### PRÁCTICAS DE LABORATORIO

Practices will consist of practical cases related to each of the topics

#### METODOLOGÍA DOCENTE

Grupo grande	<ul style="list-style-type: none"> <li>• Método expositivo (lección magistral).</li> <li>• Exposiciones audiovisuales.</li> <li>• Estudio de casos.</li> <li>• Resolución de ejercicios y problemas.</li> <li>• Aprendizaje autónomo.</li> <li>• Aprendizaje cooperativo.</li> <li>• Atención personalizada a los estudiantes.</li> </ul>
Prácticas de laboratorio	<ul style="list-style-type: none"> <li>• Método expositivo (lección magistral).</li> <li>• Exposiciones audiovisuales.</li> <li>• Estudio de casos.</li> <li>• Resolución de ejercicios y problemas.</li> <li>• Aprendizaje autónomo.</li> <li>• Aprendizaje cooperativo.</li> </ul>

#### CRONOGRAMA ORIENTATIVO I

SEMANAS (S):	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13	S14	S15
GRUPO GRANDE	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
GRUPO REDUCIDO															
PRÁCTICAS DE LABORATORIO	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
PRÁCTICAS DE INFORMÁTICA															
PRÁCTICAS DE CAMPO															

#### EVALUACIÓN DE LA ASIGNATURA

##### PRIMERA EVALUACIÓN ORDINARIA (FEBRERO/JUNIO)

##### EVALUACIÓN CONTINUA

The attendance to the practices will be compulsory. The attendance to the theoretical classes will be evaluated positively.

A written test on the contents of the subject independently of the modality and methodology with which they have been taught (70%).  
The minimum grade of the exam to be able to make the averages will be 5.0.

##### EVALUACIÓN FINAL

A written test will be carried out, which may include problems with the resolution of EAE methodologies Final grade =  $[(70/100) * (\text{test note})] + [(30/100) * \text{note practical work}]$  A minimum of 5 is required in theory and in practice to apply the formula

¿Contempla una evaluación parcial?

NO

##### SEGUNDA EVALUACIÓN ORDINARIA

1- For the students who accepted the continuous evaluation in the first ordinary evaluation:

- In the event that the student had passed the practices and activities in the first ordinary evaluation, these would be kept for September. In the event that the practices and activities have not been exceeded, the student will perform a written test related to the content developed during the practical classes and those of a small group (activities). In the event that the student has not passed the written test in the first call will be a written test with the same characteristics.

2- For students who have not taken the continuous assessment in the first ordinary evaluation:

- A written test will be carried out on all the contents of the subject independently of the modality and methodology with which they have been taught. In this test the student can get up to 10 points (out of 10).

### TERCERA EVALUACIÓN ORDINARIA Y OTRAS EVALUACIONES

There will be a written test that may contain problems of resolution of EAE methodologies Final grade =  $[(70/100) * (\text{test note})] + [(30/100) * \text{practical test note}]$  A minimum of 5 in theory and in practice to apply the formula

### OTROS CRITERIOS DE EVALUACIÓN

¿Contempla la posibilidad de subir nota una vez realizadas las pruebas?

NO

Requisitos para la concesión de matrícula de honor

Honor registration may be granted to students who have obtained a grade equal to or greater than 9.5. The number of demerctions percall will be based on the provisions of the evaluation regulations of the University of Huelva.

### REFERENCIAS

#### BÁSICAS

André, P. (2004) Environmental assessment for sustainable development : processes, actors and practice

Caroll, B. (2002) Environmental impact assessment handbook : a practical guide for planners, developers and communities

Jain, R.K. (1981) Environmental impact analysis: a new dimension in decision making

Therivel, R. (2004) Strategic Environmental Assessment in Action, Earthscan, London