

Cumpliendo con la Instrucción de Consejo de Gobierno de la Universidad de Huelva, aprobada el 25 de junio de 2020, es necesario adaptar la Enseñanza Universitaria a las exigencias sanitarias derivadas de la Epidemia de la COVID-19.

En esta adenda se recogen dos escenarios posibles:

**Escenario A.** Docencia mixta o híbrida, o de menor actividad académica presencial motivada por las medidas sanitarias de distanciamiento interpersonal que limiten el aforo permitido en las aulas.

**Escenario B:** Suspensión total de la actividad presencial.

### ANEXO I

#### ANEXO GUÍA DOCENTE PARA ADAPTACIÓN A LA DOCENCIA EN LOS ESCENARIOS DE DOCENCIA A (MIXTA O HÍBRIDA) Y B (TOTALMENTE VIRTUAL) PARA EL CURSO ACADÉMICO 2020-21

GRADO EN CIENCIAS AMBIENTALES			
Asignatura: GEOGRAPHIC INFORMATION SYSTEMS			
Curso:	1º	Cuatrimestre:	2º
ESCENARIO A			
Adaptación del temario a la Docencia On-line			
It doesn't need adaptation.			
Adecuación actividades formativas y metodologías docentes			
Actividades Formativas	Formato (presencial/online)	Metodología docente	Descripción
Explanation of blocks I and II	ONSITE		In the computer classroom, the teacher will step by step explain the functioning and capabilities of geographic information systems using Arcgis software.
Explanation of the Project Exercise	ONSITE		The project exercise is about solving a complex problem using all the knowledge of the subject. The resolution is explained step by step in class and the students complete at home the cartography showing the result and a synthesis document.
Adaptación sistemas de evaluación			
SISTEMA DE EVALUACIÓN CONTINUA			
Prueba de Evaluación	Formato (presencial / online)	Descripción	Porcentaje
Practical test 1	ONSITE	Practical exercises to develop with Arcgis in computer classrooms	30%

## ADENDA A LA GUÍA DOCENTE

### CURSO 2020-21

Delivery of maps Block I	ONLINE	Students will have to draw up maps with the layers of information provided by teachers and deliver them to Moodle.	10%
Practical test 2	ONSITE	Practical exercises to develop with Arcgis in computer classrooms.	30%
Delivery of maps Block II	ONLINE	Students will have to draw up maps with the layers of information provided by teachers and deliver them to Moodle.	10%
It will be necessary to obtain a minimum of 4/10 between the tests and deliveries described above to pass the subject			
Delivery of the Project-Exercise	ONSITE	The resolution is explained step by step in class. Students deliver the Report with cartography.	20% (minimum 3/10 to pass)
All deliveries and tests of the Continuous Evaluation are mandatory to pass the subject.			
<b>SISTEMA DE EVALUACIÓN ÚNICA FINAL</b>			
<b>Prueba de Evaluación</b>	<b>Formato (presencial / online)</b>	<b>Descripción</b>	<b>Porcentaje</b>
Practical test	ONSITE	Practical exercises to develop with Arcgis in computer classrooms.	50%
Delivery of maps Block I & II	ONLINE	Students will have to draw up maps with the layers of information provided by teachers and deliver them to Moodle.	20%
It will be necessary to obtain a minimum of 4/10 between the tests and deliveries described above to pass the subject			
Delivery of the GIS Project-Exercise	ONLINE	Students are provided with a diagram to follow and solve the Exercise. It is essential to attend face-to-face or virtual tutorials to resolve doubts. You will have to submit the cartography and the synthesis document.	30% (minimum 4/10 to pass)

**The REGULAR EVALUATION II will be developed in the same way as the Final Single Evaluation.**

#### ESCENARIO B

##### Adaptación del temario a la Docencia On-line

It doesn't need adaptation.

##### Adecuación actividades formativas y metodologías docentes

Actividades Formativas	Formato (presencial/online)	Metodología docente Descripción
Explanation of blocks I and II	Video-recorded classes and/or videoconferences	The explanation of the subject usually done in computer classes will be replaced by the same video classes. Each student will view the videos and repeat each step on their computer, which will have the same Arcgis software provided by the UHU. Teachers will also hold videoconferences to discuss specific topics.
Explanation of the Project Exercise	Video Exercise Tutorial and Video Conferencing	The project exercise is about solving a complex problem using all the knowledge of the subject. The resolution is explained step by step in video and the students repeat from their computer each step and independently complete the cartography that shows the result and a synthesis document.

##### Adaptación sistemas de evaluación

#### SISTEMA DE EVALUACIÓN CONTINUA

Prueba de Evaluación	Formato (presencial / online)	Descripción	Porcentaje
Practical test 1	ONLINE	Resolution of exercises raised by teachers in a given time.	30%
Delivery of maps Block I	ONLINE	Students will have to draw up maps with the layers of information provided by teachers and deliver them to Moodle.	10%
Practical test 2	ONLINE	Resolution of exercises raised by teachers in a given time.	30%
Delivery of maps Block II	ONLINE	Students will have to draw up maps with the layers of information provided by teachers and deliver them to Moodle.	10%
It will be necessary to obtain a minimum of 4/10 between the tests and deliveries described above to pass the subject			
Delivery of the GIS Project-Exercise	ONLINE	Students must submit a summary document of the Project Exercise following the outline provided by the teachers	20% (minimum 3/10 to pass)

		and accompanied by the corresponding and original cartography.	
All deliveries and tests of the Continuous Evaluation are mandatory to pass the subject.			
<b>SISTEMA DE EVALUACIÓN ÚNICA FINAL</b>			
<b>Prueba de Evaluación</b>	<b>Formato (presencial / online)</b>	<b>Descripción</b>	<b>Porcentaje</b>
Practical test	ONLINE	Teachers pose problems for students who have to solve with their computer live and provide the solution orally and by email if they are files.	50%
Delivery of maps Block I & II	ONLINE	Students will have to draw up maps with the layers of information provided by teachers and deliver them to Moodle.	20%
It will be necessary to obtain a 4/10 in the cumulative total of the test and the delivery of maps to pass the subject.			
Delivery of the GIS Project-Exercise	ONLINE	Students must submit a summary document of the Project Exercise following the outline provided by the teachers and accompanied by the corresponding and original cartography.	30% (minimum 4/10 to pass)

**The REGULAR EVALUATION II will be developed in the same way as the Final Single Evaluation.**