

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: QUÍMICA			
Asignatura: Cystallography and mineralogy			
Curso:	Primero	Cuatrimestre:	Segundo
ESCENARIO A			
Adaptación del temario a la Docencia On-line			
El temario de la asignatura y la descripción de los contenidos, tanto de clases teóricas como de prácticas, no sufrirán modificaciones reseñables, por lo que se espera alcanzar los mismos objetivos y competencias.			
Adecuación actividades formativas y metodologías docentes			
<i>Se indicará de forma clara que actividades formativas y metodologías docentes presenciales serán sustituidas por las nuevas actividades formativas y metodologías en formato no presencial</i>			
Actividades Formativas	Formato (presencial/online)	Metodología docente Descripción	
Theory classes	Online	Theory Master Classes (from Lesson 1 to 9 of the syllabus): Exhibition of the theory contents by means of the use of videoconferences through the Zoom platform, in the official schedule established for face-to-face classes. Presentations and slides with the theory contents will be previously available to students in Moodle.	
Practical exercises or problems	Online	Solving of Problems and Practical Exercises (from Activity 1 to 7 of the syllabus): Presentation and resolution of exercises, standard problems and specific practical cases related to the theory contents. In some cases, students will have to submit their problems to the teacher. These activities will be tutored by the teacher through the virtual classroom.	

Laboratory practices	Face-to-face	Sessions guided by the teacher that will help to develop, at a practical level, the knowledge acquired in theory. The practical classes are organized within spaces intended for teaching that are specifically equipped with the necessary resources for the development of demonstrations and experiments, such as, for example, in the Litoteca laboratories (practices 1 and 2 of the syllabus).
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Adaptación sistemas de evaluación

*Se indicará de forma clara, incorporando los correspondientes porcentajes, las metodologías y pruebas de evaluación utilizadas presenciales y online, tanto en el sistema de evaluación continua como en el sistema de evaluación única final. Las pruebas de evaluación online deben ser seleccionados entre los aquí indicados y que se encuentran explicados de forma detallada en el los apartados 4 y 5 del Anexo I “Recomendaciones y pautas a seguir para la adaptación de la evaluación a modalidad de docencia online” de la instrucción del Consejo de Dirección del 17 de abril.**

Es importante indicar también como se realizará la evaluación en la convocatoria ordinaria II

SISTEMA DE EVALUACIÓN CONTINUA

Prueba de Evaluación	Formato (presencial / online)	Descripción	Porcentaje
Test I (Evaluation I: June)	Online	<u>Own documents (individual)</u> on the practical exercises or problems directed or tutored by the teacher that are carried out and delivered through the virtual classroom. Carrying out the activities is essential for their evaluation.	20%
Test II (Evaluation I: June)	Face-to-face	Exam on the content taught during the Laboratory Practices.	20%
Test III (Evaluation I: June)	Face-to-face	Exam that will consist of answering a series of open-ended questions on the theory contents and some practical exercises or problems. Students are required to obtain a minimum of 4 in the Test III.	60%
Test (Evaluation II: September)	Face-to-face	Those students that have properly followed the course throughout the continuous evaluation will be able to maintain for this Evaluation II the score of the Test II after agreement with the professor. The rest of the evaluation (80%) will consist of an exam that will consist of answering a series of open-ended questions on the theory contents and some practical exercises or problems.	100%

SISTEMA DE EVALUACIÓN ÚNICA FINAL			
Prueba de Evaluación	Formato (presencial / online)	Descripción	Porcentaje
Final Test (<i>Evaluation I and II; June and September</i>)	Face-to-face	The final evaluation will consist of a single exam composing by: Questions related to the contents of the theory program and the practical exercises or problems (80%) and the exercises related to the laboratory practices (20%). This final test will be carried out in the evaluation both I and II.	100%

ESCENARIO B

Adaptación del temario a la Docencia On-line

El temario de la asignatura y la descripción de los contenidos, tanto de clases teóricas como de prácticas, no sufrirán modificaciones reseñables, por lo que se espera alcanzar los mismos objetivos y competencias.

Adecuación actividades formativas y metodologías docentes

Se indicará de forma clara que actividades formativas y metodologías docentes presenciales serán sustituidas por las nuevas actividades formativas y metodologías en formato no presencial

Actividades Formativas	Formato (presencial/online)	Metodología docente Descripción
Theory classes	Online	Theory Master Classes (from Lesson 1 to 9 of the syllabus): Exhibition of the theory contents by means of the use of videoconferences through the Zoom platform, in the official schedule established for face-to-face classes. Presentations and slides with the theory contents will be previously available to students in Moodle.
Practical exercises or problems	Online	Solving of Problems and Practical Exercises (from Activity 1 to 7 of the syllabus): Presentation and resolution of exercises, standard problems and specific practical cases related to the theory contents. In some cases, students will have to submit their problems to the teacher. These activities will be tutored by the teacher through the virtual classroom.
Laboratory practices	Online	The laboratory practices will be replaced by carrying out some exercises on the same contents through the Zoom platform. These classes will include demonstration exercises carried out by the teacher, exercises proposed to be carried out by students, and correction of exercises and resolution of doubts. Computer applications, tutorial videos and dynamic images will be used for the visualization of

crystalline structures that will facilitate the interactive learning, as well as the use of mobile applications for the recognition and identification of minerals.

Adaptación sistemas de evaluación

*Se indicara de forma clara, incorporando los correspondientes porcentajes, las metodologías y pruebas de evaluación utilizadas presenciales y online, tanto en el sistema de evaluación continua como en el sistema de evaluación única final, Los pruebas de evaluación online deben ser seleccionados entre los aquí indicados y que se encuentran explicados de forma detallada en el los apartados 4 y 5 del Anexo I "Recomendaciones y pautas a seguir para la adaptación de la evaluación a modalidad de docencia online" de la instrucción del Consejo de Dirección del 17 de abril.**

Es importante indicar también como se realizará la evaluación en la convocatoria ordinaria II

SISTEMA DE EVALUACIÓN CONTINUA

Prueba de Evaluación	Formato (presencial / online)	Descripción	Porcentaje
Test I (Evaluation I: June)	Online	<u>Own documents (individual)</u> on the practical exercises or problems and laboratory practices related to Morphological and Structural Crystallography: Activity 1, Activity 2, Activity 3, Activity 4 and Practice 1 (see syllabus)	20%
Test II (Evaluation I: June)	Online	<u>Own document (individual)</u> on the practical exercises or problems related to Crystal Chemistry: Activity 5 (see syllabus)	5%
Test III (Evaluation I: June)	Online	Exam consisting of an <u>Objective test (multiple choice)</u> (50%) and an <u>Open-response written test</u> (50%) on the theory contents included in Lessons 1 to 5.	30%
Test IV (Evaluation I: June)	Online	<u>Own document (individual)</u> on the practical exercises or problems related to Mineral Chemistry: Activity 6 (see syllabus)	5%
Test V (Evaluation I: June)	Online	<u>Own documents (individual)</u> on the practical exercises or problems and laboratory practices related to Systematic Mineralogy: Activity 7 and Practice 2 (see syllabus)	10%
Test VI (Evaluation I: June)	Online	Exam consisting of an <u>Objective test (multiple choice)</u> (50%) and an <u>Open-response written test</u> (50%) on the theory contents included in Lessons 6 to 9.	30%
Test	Online	In the Evaluation II, the students that	100%

(Evaluation II: September)		have properly followed the course throughout the continuous evaluation will have an exam as a synchronous test by videoconference that will consist of an <u>Objective test (multiple choice)</u> (30%) and an <u>Open-response written test</u> (30%) on the theory contents, as well as an <u>Own document (individual)</u> with practical exercises or problems and exercises related to laboratory practices (40%). Those students who obtain a minimum grade of 4 (of 10) in this exam could transfer the grades of the Tests I, II, IV and V of the Evaluation I. In such case, the exam would contribute 80% to the final grade and the average grade of Tests I, II, IV and V would contribute 20%.	
SISTEMA DE EVALUACIÓN ÚNICA FINAL			
Prueba de Evaluación	Formato (presencial / online)	Descripción	Porcentaje
Final Test (Evaluation I and II; June and September)	Online	The final evaluation will consist of a single exam as a synchronous test by videoconference that will be composed by an <u>Objective test (multiple choice)</u> (30%) and an <u>Open-response written test</u> (30%) on the theory contents, as well as an <u>Own document (individual)</u> with practical exercises or problems and exercises related to laboratory practices (40%). This final test will be carried out in the evaluation both I and II.	100%

*Tabla de pruebas a utilizar en el formato online

Pruebas evaluación (formato online)			
Examen oral por video-audio conferencia		Producciones multimedia (individuales o en grupo)	
Presentación/defensa oral por videoconferencia		Producciones colaborativas <i>online</i>	
Prueba objetiva (tipo test)		Debate	
Prueba escrita de respuesta abierta		Evaluación por pares	
Exámenes o pruebas offline		Autoevaluación	
Documentos propios (individuales o en grupo)		Participación	