APPENDIX II

ADDENDUM MODEL TO THE TEACHING GUIDE FOR THE ADAPTATION TO A AND B LEARNING
SCENARIOS FOR COURSE 2021-22

DEGREE/MASTER IN **Chemistry**				
Course: 2021-2022 **Computational Chemistry**				
Year course	4	Semester		2
SCENARIO A				

Syllabus Adaptation to online learning
No changes applied.

Adaptation of training activities and teaching methodologies

En este escenario, las sesiones presenciales de grupos grandes en el aula se sustituyen por sesiones online en el ámbito de la plataforma Moodle, utilizando videoconferencia y otros recursos disponibles. Las sesiones presenciales de grupos pequeños en el aula se mantienen. La siguiente tabla recoge los cambios que implican dicha adaptación.

In this scenario, the large group face-to-face sessions in the classroom are replaced by online sessions within the Moodle platform, using videoconferencing - Zoom or other – and other resources available. Small face-to-face group sessions are held. The following table shows the changes that this adaptation implies.

Teaching activities	Online/face to face	Description of teaching methodology
Theory classes	Classroom or online, depending on the situation.	The theoretical contents of the course will be explained online making use of the available digital resources.
Students' seminars	Classroom or online, depending on the situation.	Students will prepare a short (15 minutes) presentation on a subject related with the course previously agreed with his professor(s).

Adjustment of evaluation systems

*Se indicara de forma clara, incorporando los correspondientes porcentajes, las metodologías y pruebas de evaluación utilizadas presenciales y on line, 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 on-line**" de la instrucción del Consejo de Dirección del 17 de abril.* **

La adaptación a este escenario no implica cambios en el sistema de evaluación. Las pruebas de evaluación y el porcentaje de cada una de ellas sobre el total de la calificación no cambian. Sólo, en el sistema de evaluación continua, cambia el formato de las pruebas vinculadas a actividades programadas en el escenario presencial en las sesiones de grupos grandes (participación y otras actividades académicas), pasando a formato online, tal y como se recoge en la tabla siguiente.

Adapting to this scenario does not imply changes in the evaluation system. The assessment

tests and the percentage of each of them over the total grade do not change. Only, in the continuous evaluation system, the format of the tests linked to scheduled activities in the face-to-face scenario changes in large group sessions (participation and other academic activities), changing to online, as shown in the following table.

CONTINUOUS ASSESSMENT			
Assesment activity	Method (in person/ online synchronous or asynchronous	Description	Percentage (%)
GNU/Linux assignments	Online	Short Moodle assignments on GNU/Linux	20%
Python assignments	Online	Short Moodle assignments on Python	30%
Git/LaTeX assignments	Online	Short Moodle assignments on Git and/or LaTeX	10%
Student Final Project Report	Classroom or online, depending on the situation.	Final project report prepared individually about a subject related to the course agreed with the professor.	20%
Student Final Project Defence	Classroom or online, depending on the situation.	15 minutes talk prepared and given individually presenting the main results of the student's final project.	20%
SINGLE FINAL ASSESSMENT			
GNU/Linux test	Classroom or online, depending on the situation.	Solve a programming task using GNU/Linux (bash) skills.	35%
Python test	Classroom or online, depending on the situation.	Solve a programming task using Python skills.	45%
Git/LaTeX test	Classroom or online, depending on the situation.	Carry out several tasks using Git and/or LaTeX	20%

The evaluation system in the second call (September call) is the same (both for continuous and single assessment) than in the first call (June call).

SCENARIO B
Syllabus adaptation to online learning
No changes applied.
Adaptation of training activities and teaching methodologies
La adaptación de la docencia al escenario on-line, solo implicará cambios en el formato de las actividades formativas, sustituyendo las sesiones presenciales de grupos grandes y pequeños en el aula por sesiones online en el ámbito de la plataforma Moodle, utilizando videoconferencia y otros recursos disponibles, tal y como se recoge en la tabla siguiente. The adaptation of teaching to the online scenario will only imply changes in the format of the training activities, replacing the face-to-face sessions of large and small groups in the classroom with online sessions throughout the use of the Moodle platform, using videoconferencing and other resources available, as shown in the following table.

Teaching activities	Online/in person	Description of teaching methodology
Classes	Online	The theoretical contents of the course will be explained online making use of the available digital resources.
Studens' talks	Online	Students (individually or in pairs) will perform a 15 minutes online presentation about a subject previously agreed with the professors.

Adjustment of evaluation systems

*Se indicara de forma clara, incorporando los correspondientes porcentajes, las metodologías y pruebas de evaluación utilizadas presenciales y on line, 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 on-line**" de la instrucción del Consejo de Dirección del 17 de abril.**

El sistema de evaluación en este escenario implica el cambio de formato de las pruebas de evaluación, pasando el 100% a formato online (síncrono o asíncrono), tal y como se recoge en la tabla siguiente. El peso de cada prueba en la calificación final del estudiante no varía respecto al propuesto en el escenario presencial.

The evaluation system in this scenario involves changing the format of the evaluation tests, passing 100% to the online format (synchronous or asynchronous), as shown in the following table. The weight of each test in the student's final grade does not vary from that proposed in the face-to-face scenario.

CONTINUOUS ASSESSMENT			
Assesment activity	Method (in person/ online synchronous or asynchronous	Description	Percentage (%)
GNU/Linux assignments	Online	Short Moodle assignments on GNU/Linux	20%
Python assignments	Online	Short Moodle assignments on Python	30%
Git/LaTeX assignments	Online	Short Moodle assignments on Git and/or LaTeX	10%
Student Final Project Report	Classroom or online, depending on the situation.	Final project report prepared individually about a subject related to the course agreed with the professor.	20%
Student Final Project Defence	Classroom or online, depending on the situation.	15 minutes talk prepared and given individually presenting the main results of the student's final project.	20%
SINGLE FINAL ASSESSMENT			
GNU/Linux test.	Classroom or online, depending on the situation.	Solve a programming task using GNU/Linux (bash) skills.	35%
Git/LaTeX test	Classroom or	Carry out several tasks using	20%

	online, depending on the situation.	Git and/or LaTeX	
Python test	Classroom or online, depending on the situation.	Solve a programming task using Python skills.	45%

The evaluation system in the second call (September call) is the same (both for continuous and single assessment) than in the first call (June call).

*Tabla de pruebas a utilizar en el formato online

Assessment system (online)			
Videoconference oral presentation /defense		Participation	
Offline presentation		Online collaborative work	
Multiple choice test		Debates	
Open answer test		Peer evaluation	
Offline exam		Self evaluation	
Individual essays and other tasks		Multimedia individual or collaborative work	