

APPENDIX II

ADDENDUM MODEL TO THE TEACHING GUIDE FOR THE ADAPTATION TO A AND B LEARNING SCENARIOS FOR COURSE 2020-21

DEGREE IN ENVIRONMENTAL SCIENCES			
Course: Meteorology and Climatology			
Year course	2	Semester	1
SCENARIO A			
Syllabus Adaptation to online learning			
The whole syllabus is adapted to online learning.			
Adaptation of training activities and teaching methodologies			
In this scenario, the large group face-to-face sessions in the classroom are replaced by online sessions within the Moodle platform, using videoconferencing 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.	
Problem 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).	
Laboratory sessions	Laboratory	Students will perform in the lab a set of sessions and the results obtained would be worked out and handed over to the corresponding professor for the grading.	
Adjustment of evaluation systems			
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 (%)
Theory test.	Classroom or	Multiple choice or short essay	30%

	online, depending on the situation.	questions.	
Problem test	Classroom or online, depending on the situation.	Exam where students should solve two-three problems similar to the ones explained in the classroom/online	30%
The mean value of the previous two tests should be larger than 37.5/100 to include in the final mark the following items			
Classroom/online student participation.	Classroom or online, depending on the situation.	The theory test grade can be increased up to 5/100 points according with the student performance in this item.	
Problem sessions student participation.	Classroom or online, depending on the situation.	The problem test grade can be increased up to 5/100 points according with the student performance in this item.	
Laboratory sessions	Classroom or online, depending on the situation.	Student assistance, performance in the lab and report handed over presenting the obtained results.	20%
Student seminar	Classroom or online, depending on the situation.	15 minutes talk prepared and given individually or by two students about a subject related to the course.	20%
SINGLE FINAL ASSESSMENT			
Theory test.	Classroom or online, depending on the situation.	Multiple choice or short essay questions.	40%
Problem test	Classroom or online, depending on the situation.	Exam where students should solve two-three problems similar to the ones explained in the classroom/online	40%
Laboratory exam	Classroom or online, depending on the situation.	Exam on the scheduled lab sessions.	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). In the continuous evaluation case the grade obtained in the Laboratory sessions and student seminar will be used to compute the final grade, together with the September call grades in the Theory and Problem tests.

SCENARIO B

Syllabus adaptation to online learning

No changes applied.

Adaptation of training activities and teaching methodologies

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.
Problem classes	Online	The theoretical contents of the course will be explained online making use of the available digital resources.
Students' talks	Online	Students (individually or in pairs) will perform a 15 minutes online presentation about a subject previously agreed with the professors.
Laboratory sessions	Online	Several lab sessions with take place online and the students will work with the obtained data and handed over the final results.

Adjustment of evaluation systems

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 (%)
Theory test	Online	Multiple choice or short essay questions.	30%
Problem test	Online	Exam where students should solve two-three problems similar to the ones explained in the classroom/online	30%
Class active participation.	Online	The theory test grade can be increased up to 5/100 points according with the student performance in this item.	
Problem active participation.	Online	The problem test grade can be increased up to 5/100 points according with the student performance in this item.	
Laboratory sessions	Online	Several lab sessions with take place online and the students will work with the obtained data and hand over the final results.	20%
Students' talks	Online	Students (individually or in pairs) will perform a 15 minutes online presentation about a subject previously agreed with the professors.	20%

SINGLE FINAL ASSESSMENT			
Theory test	Online	Multiple choice or short essay questions.	40%
Problem test	Online	Exam where students should solve two-three problems similar to the ones explained in the classroom/online	40%
Laboratory sessions	Online	Several lab sessions with take place online and the students will work with the obtained data and hand over the final results.	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). In the continuous evaluation case the grade obtained in the Laboratory sessions and student seminar will be used to compute the final grade, together with the September call grades in the Theory and Problem tests.

*Tabla de pruebas a utilizar en el formato online

Assessment system (online)			
Videoconference oral presentation /defense		Participation	
Offline presentation	20%	Online collaborative work	
Multiple choice test	30%	Debates	
Open answer test	30%	Peer evaluation	
Offline exam		Self evaluation	
Individual essays and other tasks	20%	Multimedia individual or collaborative work	