As a consequence of the State of Health Emergency due to the COVID-19 global pandemic and as instructed in the document "General Orientations for information gathering and documental registry of teaching adaptations and contingency plans derived from COVID-19 pandemic", issued by the Accreditation and Evaluation Director of the Andalusian Agency for Knowledge (DEVA-AAC), it is required that second semester and yearlong courses (2019-2020) are adapted to distance-learning mode.

COURSE DETAILS

Title (of the course): BASES BOTÁNICAS PARA LA GESTIÓN DEL MEDIOAMBIENTE

Code: **101539**

Degree/Master: GRADO DE CIENCIAS AMBIENTALES Year: 2

Character: OBLIGATORIA Duration: SECOND TERM

ECTS Credits: 6

Online platform: http://moodle.uco.es/moodlemap/

COORDINATOR INFORMATION

Name: GARCÍA MOZO, HERMINIA MARÍA (Coordinador)

Area: BOTÁNICA

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THEORY AND PRACTICAL CONTENTS ADAPTATION

NOT APPLICABLE

TEACHING METHODOLOGY ADAPTATION, INCLUDING TRAINING ACTIVITIES AND TOOLS FOR DISTANCE-TEACHING IMPLEMENTATION

General clarifications on the methodology:

Large group classes (theory) are taught via videoconference using the Zoom platform. These classes are complemented by presentations that teachers provide to students on Moodle and Moodle chat sessions.

The medium group classes (practical) are taught in the same way through videoconference and Moodle chat. Faced with the impossibility of providing real samples, teachers facilitate students digital material with which they must carry out the same work as with the physical samples: identification of diagnostic characteristics of the different parts of the plants and the determination of the species through the use of dichotomous keys that are available through Moodle. After the practical activity, the students upload a continuous assessment task to Moodle.



Field trips in medium groups have replaced by the viewing of different video documentaries and readings available in Moodle. After the activity, the students upload a continuous assessment task to Moodle.

	Distance teaching activities	
Large group	Presentations and explanatory videos in Moodle. Moodle video conferencing and chat sessions.	
Medium group	Practical classes by video conference and Moodle chat. Continuous assessment tasks.	
Small group		
Tutoring	Personalized or collective by videoconference, forums or email at the request of the students.	

EVALUATION ADAPTATION

This adaptation must be coincident with that published in the Degree/Master webpage as well as in the online Moodle platform of the course.

Instrument for evaluation	Moodle Tool	Percentage
Test-objective exams Moodle quizzes	(2 partial exams)	50%
Solving practical problems - Gymnosperms	Assignment (Continuous assessment)	4%
Solving practical problems - Angiosperms 1	Assignment (Continuous assessment)	4%
Practical problem solving - Angiosperms 2	Assignment (Continuous assessment)	4%
Practical problem solving - Angiosperms 3	Assignment (Continuous assessment)	4%
Practical problem solving - Angiosperms 4	Assignment (Continuous assessment)	4%
Case study - Vegetation of Andalusia and Botanical Garden Assignment	Assignment (Continuous assesment)	10%
Project (Digital Herbarium)	Assignment (Continuous assessment)	20%
Total (100%)		100 %

Test-objective exams: they are 2 partial and represent 50% of the grade. They will be carried out through the tools that Moodle allows on the dates and times set by the coordination of the degree for this purpose.

Solving practical problems. These activities replace the practical exam as such: they have been switched to the continuous assessment system, which is why they have been divided into different activities that the students will carry out at the end of each practical session during the course. One of the activities corresponds to gymnosperms and another four to the identification of angiosperms. Each student has the necessary time



to complete them during the practices, as well as the assistance of the teaching staff through videoconference or chat.

Case study - Vegetation of Andalusia and Botanical Garden: this activity replaces field visits. They have switched to the continuous evaluation system; students must view and read the material provided by the teachers during the sessions reserved for field trips. Each student has until June 5 to complete the task.

Digital herbarium: this activity that replaces the physical herbarium was adapted before Easter. The instructions on how to do it are available in Moodle. Each student has until June 12 to complete the task.

A forum has been set up in Moodle to make queries regarding the evaluation of the subject and the delivery of the herbarium, to serve as an information node for all colleagues.

General clarifications on instruments for evaluation:

- There is no minimum grade to make the average between the parties and it will be approved as long as the average is equal to or greater than 5.
- As there are no minimum grades in the different parts of the subject, neither part of the subject is considered to be approved. Therefore, students whose final average mark does not exceed 5 will be considered suspended and will have to retake the course in full, without keeping notes from the herbarium or practices for successive courses.
- The grade of "Not presented" will correspond to the student who has not taken part in a number of evaluable activities whose weights on the final grade amount to more than 50% (Art. 80.4 of the Regulations for the Academic Regime of Degree Studies).

For the student who has participated in assessment activities other than the final exam whose accumulated weight on the final grade exceeds 50% and has not attended the final exam of the subject, the teacher will record "Not presented" in the provisional publication of the ratings.

If during the review process, the student does not express his disagreement with that grade, it will be consolidated into the final grade for the course. Otherwise, you must notify the teacher and the final grade would be the weighted sum of the scores achieved in all the assessment methods to which you have attended according to the criteria established in this addendum.

• Repeaters students who have passed parts of the course from previous courses (practical and / or herbarium) will be able to retrieve those grades as part of the evaluation of this course. However, they must communicate this circumstance to the teaching staff before the day of the second partial exam (May 25) so that they can retrieve their grades and apply them in the final grade. The grade that would have been obtained in the practical part of the subject will constitute 20% of the grade of the subject, and that of the herbarium, 20% of the grade of the subject. Repeaters students must complete the "Case Study - Vegetation of Andalusia and Botanical Garden" task.

RESOURCES AND INFRASTRUCTURE

Those provided by the Vicerectorate for Digital University and Strategic Planning (https://www.gestion.uco.es/continuidad/).



ADDITIONAL INFORMATION

NOT APPLICABLE

BIBLIOGRAPHY ADAPTATION. NEW RECOMMENDED ONLINE RESOURCES

The documentation dossier available in Moodle has been expanded.

The methodological strategies and the evaluation system contemplated in this Course Description will be adapted according to the needs presented by students with disabilities and special educational needs in the cases that are required.

