

## ADDENDUM TO THE COURSE DESCRIPTION

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): **PHYSICAL CHEMICAL OF WATER**

Code: 101563

Degree/Master: **DEGREEE IN ENVIRONMENTAL SCIENCE**

Year: 4

Character: OPTATIVA

Duration: SECOND TERM

ECTS Credits: 6.0

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

### COORDINATOR INFORMATION

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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:

The course is virtualized on the Moodle platform of the University of Córdoba. The general and specific clarifications on the methodological adaptation to the distance modality will be published in the virtual classroom of the University of Córdoba.

Masterclasses are held via synchronous videoconferencing using Blackboard Collaborate (Moodle) and Skype. All the master classes are available in Moodle. The Resolution of exercises and problems are maintained through videoconferences in synchronous sessions with Blackboard Collaborate and Skype

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Distance teaching activities	
Large group	Master class, resolution of exercises and problems by videoconference and including in Moodle all the necessary material to follow the lesson.
Medium group	
Small group	
Tutoring	Email, Forum in Moodle and videoconference (Zoom and Microsoft Teams)

## 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
Exam	Homework	40
Practice reports / reports (continuous evaluation)	Homework	20
Oral presentation (continuous evaluation)	Homework	15
Numerical problem solving (continuous evaluation)	Homework	15
Laboratory practices (continuous evaluation)	Homework	10
<b>Total (100%)</b>		<b>100 %</b>

### General clarifications on instruments for evaluation:

**Exam:** Three numerical problems (one of each block of those solved in class) will be assigned to each student, with a maximum determined time, both for their resolution and for delivery through Moodle.

**Practice reports / reports (continuous evaluation):** This is a report to be made on the laboratory practices carried out throughout the course. That is, at the beginning in person in the laboratory and later in a non-classroom way in the virtual classroom. The Moodle Task will be used as an evaluation tool. It is part of the continuous evaluation.

**Oral presentation (continuous evaluation):** Students prepare a work in Power Point, on a topic related to the theoretical contents of the subject, and deliver the evaluable task through the virtual classroom. The

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topic of the work has been previously agreed upon with the teacher, as well as the bibliography to prepare the work.

**Numerical problem solving (continuous evaluation):** Deliverable exercises will be carried out on three different blocks of type problems. The conditions will be described in the virtual classroom. The Moodle Task and Forum will be used as an evaluation tool. It is part of the continuous evaluation.

**Laboratory practices (continuous evaluation):** Attendance at face-to-face classes and, during the non-face-to-face phase, activity and participation in the different forums of the virtual classroom will be valued (such as, for example, answering the questionnaire that is uploaded in each lesson).

The final mark for the course will be obtained from the marks obtained by the student in the different assessment methods established, taking into account the percentages that have been assigned. There is no minimum grade for the average between the parties and will be approved as long as the average is equal to or greater than 5.

A grade of "NO PRESENTADO" will be given to students who have not taken part in a number of evaluable activities adding up to more than 50% of the final grade (Art. 80.4 of the Regulations for the Undergraduate Studies Academic System).

Those students who have participated in assessment activities other than the final exam whose accumulated weight towards the final grade exceeds 50%, but has not attended the final exam in the course, the teacher will record "NO PRESENTADO" in the provisional publication of the grades.

If during the review process a student does not express his disagreement with this grade, it will be confirmed as the final grade for the course. Otherwise, the student must notify the professor, and his final grade will be based on the weighted sum of all scores achieved in all assessment mechanisms completed, according to the criteria established in this addendum

## 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

NOT APPLICABLE

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.