

## 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): MOLECULAR AND CELLULAR TOXICOLOGY

Code: 101859

Degree/Master: BIOCHEMISTRY DEGREE

Year: 3

Character: MANDATORY

Duration: SECOND SEMESTER

ECTS Credits: 6.0

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

### COORDINATOR INFORMATION

Name: ALHAMA CARMONA, JOSÉ

Area: BIOCHEMISTRY AND MOLECULAR BIOLOGY

Department: BIOCHEMISTRY AND MOLECULAR BIOLOGY

E-mail: [bb2alcj@uco.es](mailto:bb2alcj@uco.es)

Phone: 957218082

Office location: Severo Ochoa, C6, 2nd floor

### 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 Cordoba. The general and specific clarifications on the methodological adaptation to the on-line modality will be published in the virtual classroom of the University of Cordoba.

Masterclasses are held through synchronous videoconferencing using Zoom/Cisco Webex Meetings. All the presentations of the master classes are available in Moodle. Classroom practices for the analysis of the results of laboratory practices are carried out using a specific analysis program provided through Moodle,

## ADDENDUM TO THE COURSE DESCRIPTION

together with a manual prepared with images of the procedure to follow for the analysis. These practices will be carried out through synchronous videoconferences (Zoom/Cisco Webex Meetings).

Distance teaching activities	
Large group	Videoconference master lesson
Medium group	Analysis and discussion of results of laboratory practices. Preparation, presentation and debate of reports on different practical cases related to the subject
Small group	
Tutoring	Email, Forum in Moodle and videoconference

## 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
Exams-Tests by Moodle-Videoconference (final exam)	Online questionnaire, with questions of greater or lesser length, to be carried out through Moodle and with videoconference support (video turned on by the student). Resolution of the questions on paper and upload of the document as a task in Moodle once the stipulated time has finished	50
Practice reports (continuous evaluation)	Preparation, discussion and presentation of laboratory practice reports. It will be done with videoconference support (file sharing mode), and the final report will be uploaded as a task in Moodle for evaluation  Preparation of reports on different practical cases related to the subject. It will be carried out with videoconference support (file sharing mode) and the presentation and the final debate carried out by the students will be evaluated.	35
Real and/or simulated task execution tests (continuous evaluation)	Attendance and participation to master classes, and answer to short questions made through Moodle and with videoconference support (video turned on by the student)	15

**ADDENDUM TO THE COURSE DESCRIPTION****Total (100%)****100 %****General clarifications on instruments for evaluation:**

To pass the course, the student must achieve 50 POINTS OF THE TOTAL OF 100.

The final mark will be made up of the following addends:

**1.- Theory exam, up to 50/100 points:**

- The Exam will consist of several theoretical questions of greater or lesser length that can be solved with the knowledge acquired in the master classes
- Students will not have any type of bibliographic support
- It will be done through an online questionnaire on Moodle and with videoconference support
- Exam dates are available on the website of the Faculty of Sciences

**2.- Practices' reports, up to 35/100 points** (it is part of the continuous evaluation). It will be evaluated based on:

- Interest and participation of the student
- Preparation, discussion and presentation of reports of laboratory practices.
- Search for information, design and presentation of a seminar on COVID-19

**3.-Tests of execution of real and/or simulated tasks, up to 15/100 points** (it is part of the continuous evaluation). It will be evaluated based on:

- Attendance and participation to master classes, and answer to short questions

A minimum grade is not required to average between the different parts, and students will pass if the average is equal to or greater than 5 (out of 10).

The grade of "Not presented" will correspond to the student who has not taken part in different evaluable activities whose contributions to the final grade amount to more than 50% (Art. 80.4 of the Regulations for the Academic Regime of Degree Studies).

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

If during the review process, the student does not express his/her 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 contributed sum of the scores achieved in all the assessment methods to which you have attended according to the criteria established in this addendum.

**ADDENDUM TO THE COURSE DESCRIPTION****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.