

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): **BIOCHEMISTRY**

Code: 102210

Degree/Master: **DEGREE OF FOOD SCIENCE AND TECHNOLOGY**

Year: 2019/20

Character: BASIC

Duration: SECOND TERM

ECTS Credits: 6.0

Online platform: <https://moodle.uco.es/m1920/course/view.php?id=936>

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 sanitary emergency has provoked a change to online teaching methods, by using internet for all activities. These activities have been carried out according to the schedule and student groups of the subject of Biochemistry in the degree of Food Science and Technology. Specifically, the following methodologies have been used:

-Master class: Videoconference, using two platforms (Zoom, Jitsi), which allowed us to teach by using the same presentations used in the face to face classes.

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- Classroom practices: Videoconference, using the same platforms previously described, in order to explain and solve numerical problems.
- Laboratory practices: Videoconferences, in which the practice has been explained with the help of demonstrative videos, some of them made by the teachers of this subject in the context of previous projects of teaching innovation.

Distance teaching activities	
Large group	Master classes, explaining the content with graphical presentations, with a videoconference
Medium group	Classroom and laboratory practices through videoconferences. A list of problems and practices videos have been used.
Small group	
Tutoring	They have been used by using videoconferences, Moodle and email.

EVALUATION ADAPTATION

Instrument for evaluation	Moodle Tool	Percentage
Exam	Videoconference	50
Resolution of practical problems	Videoconference	24
Laboratory practices	Videoconference	20
Document analyses	Videoconference	6
Total (100%)		100 %

General clarifications on instruments for evaluation:

The sanitary emergency has provoked circumstances that forced us to adapt the teaching to online methods. In the Faculty of Veterinary Medicine website, the adaptation of evaluation of the different subject is available.

In the subject of Biochemistry of the degree of Food Science and Technology, both the teachers and the students changed from the very first day (March 16) to an online system, based on videoconferences in which we have kept the normal explanations, with the help of graphic material. In this way we have taught

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the theory classes, the classroom practices, and also the laboratory practices, with the same organization, groups and schedule previously established, trying to keep the content and quality of the teaching intact. We have also done tutoring activities, by using videoconference, Moodle or email. In all cases, the participation level has been the same or higher than during the face to face teaching which had been previously carried out.

Hence, and despite the conditions imposed by confinement, no substantial changes have been made in the development of this subject. However, and following the indications of the University of Córdoba, we have made an adaptation process in the evaluation system, so that a 50 % of the final mark has been given to the theory exam.

The main difference consist in the separate evaluation of theory and classroom practices (problems). In this way, the theory exam will represent 50 % of the final mark, 24% for the resolution of problems, 20 % for the laboratory practices, and finally 6 % for the analysis of documents (reading chapters). Additionally, there won't be a minimum mark in laboratory practices to pass the subject. In consequence, there will be no additional activities, in order to avoid the overload of work for students.

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.

RESOURCES AND INFRASTRUCTURE

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

In particular, a continuous use of the videoconference platforms previously mentioned (Zoom and Jitsi) has been made, with previous coordination with the students. The use of these platforms has been informed through the Moodle page of this subject.

ADDITIONAL INFORMATION

NOT APPLICABLE

BIBLIOGRAPHY ADAPTATION. NEW RECOMMENDED ONLINE RESOURCES

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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.

ADDENDUM TO THE COURSE DESCRIPTION**INSTRUCCIONES PARA CUMPLIMENTAR LA ADENDA A LA GUÍA DOCENTE**

1. La adenda a la guía docente se cumplimentará por el profesor/a que aparezca como coordinador/a de la misma en la guía docente aprobada para el curso académico 2019-2020.
2. Sólo se reflejarán las modificaciones respecto a la guía docente aprobada que sean consecuencia de la adaptación a la situación de no presencialidad. En caso de que estas modificaciones afecten a lo previsto en las guías docentes para alumnos repetidores, se deberán hacer constar expresamente.
3. Para asignaturas anuales, se especificará la parte de contenidos y evaluación que se haya visto afectada por la adaptación a la no presencialidad.
4. En la adaptación de la evaluación, se debe reproducir la información ya publicada en la página web del título y en la plataforma Moodle de la asignatura.
5. No es necesario adaptar el cronograma puesto que se ha mantenido el calendario académico. En el caso de sesiones prácticas de asignaturas que hayan visto alterado el calendario por imposibilidad de recursos que permitan su realización en modo no presencial, esta adaptación se indicará en el apartado “Información adicional”.
6. El apartado “Recursos e Infraestructura” se debe cumplimentar sólo en caso de que esta información no se haya incluido en el apartado de adaptación de la metodología docente o que sean diferentes a las indicadas desde el Vicerrectorado de Universidad Digital y Planificación Estratégica (<https://www.gestion.uco.es/continuidad/>).
7. Una vez cumplimentada la adenda por el profesor/a coordinador/a de la asignatura, deberá remitirla al Centro/Dirección del Máster dentro del plazo habilitado para ello.