

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): MODELADO Y DISEÑO AVANZADO DE SFOTWARE

Code: 101410

Degree/Master: GRADO DE INGENIERÍA INFORMÁTICA

Year: 3

Character: COMPULSORY (Software Engineering)

Duration: SEGUNDO CUATRIMESTRE

ECTS Credits: 6.0

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

COORDINATOR INFORMATION

Name: JOSÉ MARÍA LUNA ARIZA

Area: CIENCIA DE LA COMPUTACIÓN E INTELIGENCIA ARTIFICIAL

Department: INFORMÁTICA Y ANÁLISIS NUMÉRICO

E-mail: jmluna@uco.es

Phone: 957 21 22 18

Office location: EDIFICIO MARIE CURIE (C3), PLANTA BAJA. ANEXO. CAMPUS DE RABANALES

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 in the Moodle platform of the University of Cordoba. The general and particular clarifications about the methodological adaptation have been published in the Moodle platform.

The course schedule has been reorganized and students have been notified. In addition, some sessions with students have been held through video conferences using Zoom. The class slides have been modified to be more self-contained and an explanatory pdf has been uploaded for each lesson so it is possible to follow the slides instead of a video. In that pdf, everything comes as if it was "my voice" in class. In addition, a specific forum has been created for doubts that may arise. A telegram group has also been created. We are using this quite a lot, almost more than forums, since the students prefer telegram for doubts. The subject had an

ADDENDUM TO THE COURSE DESCRIPTION

incremental work (portfolio) that the students had to defend in class. These defences have been modified so that a specific forum has been created for each one. Each group will upload their solution in a specific thread of the forum using pdf, explanatory text or even an external video link if they wish. The rest of the students and the teacher will ask questions in each thread and the group members will have to answer the questions in that thread. Finally, we had planned 3 midterms over the course which will be held in Moodle using questionnaires.

Distance teaching activities	
Large group	Masterclass by using slides, explanatory pdf, video conference classes using Zoom
Medium group	Problem solving. Chat sessions
Small group	
Tutoring	Email, Zoom, telegram group

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 (midterms)	Questionnaire	40
Reports for lab sessions	Task	40
Modelling a solution to a problem	Forum	20
Total (100%)		100 %

General clarifications on instruments for evaluation:

Midterms: three questionnaires will be held in Moodle where the student selects the correct answer from several options in a fixed time. Each wrong answer is subtracted from a correct answer by a quarter. One of the tests was already conducted face-to-face.

Reports: This is a report with the solution provided for a problem proposed in lab sessions.

Project modelling: resolution to a problem in theory class, analysing and modelling the solution through a series of deliveries (5 in total) and its defence through Moodle forums where any student will be able to ask questions that will have to be solved by those responsible for the solution.

ADDENDUM TO THE COURSE DESCRIPTION

The **final grade** will be obtained as: average of the three tests (40%)+report of lab session(40%)+ average of the 5 deliverables of the project modelling (20%).

CLARIFICATION ON THE CLASSIFICATION OF "NOT PRESENTED"

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 professor will record "Not presented" in the provisional publication of the grades.

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 professor and the final grade would be the weighted sum of the scores achieved in all the evaluation methods to which it has participated 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.

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.