

# Addendum to the Course Information Year 2021-2022

Possible adaptations due to COVID 19:

- **Scenario A:** Face-to-face reduced schedule
- **Scenario B:** Face-to-face suspended schedule

## Bachelor in Mining Exploitation and Energy Resources Engineering

### General Information of the course

**Name:** Nuclear Technology

**Code:** 606810223

**Year:** 3

**Semester:** 1

### Course Information

<http://www.uhu.es/etsi/estudiantes-2/incoming-students/>

## SCENARIO A

### Syllabus adaptation

Not applicable

### Adequacy of training activities and teaching methodologies

Training activity	Type*
Theoretical sessions	Online
Problem solving sessions	Online
Sessions in laboratory or computer classroom	Face-to-face
Academically directed teaching activities	Online

\* Face-to-face/Online

### Description of teaching methodologies used for each training activity

The training activities and teaching methodologies described in the Teaching Guide for the subject (section 5) will be modified as follows.

1. Theory sessions on the contents of the Program will be developed through participatory master classes in "online" mode through the Moodle, Zoom, etc. platforms.
2. Problem Solving Sessions will take place in "online" mode through the Moodle, Zoom, etc. platforms. They will be interspersed with Theory sessions.

### Description of teaching methodologies used for each training activity (continued)

3. The Academically Directed Activities by the Teaching Staff will be carried out "online" through the Moodle, Zoom, etc. platforms.

4. Individual or group tutoring will be done "online" through the Moodle, Zoom, etc. platforms. Queries will also be answered through email.

The rest of the training activities, when continuing in face-to-face format, will be carried out using the methodologies described in the subject's teaching guide.

### Adaptation of evaluation system (continuous assessment)

Evaluation system	Type*	Percentage
Open answer written test (theory and problems)	Synchronous	50
Documents / original works (individual or in group)	Asynchronous	10
Open answer written test (laboratory)	Synchronous	10
Online collaborative productions/outputs	Synchronous	15
Participation	Asynchronous	15

\* Face-to-face/ Synchronous/ Asynchronous

### Description of evaluation system

Continuous evaluation criteria:

The previous continuous assessment system is replaced by a system that will take into account both attendance and participation in on-line classes (classes and directed activities) as well as the presentation of a work and the performance of two tests (one oral and one written). The weights of each of the tasks are as follows:

- Attendance at online classes (15%)
- Attendance and participation in activities directed online (15%)
- Written exam (25%)
- Oral exam (25%)
- Evaluation of laboratory reports (10%)
- Laboratory sessions exam (10%)

## Description of evaluation system (continued)

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## Adaptation of evaluation system (final assessment)

Sistema de Evaluación	Formato*	Porcentaje
Open answer written test	Synchronous	40
Oral examination by video-audio conference	Synchronous	40
Documents / original works (individual or in group)	Asynchronous	20

\* Face-to-face/ Synchronous/ Asynchronous

## Description of evaluation system

Final assessment criteria:

The previous final single evaluation system is replaced by two tests (one oral and one written) and the delivery of the practice reports. The weight in the evaluation of each of these activities is included below:

- Written exam (40%)
- Oral exam (40%)
- Evaluation of practice reports (20%)

## SCENARIO B

### Syllabus adaptation

Not applicable

### Adequacy of training activities and teaching methodologies

Training activity	Type*
Theoretical sessions	Online
Problem solving sessions	Online
Sessions in laboratory or computer classroom	Online
Academically directed teaching activities	Online

\* In scenario B, all the training activities will be carried out *Online*

### Description of teaching methodologies used for each training activity

The training activities and teaching methodologies described in the Teaching Guide for the subject (section 5) will be modified as follows:

1. Theory sessions on the contents of the Program will be developed through participatory master classes in "online" mode through the Moodle, Zoom, etc. platforms.
2. Problem Solving Sessions will take place in "online" mode through the Moodle, Zoom, etc. platforms. They will be interspersed with Theory sessions.
3. The Laboratory sessions in Specialized Laboratories will be developed in online sessions through the Moodle, Zoom, etc. platforms. Simulation applications will be used as support material in these sessions.
4. Individual or group tutoring will be done "online" through the Moodle, Zoom, etc. platforms. Queries will also be answered through email.

Evaluation system	Type*	Percentage
Open answer written test (theory and problems)	Online	50
Documents / original works (individual or in group)	Online	10
Open answer written test (laboratory)	Online	10
Online collaborative productions/outputs	Online	15
Participation	Online	15

\* In scenario B, all the evaluation systems will be carried out *Online*

## Description of evaluation system

Continuous evaluation criteria:

The previous continuous assessment system is replaced by a system that will take into account both attendance and participation in on-line classes (classes and directed activities) as well as the presentation of a work and the performance of two tests (one oral and one written). The weights of each of the tasks are as follows:

- Attendance at online classes (15%)
- Attendance and participation in activities directed online (15%)
- Written exam (25%)
- Oral exam (25%)
- Evaluation of laboratory reports (10%)
- Laboratory sessions exam (10%)

Evaluation system	Type*	Percentage
Open answer written test	Online	40
Oral examination by video-audio conference	Online	40
Documents / original works (individual or in group)	Online	20

\* In scenario B, all the evaluation systems will be carried out *Online*

### Description of evaluation system

Final assesment criteria:

The previous final single evaluation system is replaced by two tests (one oral and one written) and the delivery of the laboratory sessions reports. The weight in the evaluation of each of these activities is included below:

- Written exam (40%)
- Oral exam (40%)
- Evaluation of practice reports (20%)