Universidad Zaragoza

Year : 2020/21

69200 - Technique and Subject: Generation of the Project and Rehabilitation

Syllabus Information

Academic Year: 2020/21
Subject: 69200 - Technique and Subject: Generation of the Project and Rehabilitation
Faculty / School: 110 - Escuela de Ingeniería y Arquitectura
Degree: 519 - Master's in Architecture
ECTS: 6.0
Year: 1
Semester: First semester
Subject Type: Compulsory
Module: ---

1.General information

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

The student is evaluated through a practical exercise carried out individually throughout the course. There will be pre-deliveries and final delivery of the practical exercise. To prepare his/her predeliveries the student is allowed to work in groups for some of the tasks. The evaluation of each part in the final grade will be:

- Predeliveries of the practical exercise: 20%
- Final delivery of the practical exercise: 80%

The conditions to pass the subject are:

- Make all the pre-deliveries, delivery and public presentation of the practical exercises on the dates announced.
- Obtain at least 5 in the final delivery of the practical exercise.
- Obtain at least a 5 of global mark in the subject.

The mark will be calculated from the following equation:

$A = 0.2 \cdot P + 0.80 \cdot E$

Where:

A is the global grade out of 10

P is the pre-deliveries grade out of 10

E is the final delivery grade out of 10

If the E or the mean of E and P grades below 5, students have the option to pass the course improving the final delivery or taking theoretical-practical test in the next call.

If a student does not undertake all the activities, pre-deliveries and / or public exhibitions on the agreed dates, the subject can only be passed by taking a theoretical-practical test at the end of the semester or in the next call.

Students who take the theoretical-practical test will pass the subject if they get more than a 5 in this test.

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures where students learn about building renovation and extension, theory sessions, practice sessions, tutorials, and continuous and autonomous work.

4.2.Learning tasks

The course (6 ECTS: 150 hours) includes the following learning tasks:

- Lectures and theory sessions (1,5 ECTS: 37,5 hours).
- Practice sessions (4,5 ECTS: 112,5 hours). They include coursework revision, visits and the public presentation of the project results.

4.3.Syllabus

The course will address the following topics:

1. General concepts of building intervention.
2. The diagnosis and intervention techniques in existing buildings.
3. Energy certification of existing buildings, and of refurbished and enlarged buildings
4. Project documentation.

4.4.Course planning and calendar

Important information

- Theory sessions, in number equivalent to 1 hour per week.
- Practice sessions, in number equivalent to 3 hours per week.
- The exact distribution of theory and practice sessions will be set by the teachers at the beginning of the course within the schedule established by EINA https://eina.unizar.es/.
- The course assignment will have a partial pre-submissions and a final submission. The dates will be set by the teachers at the beginning of the course.
- The course exam will take place on the date indicated in the EINA academic calendar https://eina.unizar.es/

4.5.Bibliography and recommended resources

http://psfunizar10.unizar.es/br13/egAsignaturas.php?id=8831