Universidad Zaragoza

Year : 2019/20

28634 - Technical Projects II

Syllabus Information

Academic Year: 2019/20
Subject: 28634 - Technical Projects II
Faculty / School: 175 - Escuela Universitaria Politécnica de La Almunia
Degree: 422 - Bachelor's Degree in Building Engineering
ECTS: 6.0
Year: 4
Semester: Second semester
Subject Type: Compulsory
Module: ---

1.General information

1.1.Aims of the course

The subject and its expected results respond to the following approaches and objectives:
The specific objectives of the subject are:

Ability to develop projects
Understanding the regulatory framework
Learn the different methods of project presentation
Be able to interpret a project
Know the role and responsibilities of the designer
To be able to develop studies of real estate promotions

1.2.Context and importance of this course in the degree

The subject is located in the 8th semester of the degree. The student arrives at it with enough knowledge acquired to be able to complete the subject without any difficulties added to the ones of the subject.

It is very important. After passing

through this subject, in conjunction with the subject of Projects I, students must be able to solve any type of project in the field of building, whatever their nature and circumstances.

1.3.Recommendations to take this course

No requirements of prior knowledge, beyond those marked by the Ministry for access to a university degree of Technical Architecture Degree.

It is recommended to have passed all the subjects of the Area of ??Graphic Expression and Projects, previously studied in the Degree: Graphic Expression applied to the Building, Descriptive Geometry and Graphic Expression of Construction Technologies. It is also recommended to have passed the courses of Building I, II and III; the subjects of Structures and the subjects of Facilities. Likewise it is recommended to be studying the subject of Projects I.

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)

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. It is based on participation and the active role of the student favors the development of communication and decision-making skills. A wide range of teaching and learning tasks are implemented, such as lectures, guided assignments, laboratory sessions, autonomous work, and tutorials.

Students are expected to participate actively in the class throughout the semester.

Classroom materials will be available via Moodle. These include a repository of the lecture notes used in class, the course syllabus, as well as other course-specific learning materials.

4.2.Learning tasks

This 6 ECTS course is organized as follows:

- **Lectures** (1.5 ECTS): 37.5 hours. The professor will explain the theoretical contents of the course and solve illustrative applied problems. These problems and exercises can be found in the problem set provided at the beginning of the term. Lectures run for 3 weekly hours. Although it is not a mandatory activity, regular attendance is highly recommended.
- **Guided assignments** (1.5 ECTS): 37.5 hours. Students will complete assignments, problems and exercises related to concepts seen in lectures. They will be submitted at the beginning of every session to be discussed and analyzed. If assignments are submitted later, students will not be able to take the assessment test.
- **Autonomous work** (3 ECTS): 75 hours. Students are expected to spend about 75 hours to study theory, solve problems, prepare lab sessions, and take exams.
- **Tutorials**: the professor's office hours will be posted on Moodle and the degree website to assist students with questions and doubts. It is beneficial for the student to come with clear and specific questions.

1 ECTS correspond to 10 hours.

4.3.Syllabus

4.4.Course planning and calendar

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to the Faculty of EUPLA website and Moodle (http://www.eupla.unizar.es).

4.5.Bibliography and recommended resources