

30725 - Organization 1

Syllabus Information

Academic year: 2023/24

Subject: 30725 - Organization 1

Faculty / School: 110 - Escuela de Ingeniería y Arquitectura

Degree: 470 - Bachelor's Degree in Architecture Studies

ECTS: 6.0

Year: 3

Semester: Second semester

Subject type: Compulsory

Module:

1. General information

Architects practice their profession as liberal professionals, in the service of a public administration or in the framework of business organizations, where they sometimes perform managerial functions. In this context, the objectives of the subject are:

a) To know how their activity fits into the environment in which it is to be carried out and the conditioning factors it entails, how to face them and optimize management.

(b) knowledge of the real estate market, the construction sector and, in particular, the housing sector, and urban planning and practice, especially at the administrative level.

c) To learn how the administration works so as to be able to relate to it when carrying out an external professional or business activity, or within it when rendering services as a public employee, responsible, if necessary, for reports and procedures.

d) To learn about the operation of a company and its internal structure. To know the management of the companies, in particular, their costs.

e) To acquire skills in the use of analysis tools that will allow him/her to perform correct analysis (from a financial point of view) on investment projects and valuation of real estate assets. The student should be able to incorporate basic principles of investment appraisal into his or her budgeting work.

These approaches and objectives are aligned with some of the Sustainable Development Goals, SDGs, of the Agenda 2030 (<https://www.un.org/sustainabledevelopment/es/>) and certain specific goals, so that the acquisition of the learning results of the subject provides training and competence to the student to contribute to some extent to their achievement. These objectives and goals are as follows: SDG 8 Decent Work and Economic Growth and Target 8.2 Achieve higher levels of economic productivity through diversification, technological upgrading and innovation, including focusing on high value-added and labor-intensive sectors.

2. Learning results

- Knowledge and use of vocabulary related to the architect's profession and architecture.
- Knowledge of the deontology and civil liability involved in the practice of the profession of architect.
- Understanding of the structure and basic functioning of the professional associations of architects.
- Knowledge and application of civil, administrative, urban, building and industry regulations related to the practice of the profession.
- To be able to use basic organizational tools that allow to direct and manage properly a real estate company or a professional office.
- Knowledge of the different types of projects and their content.
- Ability to carry out health and safety projects at the construction site.
- Knowledge of the administrative procedures related to the collegiate visa and building permits.
- To be able to perform real estate appraisals by applying the different methods commonly used.
- Knowledge of economic and real estate market fundamentals.

3. Syllabus

Business part

1. Introduction to economic and business activity 2. Introduction to economic and financial information 3. Financial mathematics 4. Project evaluation and economic valuation of assets 5. Real estate appraisal 6. Budgeting.

Legal part

1. Public Administration. 2. The common administrative procedure. 3. Urban planning. Urban regime of soil 4. Territorial and urban planning. 5. Urban management. Intervention in the building. 6. Ratings. Legal regime.

4. Academic activities

Participative lectures 30h

Practical classes in small groups: 30h (problems, discussion of cases)

Student work: 90h

Exam: 2h

5. Assessment system

1. Global assessment

A final global written test on the contents developed in the theory classes and in the problem and practical sessions that will account for 100% of the final grade and that will take place at the place and date indicated by the Center, once the class period is over. The exam will consist of multiple-choice questions, short theoretical-practical questions (application questions or theoretical questions) and problem solving. In order to pass the subject a score of 5 out of 10 will be required in the written test.

2. Alternative assessment

Students will have the option to carry out other assessment activities that will be taken into account for the final assessment (only in the first call), as long as they are carried out in their totality and in the dates foreseen for it.

a) Exercises, cases and assignments will be continuously proposed in the classroom where students will carry out a practical application of the knowledge acquired during the subject. Such **continuous work will account for 30%** of the final grade in alternative assessment.

b) A reduced **final written test**, on the contents developed in the theory classes and in the sessions of problems and practices that will represent the rest of the final grade in alternative assessment. This final test will be a reduced version of the global test and will have a weight of **70%**.

In order to pass the subject by alternative assessment, the student must obtain at least 40% of the grade in each of the parts of the subject (business and legal).

In the second call, only the global assessment can be made.