

IDENTIFICATION DETAILS

Degree:	Architecture			
Scope	Architecture, construction, building and urban planning, and civil engineering			
Faculty/School:	Higher Polytechnic School			
Course:	PROFESSIONAL ORGANISATION OF THE ARCHITECT'S OFFICE			
		-		
Туре:	Optional		ECTS credits:	3
		_		
Year:	5	ſ	Code:	3765
		-		
Teaching period:	Tenth semester			
Subject:	Projects			
Module:	Projectual			
Teaching type:	Classroom-based			
Language:	Spanish			
Total number of student study hours:	75			

SUBJECT DESCRIPTION

Professional Organization of the Architecture Studio introduces the student to the organization of an architecture firm as a business structure, in which even in SMEs the complexity they have experienced in recent years is manifested. In this way, you will learn to structure the architectural firm according to the phases of the projects, the control of production times, costs, marketing, performance and the profitability of the work.

GOAL

Analyze all the knowledge apart from carrying out the professional work that an architect must know and apply in the organization of his architectural firm, such as market research, market positioning, product study, marketing

and sales, production systems, financing, taxation, etc. Discover new professional opportunities, highlighting among others Project Manager or BIM Manager. Analyze the international projection of the architectural firm.

PRIOR KNOWLEDGE

In general, all those from the previous courses. Specifically, the subjects of Legislation.

COURSE SYLLABUS

Introduction to the subject. The company: concept, structure and business management. Architectural products. The architecture studio. The procedures in the study of Architecture, Marketing and Sales. The legislation applicable to the Architecture Firm. Contracts: Models. Financial fundamentals and taxation. Funding and taxes. The Business Plan. Project Management/BIM manager. Management skills. The internationalization of the architecture studio. Interdisciplinary teams.

EDUCATION ACTIVITIES

FACE-TO-FACE ACTIVITIES:

Expository classes: Presentation of content and activities by the teacher, commentary, recommended reading, and with the participation of students in the debate and resolution of doubts about the topics proposed in class. Carrying out exercises: Solve, individually, on the blackboard or on the table exercises proposed in class to apply the fundamental knowledge received.

Project workshop: Correction in groups of different sizes of the projects that students carry out in the classroom or at home, and they clarify in the light of the exercises of their classmates and the instructions of their teachers. TUTORIAL:

Personalized: Individual attention to the student with the objective of reviewing and discussing the topics presented in class and clarifying doubts that the student cannot understand in their personal study. Group: Attention to a small group of students who need additional help to follow the subject.

NON-FACE-TO-FACE ACTIVITIES:

Theoretical and practical study: Study of the theoretical and practical contents of the program and preparation of recommended readings.

DISTRIBUTION OF WORK TIME

TEACHER-LED TRAINING ACTIVITIES	INDIVIDUAL WORK
30 Horas	45 Horas

SKILLS

Basic Skills

Students must have demonstrated knowledge and understanding in an area of study that is founded on general secondary education. Moreover, the area of study is typically at a level that includes certain aspects implying knowledge at the forefront of its field of study, albeit supported by advanced textbooks

Students must be able to apply their knowledge to their work or vocation in a professional manner and possess skills that can typically be demonstrated by coming up with and sustaining arguments and solving problems within their field of study.

Students must have the ability to gather and interpret relevant data (usually within their field of study) in order to make judgments that include reflections on pertinent social, scientific or ethical issues

Students must be able to convey information, ideas, problems and solutions to both an expert and non-expert audience

Students must have developed the learning skills needed to undertake further study with a high degree of independence

Ability to apply procedures.

Capacity for ethical evaluation and commitment to ethical values.

Ability to appreciate the architect's profession and its function in society, particularly with regard to the design of projects that involve social factors.

An adequate knowledge of industries, organizations, regulations and procedures required in order to turn projects into buildings and to integrate blueprints into planning.

Ability to apply procedures.

Capacity for ethical evaluation and commitment to ethical values.

Ability to appreciate the architect's profession and its function in society, particularly with regard to the design of projects that involve social factors.

An adequate knowledge of industries, organizations, regulations and procedures required in order to turn projects into buildings and to integrate blueprints into planning.

Specific skills

Aptitude for the conception, practice and development of construction management. (T)

Adequate knowledge of the relationship between cultural patterns and the architect's social responsibilities.

Knowledge of civil, administrative, urban, building and industry regulations related to professional performance.

LEARNING RESULTS

Recognize the business context surrounding the architectural firm.

Analyze an architectural firm and explain its operation based on the business context explained in the exhibition classes.

LEARNING APPRAISAL SYSTEM

Ordinary and extraordinary call:

Continuous evaluation: Periodically, an exercise will be carried out in relation to the contents of the course. To pass the subject per course, it will be mandatory to submit all the exercises on time. The exercises will be rated from 0 to 10 and general corrections will be made on a regular basis. Qualification Criteria:

Deliver all the exercises of the course on the date and time indicated. The internship grade will amount to 65% of the final grade of the course. The score of the theoretical content exam will amount to 35%.

Plagiarism, as well as the use of illegitimate means in evaluation tests, will be sanctioned in accordance with those established in the Evaluation Regulations and the University's Coexistence Regulations.

ETHICAL AND RESPONSIBLE USE OF ARTIFICIAL INTELLIGENCE

1.- The use of any Artificial Intelligence (AI) system or service shall be determined by the lecturer, and may only be used in the manner and under the conditions indicated by them. In all cases, its use must comply with the following principles:

a) The use of AI systems or services must be accompanied by critical reflection on the part of the student regarding their impact and/or limitations in the development of the assigned task or project.

b) The selection of AI systems or services must be justified, explaining their advantages over other tools or methods of obtaining information. The chosen model and the version of AI used must be described in as much detail as possible.

c) The student must appropriately cite the use of AI systems or services, specifying the parts of the work where they were used and describing the creative process followed. The use of citation formats and usage examples may be consulted on the Library website(<u>https://www.ufv.es/gestion-de-la-informacion_biblioteca/</u>).

d) The results obtained through AI systems or services must always be verified. As the author, the student is responsible for their work and for the legitimacy of the sources used.

2.- In all cases, the use of AI systems or services must always respect the principles of responsible and ethical use upheld by the university, as outlined in the <u>Guide for the Responsible Use of Artificial Intelligence in Studies at UFV</u>. Additionally, the lecturer may request other types of individual commitments from the student when deemed necessary.

3.- Without prejudice to the above, in cases of doubt regarding the ethical and responsible use of any AI system or service, the lecturer may require an oral presentation of any assignment or partial submission. This oral evaluation shall take precedence over any other form of assessment outlined in the Teaching Guide. In this oral defense, the student must demonstrate knowledge of the subject, justify their decisions, and explain the development of their work.

BIBLIOGRAPHY AND OTHER RESOURCES

Basic

GARCÍA MUÑOZ, Gonzalo and DOLS JUSTE, Ignacio Architect and profession. Vol. 3. How to earn money working as an architect

(GARCÍA MUÑOZ, Gonzalo and DOLS JUSTE, Ignacio Architect and profession. Vol. 3. How to earn money working as an architect, GG Project and Management Collection. 2007)