

## 69201 - Urbanization Projects

### Información del Plan Docente

Academic Year	2016/17
Academic center	110 - Escuela de Ingeniería y Arquitectura
Degree	519 - Master's in Architecture
ECTS	6.0
Course	1
Period	First semester
Subject Type	Compulsory
Module	---

### 1. Basic info

#### 1.1. Recommendations to take this course

#### 1.2. Activities and key dates for the course

### 2. Initiation

#### 2.1. Learning outcomes that define the subject

#### 2.2. Introduction

### 3. Context and competences

#### 3.1. Goals

#### 3.2. Context and meaning of the subject in the degree

#### 3.3. Competences

#### 3.4. Importance of learning outcomes

### 4. Evaluation

### 5. Activities and resources

#### 5.1. General methodological presentation

The purpose of the master's program is to provide students with the knowledge and skills necessary for a professional career. Students are prepared through course work related to the built environment. All students must master the analytical, quantitative, and interpretive skills necessary for successful leadership in the field of urbanizations.

#### 5.2. Learning activities

#### 5.3. Program

## 69201 - Urbanization Projects

1. Understand the technical aspects involving the construction of the public realm
2. Apply knowledge of design, analysis, as well as analyze and interpret data.
3. Identify, formulate, and solve technical problems, with an eye in their real and economic implications.
4. Design and conduct the production of an official project, including the preparation of diverse and complete technical documentation.
5. Be knowledgeable about the role of the professional architect in charge of the construction.
6. Coordinate the implementation of all provisions directed towards the completion of an urbanization, whether they are inner facilities or external infrastructures.
7. Function on multidisciplinary teams.
8. Apply the techniques, skills, and modern technical tools necessary for architectural practice.
9. Understand professional and ethical responsibility and the impact of the activity in a global and societal context.
10. Understand and apply reasonably the environmental issues, the concept of durability and the costs of keeping up the built design.
11. Edit professional documents in the project phase.
12. Recognize the need for and engage in life-long learning.
13. Gain knowledge of contemporary related issues.
14. Obtain the broad education necessary to develop a knowledge-driven attitude, and a holistic approach .

### **5.4.Planning and scheduling**

### **5.5.Bibliography and recommended resources**