



| | | |
|------------------------------|--------------|-------------|
| Programme: DESIGN 1.3 | | |
| Design Sector | Duration: | 1 Semester |
| Code: 5053 | Hours/Week: | 9 Practices |
| Credits: 6 Units | Total Hours: | 126 |

LEARNING OBJECTIVES

- Understand the design as the formalisation process of architectonic ideas. In the centre of this process is the relation form-function in the configuration of space as the essence of the architectonic fact.
- Start the student in the knowledge and handle of necessary instruments for the architectonic practice: the relationship between instruments and ideas; processes, methods, communication, critic.
- Design spaces inscribed in constructive units and its relation to a group of activities, within a specific area.

COURSE CONTENT DESCRIPTION:

1. The Object

1.1. Basic principles of composition:

- Design of floor plans, elevations and masses.

1.2. Design of the parts:

- Location and ordering
- Design and general form (rooms, aisle, stairs, halls, structure...)
- Walls, floors and roofs

1.3. Spaces organization:

- Organization of spaces inscribed in constructive units and its relation to a group of activities, within a specific area.
- Adaptation of a determined functional program

2. The relation Architectonic work- Context

2.1. Architectonic work- Natural Landscape

- Terrain: constitution, location, form, dimensions...
- Vegetation: existing, proposed, form, dimensions, use...
- Climate: light, heat, rain, winds...

2.2. Architectonic work- Cultural Landscape

- Natural, historical, aesthetical, social, economic values...

2.3. Architectonic work- City.

- Definition of the architectonic object on function of its capacity to build city.
- Rethinking the relation architecture-city
- The organization of spaces and buildings, located on a determined urban or geographic context.