



Programme: DESIGN 1.5		
Design Sector	Duration:	1 Semester
Code: 5055	Hours/Week:	9 Practices
Credits: 6 Units	Total Hours:	126

LEARNING OBJECTIVES

- The formation of professionals able to solve fundamental problems of the country in the Architecture and Urbanism field, with a critical and innovative attitude, from a training based on satisfaction of the expectations of the society.
- Encourage a critical stance, committed with the social field and questioning regarding those behaviours that divert to the society of a common good target. Therefore, the ability to compose spaces is not the sole purpose to achieve, the most important is the attitude with which will be handled the acquired skills.

COURSE CONTENT DESCRIPTION:

1. Spatial requirements
2. Spatial and functional relations: quality and hierarchy
3. Form-function relations: balance
4. Volumetric relations; unity and ensemble coherence
5. Functions and proportions: movement, activities and furniture
6. Simple structural systems
7. Relation between structural modulation and spatial modulation
8. Design criteria: generative concept, alternatives, assessment, selection and development
9. Natural environment: topography, vegetation, landscape and visual.
10. Fundamental climatic determinants: temperature, vegetation and rain.
11. Building design for recreational and touristic use.
12. Building design for residential, unifamily use.