



Programme: <b>DESIGN 3.9</b>		
<b>Design Sector</b>	Duration:	1 Semester
Code: <b>5059</b>	Hours/Week:	9 Practices
Credits: 6 Units	Total Hours:	126

## LEARNING OBJECTIVES

- Professionalization and research regarding specific topics related to the final degree project.
- To synthesize the acquired knowledge and handle it with a level of mastery and innovation.
- Make feasible the realization of the architectural product with the necessary depth; focusing on topics of national interest that promote the participation of the student in the problematic of the country.

## COURSE CONTENT DESCRIPTION:

### Final degree project. 1

1. Selection of subject to develop on the final degree project. Complex ensembles of buildings.
2. Selection capacity with alternatives with integral handling of acquired knowledge:
  - Expressive resources,
  - Technological aspects,
  - Environmental and urban aspects,
  - Historical aspects.
3. Acquired knowledge application in the solution of determinants of the raised problem in the final degree project.
4. Analysis of architectural typologies and urban spaces.
5. Urban determinants: The building and the ensemble within the urban fabric, relations with the context.
6. Natural determinants: topography, vegetation, landscape, visual.
7. Climatic determinants.
8. Legal constraints: Knowledge of legal documents, codes and laws.
9. Complex structural and constructive systems.
10. Constructive materials, environmental and structural behaviour.
11. Uses; Infrastructure services and roads; Occupation conditions; Costs.