



Programme: DESIGN 3.10		
Design Sector	Duration:	1 Semester
Code: 5060	Hours/Week:	9 Practices
Credits: 6 Units	Total Hours:	126

LEARNING OBJECTIVES

- Management of functional and constructive variables
- Management of relations with the urban - environmental context
- To promote the students to in autonomous decisions making in their design process.
- Integration of knowledge of the students with their capability to apply this knowledge in a critical sense.
- Affirmation of an attitude and own stance of the individual in front of the design
- To increase the level of mastery of relevant variables through research on specific aspects.

COURSE CONTENT DESCRIPTION:

Final degree project.

1. Development of final degree project.
2. Acquired knowledge application in the solution of determinants of the raised problem in the final degree project.
3. Analysis of architectural typologies and urban spaces.
4. Proper buildings relations and of its interrelations.
5. Urban determinants: Uses; infrastructure services and roads; occupation conditions; costs.
6. Climatic determinants.
7. Legal constraints: Knowledge of legal documents, codes and laws. Land use, construction constraints.
8. Values of the building: definition and character, materials, environmental conditioning, furniture.
9. Conditioning and inner space comfort.
10. Coordination of components of the constructive system and installations; materials, façade systems, artificial conditioning systems, etc.
11. Preparation of construction plans, construction details, design and expression.
12. Final degree project presentation.