



Programme: DESIGN 1.4		
Design Sector	Duration:	1 Semester
Code: 5054	Hours/Week:	9 Practices
Credits: 6 Units	Total Hours:	126

LEARNING OBJECTIVES

- Know and learn to act over the images sources and criteria for the design activity.
- Comprehend the architectonic space without the constraints of a large number of determinants.
- Train to the student to be capable to adapt a determined functional program, from an ensemble of Pre-Established physics determinants, through the incorporation, substitution or modification of components.

COURSE CONTENT DESCRIPTION:

1. The teaching of design through the comprehension and analysis of buildings systems within the context of interest.
2. Progressive incorporation of variables of the urban context within the design exercises, according to nature and content of each of these.
3. Knowledge of processes of buildings production and its technological implications, as means to encourage and promote research objectives aimed to use own technologies related to construction industry.
4. Conceptual foundations of design; Buildings analysis, determinants and criteria.
5. Spatial and functional relations. Quality and hierarchy. Relations between activities, space and form.
6. Volumetric relations; unity and ensemble coherence.
7. Functions and proportions: movement, activities and furniture.
8. Space valorisation: light, colour and texture.
9. Proportionality relations between structural elements and spatial proportion. Form relations and space relations.
10. Building design for residential, single-family and multifamily uses.
11. Building design for rural villages.