ARC3203 Theory and Design of Structures for Architects III

Hours per Semester				Weighted Total Mark	Weighted Exam Mark	Weighted Continuous Assessment Mark	Credit Units
LH	PH	TH	CH	WTM	WEM	WCM	CU
30	0	00	30	100	60	40	2

Course Description

This course introduces the student to the analysis of the structural elements of the building as a way of ensuring stability of the building.

Objectives/aim

- Acquire analytical capacity for linear calculation of structures.
- Acquire first concepts about metallic structure, reinforced concrete and foundations.
- To make structural analysis as a method of assessment and correlation based on the learning of the acquired physical knowledge.
- Obtain basic criteria to develop the implantation and construction of an industrial building.