

# **Architectural Engineering Department**

## Third Year

#### **First Semester**

Code	Course Title	Weekly Hours					Exam				
		Lec	Tut	Lab	Total	Class	Lab	Oral	Final	Total	Duration
AR 311	Architectural Design and	6			10	120					
	Interior Design-1*	2	2			30					
AR 313	Execution Design-3*	4	2		6	90					
HS 326	Regional and City Planning	2	2		4	30			70	100	3
AR 321	Theories of Architecture-3	4			4	30			70	100	3
AR 3E1	Elective Course (1) ***	2	2		4	30			70	100	3
CE 361	Structural Engineering-2 ** Steel Structures	1	1		2	15			35	50	3
TOTAL		21	9		30	345			245	350	

## **Third Year**

## Second Semester

		Weekly Hours				Marks					Exam
Code	Course Title	Lec	Tut	Lab	Total	Class	Lab	Oral	Final	Total	Duration
AR 312	Architectural Design & Interior Design-2*	6 2	2		10	120 30		80 40	80	500	6
AR 314	Execution Design-4*	4	2		6	90		60	60	300	4
AR 322	Urban Planning and Housing	2	2		4	30			70	100	3
AR 331	Quantities and Specifications	2	1		3	25			50	75	2
AR 3E2	Elective Course (2)***	2	2		4	30			70	100	3
CE 362	Structural Engineering-3** a) Reinforced Concrete	1	1		3	15			25	75	4
	b) Soil Mechanics	1				10			25		
TOTAL		20	10		30	350		180	380	1150	

\* Continuous courses - First and second term work summed together (written and oral exams) in the second term

\*\* Ongoing courses

\*\*\* The Student selects at the beginning of the year a specialized branch from the three offered sections (A- Public buildings, B- Housing, C- Urban Design)

The student selects an course for Elective 1 and one for Elective 2 among the electives of his specialized section Two hours of the elective courses are allocated for research and applications

Each student spends a summer training for 4 weeks during the summer holiday according to department rules