

JAWAHARLAL NEHRU ARCHITECTURE AND FINE ARTS UNIVERSITY, HYDERABAD.

**Course Structure for Master of Architecture Environmental Design
(New Regulations – 2017)**

FIRST SEMESTER:

Course No.	Course Title	No.of Periods per week			Credits	Marks		Total
		Lecturers	Tutors	Studios		Internal	External	
ED 1.1	Environmental Design Studio-I	-	-	12	12	150	150	300
ED 1.2	Energy Simulations E.C.B.C – I	6	-	-	6	50	50	100
ED 1.3	Building Physics	3	-	-	3	50	50	100
ED 1.4	Resources Management and Ecology	3	-	-	3	50	50	100
ED 1.5	Sustainable Development and Planning	3	-	-	3	50	50	100
ED1.6	Seminar-I	-	3	-	3	100	--	100
	Total:	15	3	12	30	450	350	800

SECOND SEMESTER

	Course Title	No.of Periods per week			Credits	Marks		Total
		Lecturers	Tutors	Studios		Internal	External	
ED 2.1	Environmental Design Studio – II	-	-	12	12	150	150	300
ED 2.2	Energy Simulations E.C.B.C – I	3	-	-	3	50	50	100
ED 2.3	Research Methods - I	6	-	-	6	50	50	100
ED 2.4	Building Energy Management	3	-	-	3	50	50	100
ED 2.5	Environmental laws	3	-	-	3	50	50	100
ED 2.6	Sustainable Site planning and landscape design	-	3	-	3	100	--	100

		Total:	15	3	12	30	450	350	800
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Third Semester:

Course No.	Course Title	No.of Periods per week			Credits	Marks		Total
		Lecturers	Tutors	Studios		Internal	External	
ED 3.1	Advanced Environmental Design lab/Studio	-	-	12	12	150	150	300
ED 3.2	Environmental Impact Assessment	3	-	-	6	50	50	100
ED 3.3	Environmental Rating Systems	6	-	-	3	50	50	100
ED 3.4	Sustainable practices in Waste Management	3	-	-	3	50	50	100
ED 3.5	Environmental Infrastructure	3	-	-	3	50	50	100
ED 3.6	Research Methods - II	-	3	-	3	100	--	100
	Total:	15	3	12	30	450	350	800

FOURTHSEMESTER

Course No.	Course Title	No.of Hours			Credits	Marks		Total
		Lecturers	Tutors	Studios		Internal	External	
ED 4.1	Environmental Economic feasibility	3	-	3	6	50	50	100
ED 4.2	Environmental Design Thesis	4	-	20	24	250	250	500
	Total:	7	-	23	30	300	300	600

	Grand Total (All Semesters):	52	9	59	240	1650	1350	3000
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