

Bachelor of Architecture Study Plan 2021 - 159 Credit Hours (10 semesters)

First Year		Second Year		Third Year		Fourth Year		Fifth Year	
1 st semester	2 nd semester	3 rd semester	4 th semester	5 th semester	6 th semester	7 th semester	8 th semester	9 th semester	10 th semester
(1) Intro. to Design ARC100 (3 Cr./H) Pre-req. (--)	(6) Arch. Design I ARC101 (4 Cr./H) Pre-req. (1)	(11) Arch. Design II ARC200(4Cr./H) Pre-req. (6)	(16) Arch. Design III ARC201 (5 Cr./H) Pre-req. (11)	(21) Arch. Design IV ARC300 (5 Cr./H) Pre-req. (16)	(26) Arch. Design V ARC301 (5 Cr./H) Pre-req. (21)	(32) Arch. Design VI ARC400 (5 Cr./H) Pre-req. (26)	(37) Urban Design ARC401 (5 Cr./H) Pre-req. (32)	(43) Graduation Project I ARC500 (5 Cr./H) Pre-req. (32)	(47) Graduation Project II ARC501 (5 Cr./H) Pre-req. (43, Grad I)
(2) Engineering Graphics ARC112 (3 Cr./H) Pre-req. (--)	(7) History of Architecture ARC121 (3 Cr./H) Pre-req. (--)	(12) Modern and Contemporary Arch. ARC321 (3 Cr./H) Pre-req. (--)	(17) Environmental Behavior ARC261 (3 Cr./H) Pre-req. (..)	(22) Landscape Arch. ARC362 (3 Cr./H) Pre-req. (11)	(27) Housing Design & Theory ARC361 (3 Cr./H) Pre-req. (16)	(33) Urban Planning ARC461 (3 Cr./H) Pre-req. (27)	(38) Heritage Conservation ARC421 (3 Cr./H) Pre-req. (7)	(44) Arch. Practice & Cost Estimation ARC530 (3 Cr./H) Pre-req. (30)	(48) Specialization Elective I (3 Cr./H) Pre-req. (--)
(3) Sketching & Perspective ARC114 (4 Cr./H) Pre-req. (--)	(8) CAAD I ARC251(3 Cr./H) Pre-req. (2)	(13) CAAD II ARC252 (3 Cr./H) Pre-req. (8)	(18) Building Information Modelling ARC253(3 Cr./H) Pre-req. (13)	(23) Generative/ Parametric Design ARC351(3 Cr./H) Pre-req. (13)	(28) Active Thermal Environmental Control ARC371 (3 Cr./H) Pre-req. (4)	(34) Sustainable Architecture ARC372 (3 Cr./H) Pre-req. (4)	(39) Lighting & Acoustics in Architecture ARC471 (3 Cr./H) Pre-req. (4)	(45) Project Management ARC532 (3 Cr./H) Pre-req. (30)	(49) Specialization Elective II (3 Cr./H) Pre-req. (--)
(4) Building Science ARC171 (3 Cr./H) Pre-req. (--)	(9) Humanity & Art Elective (3Cr./H) Pre-req. (--)	(14) Building Construction ARC233 (3 Cr./H) Pre-req. (2)	(19) Advanced Building Technology ARC331 (3 Cr./H) Pre-req. (14)	(24) Structural Analysis ARC243 (3 Cr./H) Pre-req. (4+5)	(29) Structural Design ARC342 (3 Cr./H) Pre-req. (24)	(35) Building Services ARC332 (3 Cr./H) Pre-req. (19)	(40) Surveying ARC241 (2 Cr./H) Prerequisite (--)	(46) Islamic Culture ISL114 (3 Cr./H) Pre-req. (--)	
(5) Calculus I MTH112 (3 Cr./H) Pre-req. (--)	(10) Advanced English Writing. ENG104 (3 Cr./H) Pre-req. (--)	(15) Arabic Written Expression or Arabic as a Foreign Language ARB113 (3 Cr./H) or ARB116 (3 Cr./H) Pre-req. (--)	(20) Social & Behavioral Elective (3 Cr./H) Pre-req. (--)	(25) Emiratis Studies EMS112 (3 Cr./H) Pre-req. (--)	(30) Working Drawings & Construction Details ARC333 (3 Cr./H) Pre-req. (19)	(36) Innovation & Entrepreneurship INN311 (3 Cr./H) Pre-req. Finish (60 Cr./H)	(41) General Statistics STA114 (3 Cr./H) Pre-req. (--)		
					(31) Arch. Training I ARC536 (1 Cr./H) (8 weeks) Pre-req. 26 + completed 3 year (72 Cr. H.)			(42) Arch. Training II ARC537 (1 Cr./H) (8 weeks) Pre-req. 31 + completed 4 year (108 Cr. H.)	
16 C.H.	16 C.H.	16 C.H.	17 C.H.	17 C.H.	17 C.H.	17 C.H.	16 C.H.	14 C.H.	11 C. H.



University Requirements 15 credit hours



University Electives Courses 12 credit hours