

Degree Plan for Master of Science in Architectural Engineering

Minimum No. of Credits for the Degree Plan = 30					
Core courses = 12 Credits					
Course Code	Course Name	Credit Hours	Contact Hours		Pre-requisites/Co-requisites
			Theory	Practical	
ARCH601	Research Methods	3	3	0	
ARCH602	Environmental Design	3	3	0	
ARCH603	Theories and Contemporary Approaches in Architecture	3	3	0	
ARCH604	Advanced Construction Technology and Building Materials	3	3	0	
Elective Courses = 12 Credits					
ARCH610	Advanced Urban Design	3	3	0	
ARCH611	Building Information Modelling / Management and Analysis	3	3	0	
ARCH612	Special Topics in Architecture	3	3	0	
ARCH613	Sustainable Architectural Design	3	3	0	
ARCH614	Computer Applications in Architecture	3	3	0	
ARCH615	Architecture in Islamic Context	3	3	0	
ARCH616	Advanced Project Management	3	3	0	
ARCH617	Advanced Architectural Design Strategies	3	3	0	
ARCH618	Conservation and Regeneration Principles and Approaches	3	3	0	
ARCH619	Building Simulation and Analysis	3	3	0	
ARCH620	Urban Landscape	3	3	0	
Research= 6 Credits					
ARCH700	Thesis	6	0	6	