

## Sultan Qaboos University Academic degree and Degree Plan of Postgraduate Studies Programs

College	Engineering		
Department	Civil and Architectural Engineering		
Degree Name	Master of Science	Degree	M.Sc.
Program / Major	Architectural Engineering	Cohort	2018-2020
Specialization		Mode of Study	☐ Full time ☐ Part time ☐ Both
Credit Degrined for			
Credit Required for Graduation	30		
<u>-</u>	Elective Courses		Thesis
Graduation			Thesis 6
Graduation  Core Courses	Elective Courses		
Graduation  Core Courses	Elective Courses		
Graduation  Core Courses	Elective Courses 15	Courses	6
Graduation Core Courses 9	Elective Courses 15  Program Option		6

Core Courses		
<b>Course Code</b>	Course Title	Credits
AREN 6101	Sustainable Architectural Engineering Design	3
AREN 6102	Advanced Building Systems Engineering	3
AREN 6103	Sustainable Building Construction	3
Total		9

Elective Courses		
<b>Course Code</b>	Course Title	Credits
AREN6211	Sustainable Architectural Design in Hot Regions	3
AREN6212	Human factors of the Built Environment	3
AREN6213	Urban Environmental Design	3
AREN6221	The Framework of Built Heritage Conservation	3
AREN6222	Materials and Technologies of Conservation in Hot regions	3
AREN6231	Advanced Construction Technology and Building	3

Elective Courses		
	Materials	
AREN6232	Building Information Management	3
AREN6241	Computer Simulation of Building Energy Systems	3
AREN6242	Energy Audit of Building Systems	3
AREN6251	Special Topic	3
Total		15

Thesis		
<b>Course Code</b>	Course Title	Credits
AREN 7001	Research Thesis	6
Total		6

Approval and Signatures			
Program Coordinator:	Head Of Department:	Assistant Dean for Postgraduate Studies and Research:	

Note: - New courses can be added.

- Please seal all pages when adding new pages.