



THE HASHEMITE UNIVERSITY
Faculty of engineering
Department of architectural engineering
Master degree programme 2017

*** Accreditation hours 34**

*** The requirements for conferring of the master's degree in the department of architectural engineering are :**

1) Compulsory courses 16 credit hours :

	Compulsory courses	Weekly credit hours		Credit hours	Pre-requisite or co-requisite *
		Lecture	Practical		
170407770	Scientific Research 1	2	0	2	-
170407771	Scientific Research 2	2	0	2	170407770 *
170407720	Theories and Criticism in Architecture	3	0	3	170407770*
170407730	Sustainable Design in Built Environment	1	4	3	170407771*
170407731	Construction Techniques and Methods in Advanced Architecture	3	0	3	170407730
170407750	Theories and Methods in Urban Planning and Design	2	2	3	170407730

2) Selective Courses to be chosen of 9 hours out of the following courses

	Selective courses	Weekly credit hours		Credit hours	Pre-requisite or co-requisite *
		Lecture	Practical		
1760407760	Theories and Methods in Landscape Architecture	1	4	3	170407730
1760407710	Architecture and Humans	3	0	3	-
170407740	Management of Heritage Built Environment	3	0	3	170407720
170407712	Emergency	3	0	3	170407720

	Architecture				
170407751	Advanced studies in housing	2	2	3	170407730
170407721	Philosophy of design	2	2	3	-
170407772	Special Topics	3	0	3	-

3) Thesis : 9 credit hours 170407799

The indications of the course subject's digits

Field no.	Field of knowledge
1	Architecture & design
2	Architectural thoughts & criticism
3	Sustainable issues
4	Heritage and built environment conservation
5	Urban design & planning
6	Urban scape
7	Special topics , scientific research & thesis

Example :

170407760		Theories and Methods in Landscape Architecture						
1	7	0	4	0	7	7	7	0
Year	Faculty	Department		Level	Field	Sequence		

proposed academic year plan

Year 1 (16 credit hours)			
First Semester		Second Semester	
Course	Credit hours	Course	Credit hours
Scientific Research 1	2	Scientific Research 2	2
Theories and Criticism in Architecture	3	Sustainable Design in Built Environment	3
Elective (1)	3	Elective (2)	3
Total hours	8	Total hours	8

Year 2 (9 or 12 credit hours)			
First Semester		Second Semester	
Course	Credit hours	Course	Credit hours
Construction Techniques and Methods in Advanced Architecture	3	Theories and Methods in Urban Planning and Design	3

Elective (3)	3	Thesis proposal	0 or 3
Total hours	6	Total hours	3 or 6

Year 3 (9 or 6 hours)			
First Semester		Second Semester	
Course	Credit hours	Course	Credit hours
Thesis	3 or 6	Thesis	6 or 0
Total hours	3 or 6	Total hours	6 or 0