

First Semester	Code	Course name	NQF Level	Prerequis ite	Credit hour	Contact Hours		
						L	ST	Lab
	AED111	Basic Design Studio I	5		3	1	4	0
	AED 121	Engineering Mathematics	5	MATH095	3	2	2	0
	AED 131	Engineering Drawings & Design Communication	5		3	2	2	0
	GS102	Creative Thinking	5		2	1	0	2
	IT102	Introduction to Computer Applications	5		2	2	0	0
	ENGL103	English for Academic Purposes	5	ENGL012	3	3	0	0
	LAW106	Human Rights	5		2	2	0	0
	Total				18	13	8	2

Second Semester	Code	Course name	NQF Level	Prerequis ite	Credit hour	Contact Hours		
						L	ST	Lab
	AED112	Basic Design Studio II	6	AED111	3	1	4	0
	AED122	Building Physics & Material Properties	6		3	3	0	0
	ARE141	Theory of Architecture	5		3	3	0	0
	GS111	Arabic Language Skills	5		3	3	0	0
	ENGL104	English for Academic Purposes II	5	ENGL103	3	3	0	0
	GS133	History of Bahrain	5		3	3	0	0
	Total				18	16	4	0

Third Semester	Code	Course name	NQF Level	Prerequis ite	Credit hour	Contact Hours		
						L	ST	Lab
	ARE211	Architecture Design I	6	AED112	5	1	8	0
	ARE221	Building Construction I	6	AED112	2	2	0	0
	AED231	Drafting & Design with Digital Media	6	AED131	3	2	0	2
	ARE241	History of Architecture I	6	ARE141	2	2	0	0
	AED251	Design Research Methods	6	AED111	2	2	0	0
	ENGL202	English Writing for Communications	6	ENGL104	3	3	0	0
	Total				17	12	8	2

Fourth Semester	Code	Course name	NQF Level	Prerequis ite	Credit hour	Contact Hours		
						L	ST	Lab
	ARE212	Architectural Design II	6	ARE211	5	1	8	0
	ARE222	Building Construction II	6	ARE221	2	1	0	2
	ARE223	Land Surveying	6	AED121	3	2	0	2
	AED232	Rendering Techniques and Animation	6	AED231	3	1	0	4
	ARE242	History of Regional Architecture & Heritage	6	GS133+ ARE241	2	2	0	0
	ARE243	History of Architecture II	6	ARE241	2	2	0	0
	Total				17	9	8	8

Fifth Semester	Code	Course name	NQF Level	Prerequis ite	Credit hour	Contact Hours		
						L	ST	Lab
	ARE311	Architectural Design III	7	ARE212	5	1	8	0
	ARE321	Passive & Active Climate Design Principles	7	AED122	3	3	0	0
	ARE322	Construction Drawing I	7	AED231+ ARE222	4	2	0	4
	AED331	BIM for Design & Construction Drawing	7	AED231	3	2	0	2
	ARE371	Building Regulations & Codes	7	ARE212	3	3	0	0
	Total				18	11	8	6

Sixth Semester	Code	Course name	NQF Level	Prerequis ite	Credit hour	Contact Hours		
						L	ST	Lab
	ARE312	Architectural Design IV	8	ARE311	5	1	8	0
	ARE323	Building Services	7	ARE222	3	3	0	0
	ARE324	Structural Analysis and Application	7	AED121+ ARE222	3	2	0	2
	ARE341	Modern & Contemporary Architecture	7	ARE243	3	3	0	0
	ARE361	Landscape Architecture	7	ARE223	3	3	0	0
	Total				17	12	8	2

Seventh Semester	Code	Course name	NQF Level	Prerequis ite	Credit hour	Contact Hours		
						L	ST	Lab
	ARE411	Architectural Design V	8	ARE312	5	1	8	0
	ARE421	Sustainable Indoor Environment	8	ARE321	3	3	0	0
	ARE422	Building Material	7	AED122+ ARE322	3	2	0	2
	ARE441	Housing Theories and Economics	7	ARE371	2	2	0	0
	ARE442	Interior Design & Modern Art	7	ARE212	3	2	2	0
	ARE461	Urban Design	8	ARE361	2	1	2	0
	Total				18	11	12	2

Eighth Semester	Code	Course name	NQF Level	Prerequisite	Credit hour	Contact Hours		
						L	ST	Lab
	ARE412	Architecture Design VI	8	ARE411	5	1	8	0
	ARE423	Construction Drawings II	8	ARE422	4	2	0	4
	ARE424	Structural Design	8	ARE324+ ARE422	3	2	0	2
	ARE425	Building Performance Analysis	8	AED331 + ARE212	3	2	0	2
	ARE462	Planning & Sustainable Cities	8	ARE461	3	2	2	0
	Total				18	9	10	8
	ARE470	Architecture Internship Training	8	ARE371 + Passing 125 CrHr	4	Varies		

Ninth Semester	Code	Course name	NQF Level	Prerequis ite	Credit hour	Contact Hours		
						L	ST	Lab
	ARE511	Architecture Design VII	8	ARE412+ ARE461	5	1	8	0
	ARE551	Graduation Project Research	8	AED251+ ARE412	3	1	4	0
	ARE561	Environmental Planning & Impact Assessment	8		3	3	0	0
	ARE571	Specifications and Quantity Surveying	8	ARE423	2	3	0	0
	ARE58X	Elective 1	7		3	Varies		
	Total				16	8	12	0

Ninth Semester	Code	Course name	NQF Level	Prerequisite	Credit hour	Contact Hours		
						L	ST	Lab
	ARE512	Graduation Project Design	8	ARE511+ ARE551	6	0	12	0
	ARE521	Shop Drawing	8	ARE423	3	2	0	2
	ARE572	Professional Practice and Ethics	8	ARE423 + ARE223	3	2	0	0
	ARE573	Construction Project Management	8	ARE423	3	3	0	0
	ARE58X	Elective 2	8		3	Varies		
	Total				18	7	12	2

Elective courses	Code	Course name	NQF Level	Prerequis ite	Credit hour	Contact Hours		
						L	ST	Lab
	ARE581	Advance Rendering Techniques & Animation	7	AED232	3	2	0	2
	ARE582	Communication for Architects	7	AED331	3	2	2	0
	ARE583	Architectural Photography & Cinematography	7	AED231	3	2	2	0
	ARE584	Building Economic & Real Estate	7	ARE441	3	3	0	0
	ARE585	Heritage & Building Conservation	7	ARE242	3	2	2	0

Elective courses	Code	Course name	NQF Level	Prerequisite	Credit hour	Contact Hours		
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	ARE586	Advanced Computer Techniques	8	AED331	3	2	0	2
	ARE587	Architecture & Virtual Reality	8	AED331	3	2	2	0
	ARE588	Introduction to Remote Sensing	8	ARE223 + ARE462	3	2	0	2
	ARE589	GIS Application in Planning	8	ARE223 + ARE462	3	2	0	2