

Architecture Program (160 CR)

Architecture Specialization

First Year

1	Course code		Course name	LT	LB	CR
1	ARC	101	Basic Design Studio I	2	4	3
2	ARC	102	Drawing I	0	4	2
3	STT	101	Introduction to Statistics	3	0	3
4	ENG	101	English Easy Writing	3	0	3
5	PHL	101	Critical thinking	3	0	3
6	SOS	102	Introduction to social science	3	0	3
				14	9	17

2	Course code		Course name	LT	LB	CR
1	ARC	111	Basic Design Studio II	2	4	3
2	ARC	112	Drawing II : Shade/ shadow & perspective drawing	0	4	2
3	PHY	102	Physics for architecture	3	0	3
4	MEC	103	Engineering mechanics	3	0	3
5	PHY	201	Introduction to physical science	3	0	3
6	ENG	201	Technical report writing	3	0	3
				12	12	17

Second Year

3	Course code		Course name	LT	LB	CR
1	ARC	201	Architectural Design Studio I	2	5	4
2	ARC	202	Drawing 3 Digital Media 2D	1	4	2
3	ARC	203	History of Architecture I	2	0	2
4	ARC	204	Theory of Architecture I	2	0	2
5	ARC	205	Theory of Structure	1	2	2
6	ISL	101	Foundation of Islamic culture	2	0	2
7	ARB	102	Communication Skill in Arabic	2	0	2
				12	11	16

4	Course code		Course name	LT	LB	CR
1	ARC	211	Architectural Design Studio II	2	5	4
2	ARC	212	Drawing IV : Digital Media 3-D & Animation	1	4	2
3	ARC	213	History of Architecture II	2	0	2
4	ARC	214	Theory of Architecture II	2	0	2
5	ARC	215	Building Construction I	2	3	3
6	ARC	216	Concrete & steel construction	1	2	2
7	ARB	202	Writing Skills in Arabic	2	0	2
				12	14	17

Third Year

5	Course code		Course name	LT	LB	CR
1	ARC	301	Architectural digital Design Studio III	2	6	5
2	ARC	302	Building Construction II	2	3	3
3	ARC	303	Technical Installation	2	0	2
4	ARC	304	Introduction to Environmental control	3	0	3
5	ARC	305	Properties and strength of materials	1	2	2
6	ARC	306	Foundation of Islamic architecture	2	0	2
				12	11	17

6	Course code		Course name	LT	LB	CR
1	ARC	311	Architectural Design Studio IV	2	6	5
2	ARC	312	Sanitary installation	2	0	2
3	ARC	313	Housing and Urban Design	3	0	3
4	ARC	314	Introduction to Building Technology	3	0	3
5	ARC	315	Soil Mechanics and Foundation	1	2	2
6	ARB	302	Topics in Arabic Culture	2	0	2
				13	8	17

Coop 6 CR SUMMER TRAINING FOR (440 hours) Fourth Year

7	Course code		Course name	LT	LB	CR
1	ARC	401	Architectural Design Studio V	2	8	6
2	ARC	402	Landscape Architecture and site planning	2	3	3
3	ARC	403	Working Drawing	2	4	3
4	ARC	XXX	Departmental Elective course I	2	0	2
5	ISL	301	Work ethics in Islam	2	0	2
				10	15	16

8	Course code		Course name	L T	LB	CR
1	ARC	411	Architectural Design Studio VI	2	8	6
2	ARC	413	Working Drawing and Documentations	2	4	3
3	ARC	412	City Planning	2	4	3
4	ARC	XXX	Departmental Elective II	2	0	2
5	ARC	414	Architectural professional Practice	2	0	2
				10	16	16

Fifth Year

9	Course code		Course name	LT	LB	CR
1	ARC	501	Architectural Design Studio VII	2	8	6
2	ARC	XXX	Departmental Elective III	2	0	2
3			Out-of-Department Free Elective I	2	0	2
4	ISL	401	Topics in Islamic thought	2	0	2
				8	8	12

10	Course code		Course name	LT	LB	CR
1	ARC	511	Final Architectural Design Project VIII	2	10	7
2			Out-of-Department Free Elective I	2	0	2
				4	10	9

Elective Courses

Architecture Specialization (A)

	Course code		Course name	LT	LB	CR
1	ARC	A 421	Housing Design	2	0	2
2	ARC	A 422	Architectural Criticism	2	0	2
3	ARC	A 423	Urban Design	2	0	2
4	IA	313	Environment and Human Factors	2	0	2
5	ARC	A 425	Architecture Conservation	2	0	2
6	ARC	A 426	Sustainability in Architecture	2	0	2

Total Credit Hrs for Graduation with department courses, Co-op, electives, and general courses	160
Total Credit Hrs for Graduation - department courses (Without Co-Op)	106
Total Credit Hrs for Graduation – specialization electives	6
Total Credit Hrs for Graduation - free electives	4
Department Co-Op/Internship	6
Total Credit Hrs for general courses (university requirements)	29
Total Credit Hrs for general courses (department requirements)	9