

STUDY PLAN

Semester 1 – Fall			Semester 2 – Spring		
Course no	Course Name	Cr. Hrs.	Course no	Course Name	Cr. Hrs.
ENGL 202	English Language I Post Foundation	3	ENGL 203	English Language II Post Foundation	3
DAWA111	Islamic Culture	3	ARAB 100	Arabic Language I	3
MATH 101	Calculus I	3	MATH 102	Calculus II	3
ARCT 110	Graphic Communication I	3	ARCT 111	Graphic Communication II	3
ARCT 120	Introduction to Architecture and Allied Arts	3	PHYS 191	General Physics for Engineering I	3
			PHYS 192	Experimental General Physics for Engineering	1
Total		15	Total		16
Semester 3 – Fall			Semester 4 – Spring		
Course no	Course Name	Cr. Hrs.	Course no	Course Name	Cr. Hrs.
ARCT 211	Architectural Design Studio I	4	ARCT 212	Architectural Design Studio II	4
ARCT 210	Perspective, Shade and Shadow	3	ARCT 230	Materials and Methods of Building Construction I	3
ARCT 220	Climate and Architecture	3	ARCT 242	Surveying for Architects	3
ARCT 221	History and Theory of Architecture I (Early and Western Civilization)	3	ARCT 222	History and Theory of Architecture II (Islamic / Arab Civilizations)	3
ARCT 240	Theory of Structures I	3	ARCT 241	Theory of Structures II	3
Total		16	Total		16
Semester 5 – Fall			Semester 6 – Spring		
Course no	Course Name	Cr. Hrs.	Course no	Course Name	Cr. Hrs.
ARCT 310	Architectural Design Studio III	4	ARCT 311	Architectural Design Studio IV	4
ARCT 331	Environmental Control Systems I (Acoustics and Lighting)	3	ARCT 332	Environmental Control Systems II (Sanitary and HVAC)	3
ARCT 330	Materials and Methods of Building Construction II	3	ARCT 333	Construction Drawing and Detailing	3
ARCT 340	Structures and Architectural Form I (Concrete Structures)	2	ARCT 341	Structures and Architectural Form II (Steel and Shell Structures)	2
ARCT 320	Design Methods and Theories	3	ARCT XXX	Major Elective II	3
ARCT XXX	Major Elective I	3	ARAB 200	Arabic Language II	3
Total		18	Total		18
Course no		Course Name		Period	
ARCT 400		Practical Training I		6 Weeks	

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Semester 7 – Fall			Semester 8 – Spring		
Course no	Course Name	Cr. Hrs.	Course no	Course Name	Cr. Hrs.
ARCT 410	Architectural Design Studio V	5	ARCT 411	Architectural Design Studio VI	5
ARCT 530	Construction and Project Management	3	ARCT 422	Research Methods in Architecture	3
ARCT XXX	Major Elective III	3	ARCT XXX	Major Elective IV	3
HIST 121	History of Qatar	3	XXXX XXX	Core Curriculum Elective (Social / Behavioral Sciences Package)	3
XXXX XXX	College Elective	3	XXXX XXX	Core Knowledge and Skills Package	3
Total		17	Total		17
Course no		Course Name		Period	
ARCT 500		Practical Training II		6 Weeks	
Semester 9 – Fall			Semester 10 – Spring		
Course no	Course Name	Cr. Hrs.	Course no	Course Name	Cr. Hrs.
ARCT 510	Comprehensive Design Studio	6	ARCT 512	Senior Project	4
ARCT 511	Senior Project Preparation and Programming	2	ARCT 531	Ethics and Professional Practice	3
SOCI XXX	Major Supporting Electives	3	XXXX XXX	College Elective	3
XXXX XXX	Core Knowledge and Skills Package	3	XXXX XXX	Core Curriculum Elective (Humanities / Fine Arts Package)	3
Total		14	Total		13