

### Study Plan at HU Architectural Department

Semester 1 – Fall							Semester 2 - Spring						
Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite	Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite
		CRD	LEC	RRAC					CRD	LEC	PRAC		
ARCH 101	Architectural Drawing	3	1	6	CR	-----	ARCH 102	Computer Applications In Architectural Design (1)	2	0	6	CR	ARCH 122*
ARCH 121	Basic Design (1)	3	1	6	MR	ARCH 101*	ARCH 122	Basic Design (2)	3	1	6	MR	ARCH 121
ARCH 111	Free Hand Drawing	2	0	6	CR	ARCH 101*	ARCH 112	Architectural Communication and Presentation (1)	2	0	6	CR	ARCH 111
ENGL 101	English Language	3	3	0	UR	111405099 Or 2120099	PHYS 101	General Physics (1)	3	3	0	CR	-----
ARAB 101	Arabic Language	3	3	0	UR	111405098 Or 2110099	PHYS 103	General Physics Laboratory (1)	1	0	3	CR	PHYS 101*
CHEM 107	Basics of General Chemistry	3	3	0	CR	-----	MATH 101	Calculus (1)	3	3	0	CR	-----
CHEM108	Basics of General Chemistry Laboratory	1	0	3	CR	CHEM 107*	ENGB 203	Ethics and Communicational skills	3	3	0	CR	ENGL 101
Total		18	11	21			Total		17	10	21		
Semester 3 – Fall							Semester 4 - Spring						
Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite	Course No.	Course Name	Course Weekly Hours				
		CRD	LEC	RRAC					CRD	LEC	RRAC		
ARCH 221	Architectural Design (1)	4	1	9	MR	ARCH 122	ARCH 201	Computer Applications In Architectural Design (2)	2	0	6	MR	ARCH 102
ARCH 213	Architectural Communication & Presentation (2)	1	0	3	MR	ARCH 112	ARCH 222	Architectural Design (2)	4	1	9	MR	ARCH 221
ARCH 241	History & Theory of Architecture (1)	3	3	0	MR	ARCH 111	ARCH 341	History & Theory of Architecture (2)	3	3	0	MR	ARCH 241
ARCH 232	Building Material	3	2	3	MR	CHEM 107	ARCH 335	Building Construction Systems	3	2	3	MR	ARCH 232
PROG 112	C++ Programming Language	3	3	0	CR	110108099 or 1011100	CIVL 313	Structural Analysis for Architectural Students	3	3	0	MR	CIVIL 214
CIVIL 214	Engineering Mechanics	3	3	0	MR	PHYS 101 & MATH 101		Major Core Elective	3	3	0	ME	
Total		17	12	15			Total		18	12	18		
Semester 5 – Fall							Semester 6 - Spring						
Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite	Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite
		CRD	LEC	RRAC					CRD	LEC	RRAC		
ARCH 321	Architectural Design (3)	4	1	9	MR	ARCH 222	ARCH 322	Architectural Design (4)	4	1	9	MR	ARCH 321
ARCH 342	Islamic Architecture	3	3	0	MR	ARCH 341	ARCH 563	Landscape Design	2	1	3	MR	ARCH 321
ARCH 345	Theory & Methods of Architectural Design	1	1	0	MR	ARCH 321*	ARCH 343	Theory of Modern Architecture	3	3	0	MR	ARCH 342*
CIVL 369	Surveying and Building Documentation	3	1	6	MR	ARCH 222	UNIV 118	Citizenship Education	3	3	0	UR	-----

ARCH 336	Building Finishing	3	2	3	MR	ARCH 335	ARCH 423	Working Drawings	3	0	6	MR	ARCH 336
ENGI 101	Engineering Workshop	1	0.5	2	CR	-----		Major Core Elective	3	3	0	ME	
CIVIL 324	Concrete and Steel Structures for Architectural students	3	3	0	MR	CIVL 313							
Total		18	11.5	20				Total	18	11	18		
<b>Semester 7- Fall</b>							<b>Semester 8 -Spring</b>						
Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite	Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite
		CRD	LEC	RRAC					CRD	LEC	RRAC		
ARCH 421	Architectural Design (5)	5	1	12	MR	ARCH 322	ARCH 422	Architectural Design (6)	5	1	12	MR	ARCH 421
ARCH 471	Lighting & Acoustics	3	2	3	MR	ARCH 322	ARCH 463	Urban Planning & Design	3	3	0	MR	ARCH 421
MECH 450	Electro-Mechanical Systems for Architectural students	3	3	0	MR	ARCH 423*	ARCH 464	Housing	2	2	0	MR	ARCH 463*
	Major Core Elective	3	3	0	ME		ARCH 451	Specifications & Contracts	2	2	0	MR	MECH 450
	University Elective	3	3	0	UE		ARCH 465	Conservation of Architectural Heritage	2	2	0	MR	ARCH 421*
								Major Core Elective	3	3	0	ME	
Total		17	12	15				Total	17	13	12		
<b>Semester 9 – Fall</b>							<b>Semester 10 - Spring</b>						
Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite	Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite
		CRD	LEC	RRAC					CRD	LEC	RRAC		
ARCH 542	Graduation Project (1)	2	1	3	MR	ARCH 422 & ARCH 423 & ARCH 343 & finish 120 CRD	ARCH 521	Graduation Project (2)	5	1	12	MR	ARCH 542
ARCH 452	Quantity Surveying	2	2	0	MR	ARCH 451*	ARCH 551	Professional Practice	2	2	0	MR	ARCH 452
	Major Core Elective	3	3	0	ME			University Elective	3	3	0	UE	
	University Elective	3	3	0	UE			University Elective	3	3	0	UE	
	University Elective	3	3	0	UE								
	Military Science	3	3	0	UR								
Total		16	15	3				Total	13	9	12		

\*: or Concurrent

Training Requirement						
Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite
		CRD	LEC	RRAC		
ARCH 450	Practical Training	3			MR	ENGB 203 & finish 120 CRD

**Major Elective Courses (15 CRD).**

Course No.	Course Name	Course Weekly Hours			Course Type	Pre requisite
		CRD	LEC	RRAC		
ARCH 566	GIS	3	1	6	ME	ARCH 369 or ARCH 365
ARCH 424	Interior Design	3	1	6	ME	ARCH 321
ARCH 423	Ancient Building Technologies	3	3	-	ME	ARCH 241
ARCH 444	Local Contemporary Architecture	3	3	-	ME	ARCH 343
ARCH 472	Desert Habitation	3	3	-	ME	ARCH 463
ARCH 473	Building and Energy	3	3	-	ME	ARCH 471 or Concurrent
ARCH 523	Special Topics in Architecture	3	3	-	ME	ARCH 542 or Concurrent
ARCH 524	Methodologies of Architectural Design	3	3	-	ME	ARCH 422 or Concurrent
ARCH 541	Human Behavior in Architecture	3	3	-	ME	ARCH 422 or Concurrent
ARCH 561	Restoration and Rehabilitation of Historic Buildings	3	3	-	ME	ARCH 465 or Concurrent
ARCH 562	Architecture & Identity	3	3	-	ME	ARCH 465 or Concurrent
ARCH 571	Green Architecture	3	3	-	ME	ARCH 422 or Concurrent

\*: Concurrent

HU Architectural Department