



:Date 2025-10-05

Degree Plan For Bachelor

:Page1 / 2

Department : Architecture and PlanningEdition: 1Major : ArchitectureEffective Sem : 462College Requirement : **150 CR. Hours****1 Compulsory Courses** 144 CR. Hours

YR SEM	Course Code	Course Title	Crd Hrs	Cont Hrs	Lec.	Lab	Prerequisite
11	ARCH 101	Fundamental Design Studio I	3	5	2	3	Co-Req ARCH 102, Co-Req ARCH 103
11	ARCH 102	Architectural Communication I : Visual	3	5	1	4	
11	ARCH 103	Technical Drawings	3	5	2	3	
11	ARCH 104	Human Factors and the Built Environment	3	3	3	0	
11	IAS 111	Arabic Language Foundation	2	2	2	0	
11	MATH 111	Calculus I	4	4	4	0	
11	PE 111	Physical Education I	1	2	0	2	
12	ARCH 105	Architectural Design Studio II	4	8	1	7	ARCH 101, Co-Req ARCH 107
12	ARCH 106	History and Theory of Architecture I	3	3	3	0	
12	ARCH 107	Building Construction Technologies	3	5	2	3	ARCH 103
12	ARCH 108	Computer Aided Design	3	5	1	4	ARCH 103
12	ARCH 109	Architectural Communication II : Digital	2	4	1	3	ARCH 102
12	ENGL 119	Academic Writing	3	3	3	0	
21	ARCH 210	Architectural Design Studio III	4	8	1	7	ARCH 105
21	ARCH 211	Computer Visualization and Simulation	3	5	1	4	ARCH 108
21	ARCH 212	History and Theory of Architecture II (Islamic)	3	3	3	0	ARCH 106
21	CE 208	Surveying for Architecture	3		0	0	
21	MECH 241	Building Systems I: Mechanical Installations	3		0	0	ARCH 107
21	PHYS 112	Physics for Architecture	3	5	2	3	
22	ARCH 213	Architectural Design Studio IV	4	8	1	7	ARCH 210
22	ARCH 214	History and Theory of Architecture III (MODERN)	3	3	3	0	ARCH 212
22	ARCH 498	Summer Training I	1	2	0	2	ARCH 105, ARCH 108
22	CE 310	Building Materials	3	3	3	0	
22	ENGL 129	Professional Communication	3	3	3	0	ENGL 119
22	IAS 121	Islamic Culture	2	2	2	0	
22	MECH 242	Building Systems II: Acoustics & Illumination	3		0	0	MECH 241
31	ARCH 315	Architectural Design Studio V	4	8	1	7	ARCH 213
31	ARCH 316	Landscape	3	5	2	3	CE 208
31	ARCH 317	Building Codes and Regulations	3	3	3	0	CE 310
31	ARCH 318	Construction Drawings and documentation	3	5	2	3	MECH 242
31	CE 320	Structure in Architecture	4	4	4	0	CE 310
31	IAS 221	Arabic Communication Skills	2	2	2	0	IAS 111
32	ARCH 319	Architectural Design Studio VI	4	8	1	7	ARCH 315, CE 310
32	ARCH 320	Urban Design	3	5	2	3	ARCH 316
32	ARCH 321	Saudi Heritage and Conservation	3	4	2	2	ARCH 214
32	ARCH 322	Interior Design & Furniture	2	2	2	0	ARCH 214
32	ARCH 323	Emerging building materials and techniques	3	3	3	0	ARCH 318



:Date 2025-10-05

Degree Plan For Bachelor

:Page2 / 2

Department : Architecture and PlanningEdition: 1Major : ArchitectureEffective Sem : 462College Requirement : **150 CR. Hours****1 Compulsory Courses** 144 CR. Hours

YR SEM	Course Code	Course Title	Crd Hrs	Cont Hrs	Lec.	Lab	Prerequisite
32	ARCH 499	Summer Training II	2	2	0	2	ARCH 498
32	ENGL 213	Technical Writing	3	3	3	0	ENGL 129
41	ARCH 424	Architectural Design Studio VII	4	8	1	7	ARCH 319, ARCH 320
41	ARCH 425	Theories of Housing Design	3	3	3	0	ARCH 320
41	ARCH 426	Research methods in Architecture	3	3	3	0	Co-Req ARCH 424
41	BUS 482	Business Principles and Practices	3	3	3	0	
41	IAS 212	Professional Ethics in Islam	2	2	2	0	IAS 121
42	ARCH 427	Capstone Project: Architectural Design Stud	6	12	2	10	ARCH 424, ARCH 426
42	ARCH 428	Project Management	3	3	3	0	BUS 482
42	ARCH 429	Advance Topics in Architecture	3	5	2	3	ARCH 323
42	ARCH 430	Advanced Lighting Techniques	3	5	2	3	MECH 242

1 Elective Courses 6 CR. Hours

YR SEM	Course Code	Course Title	Crd Hrs	Cont Hrs	Lec.	Lab	Prerequisite
41	ARCH 431	Special Topics in Human Factors	3	3	3	0	ARCH 104
41	ARCH 432	Applied Psychology for architecture	3	3	3	0	ARCH 104
41	ARCH 433	Conservation/Preservation & Adaptive Reus	3	5	2	3	ARCH 214
41	MECH 445	Solar Energy Engineering	3	3	3	0	
41	MECH 446	Energy Conservation	3	3	3	0	PHYS 112
42	ARCH 434	Advanced Presentation Skills	3	5	1	4	ARCH 211
42	ARCH 435	Building Information Modelling	3	5	1	4	ARCH 211
42	ARCH 436	Architectural Criticism	3	3	3	0	ARCH 214
42	MECH 448	Renewable Energy Systems	3	3	3	0	
42	MECH 449	Sustainable Energy Engineering	3	3	3	0	