



Course Plan for Bachelor program - Course Plan Development and Updating Procedures/ Department of Architecture	QF10/0407-3.00
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(Academic year) **Course Plan for department of Architecture (Bachelor Program) No.:3**

Approved by Deans Council by decision (2017-2016/72/07) dated (30/8/2017)

(165) Credit Hours

No.	Goals and learning outcomes The department adopts NAAB Student Performance Criteria
Goal 1	Ability of Critical Thinking and Representation
ILO 1.1	- The student should be broadly educated
ILO 1.2	- The student should be able to Valuing lifelong inquisitiveness
ILO 1.3	- The student should be able to develop his communicating graphically in a range of media
ILO 1.4	- The student should be able to recognizing the assessment of evidence
ILO 1.5	- The student should be able to comprehending people, place, and context in his projects
ILO 1.6	- The student should be able to understand how to recognizing the disparate needs of client, community, and society
Goal 2	Understanding of Integrated Building Practices, Technical Skills, and Knowledge
ILO 1.1	- develop his ability to creating building designs with well-integrated systems
ILO 1.2	- The student should be able to understand how to comprehending constructability
ILO 1.3	- The student should be able to incorporating life-safety systems in his projects
ILO 1.4	- The student should be able to integrate accessibility in his projects



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ILO 1.5	- applying principles of sustainable design in his projects
Goal 3	Leadership and Practice
ILO 1.1	-The student should know societal and professional responsibilities
ILO 1.2	-The student should be able to understand how to comprehend the business of building
ILO 1.3	-Understanding how to collaborate and negotiate with clients and consultants in the design process
ILO 1.4	-Understanding how to discerning the diverse roles of architects and those in related disciplines
ILO 1.5	- The student should be able to integrat community service into the practice of architecture

Note: G= Goal, ILO= Intended Learning Outcome
Assign 3-7 ILOs for each goal

Student's information		Course number	Course title	Credit Hours	Theory Hours	Practical Hours	Prerequisite Co-requisite	Advertisement Plan
Registered	passed							Semester/year
First: University Requirements (27) Credit Hours								
a. Mandatory requirement (15 credit hour)								
<input type="checkbox"/>	<input type="checkbox"/>	0420101	Military Sciences	3	3	0		1/2
<input type="checkbox"/>	<input type="checkbox"/>	0420111	Arabic Language (1)	3	3	0	Remedial Arabic Language	1/1
<input type="checkbox"/>	<input type="checkbox"/>	0420121	English Language (1)	3	3	0	Remedial English Language	1/2
<input type="checkbox"/>	<input type="checkbox"/>	0420151	National Education	3	3	0		1/1
<input type="checkbox"/>	<input type="checkbox"/>	0420171	Life Skills	3	3	0		1/1
b. Electives (12 credit hours, minimum 3 credits from each field)								
Field I. Humanitarian courses								
<input type="checkbox"/>	<input type="checkbox"/>	0420131	Principles of education	3	3	0		1/2
<input type="checkbox"/>	<input type="checkbox"/>	0420134	Sport and health	3	2	2		1/2
<input type="checkbox"/>	<input type="checkbox"/>	0420142	Human civilization	3	3	0		1/2
<input type="checkbox"/>	<input type="checkbox"/>	0501100	Innovation and entrepreneur management	3	3	0		2/2



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<input type="checkbox"/>	<input type="checkbox"/>	0601102	Law in our life	3	3	0		2/2
<input type="checkbox"/>	<input type="checkbox"/>	0420152	Introduction to sociology	3	3	0		2/2
<input type="checkbox"/>	<input type="checkbox"/>	0420112	Islamic culture	3	3	0		2/2
<input type="checkbox"/>	<input type="checkbox"/>	0420103	History of Jerusalem	3	3	0		2/2

Field II. Scientific course

<input type="checkbox"/>	<input type="checkbox"/>	0120111	Information Technology and Society	3	3	0	Remedial Computer Skills	1/2
<input type="checkbox"/>	<input type="checkbox"/>	0120153	Medicinal Plants	3	3	0		1/2
<input type="checkbox"/>	<input type="checkbox"/>	0301101	First Aid	3	3	0		1/2
<input type="checkbox"/>	<input type="checkbox"/>	0906100	Principles of energy sciences	3	3	0		2/2
<input type="checkbox"/>	<input type="checkbox"/>	0301102	Fundamentals of nutrition	3	3	0		2/2

Second: Faculty Requirements (26) credit hours

Student's information		Course number	Course title	Credit Hours	Theory Hours	Practical Hours	Prerequisite Co-requisite	Advertisement Plan
Registered	passed							Semester/year
<input type="checkbox"/>	<input type="checkbox"/>	0120199	General Math	3	3	0	-	1/1
<input type="checkbox"/>	<input type="checkbox"/>	1001191	Free hand sketching	3	1	6	-	1/1
<input type="checkbox"/>	<input type="checkbox"/>	0120131	General physics 1	3	3	0	-	2/1
<input type="checkbox"/>	<input type="checkbox"/>	1002141	Computer drafting and presentation	3	1	4	Remedial computer Skills	1/2
<input type="checkbox"/>	<input type="checkbox"/>	1001221	Surveying for architecture	2	2	0	General Math	1/2
<input type="checkbox"/>	<input type="checkbox"/>	1002001	Research skills and technical writing	3	3	0	English language 1	1/2
<input type="checkbox"/>	<input type="checkbox"/>	1001211	History of art and architecture	3	3	0	-	2/2
<input type="checkbox"/>	<input type="checkbox"/>	1002121	Photography and digital processing	3	3	0	-	2/3
<input type="checkbox"/>	<input type="checkbox"/>	1001415	Theories and design principles	3	3	0	-	1/4

Third: Major requirements (109) credit hours

a. Mandatory Major requirements (54) credit hours

<input type="checkbox"/>	<input type="checkbox"/>	1001192	Architectural drawings	3	1	6	-	1/1
<input type="checkbox"/>	<input type="checkbox"/>	1001171	Basic design 1	3	1	6	-	1/1
<input type="checkbox"/>	<input type="checkbox"/>	1001172	Basic design 2	3	1	6	Basic design 1	2/1
<input type="checkbox"/>	<input type="checkbox"/>	1001193	Architectural communication and presentation	2	1	3	Architectural drawings	2/1
<input type="checkbox"/>	<input type="checkbox"/>	1001273	Architecture design 1	4	1	9	Basic design 2	1/2
<input type="checkbox"/>	<input type="checkbox"/>	1001222	Surveying lab for architecture	1	0	3	Co-Surveying for architecture	1/2
<input type="checkbox"/>	<input type="checkbox"/>	1001223	Structural systems	3	3	0	General Math	1/2
<input type="checkbox"/>	<input type="checkbox"/>	1001212	Design modelling	3	3	0	Basic design 2	2/2



جامعة الزيتونة الأردنية
Al-Zaytoonah University of Jordan
كلية العمارة والتصميم
Faculty of Architecture and Design



"عراقة وجودة"
"Tradition and Quality"

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<input type="checkbox"/>	<input type="checkbox"/>	1001224	Building construction	3	1	6	Architecture design 1	2/2
<input type="checkbox"/>	<input type="checkbox"/>	1001274	Architecture design 2	4	1	9	Architecture design 1	2/2
<input type="checkbox"/>	<input type="checkbox"/>	1001251	Computer applications in architecture	3	1	6	Computer drafting and presentation	2/2
<input type="checkbox"/>	<input type="checkbox"/>	1001325	Building services	3	3	0	Architecture design 2	1/3
<input type="checkbox"/>	<input type="checkbox"/>	1001313	History and theory of architecture 1	3	3	0	History of art and architecture	1/3
<input type="checkbox"/>	<input type="checkbox"/>	1001375	Architecture design 3	5	1	12	Architecture design 2	1/3
<input type="checkbox"/>	<input type="checkbox"/>	1001352	Simulation and architectural modeling	3	1	6	Computer applications in architecture	1/3
<input type="checkbox"/>	<input type="checkbox"/>	1001381	Working drawings 1	3	1	6	Architecture design 2	1/3
<input type="checkbox"/>	<input type="checkbox"/>	1001314	History and theory of architecture 2	3	3	0	History and theory of architecture 1	2/3
<input type="checkbox"/>	<input type="checkbox"/>	1001341	Architecture and environmental control	3	3	0	Architecture design 2	2/3
<input type="checkbox"/>	<input type="checkbox"/>	1001376	Architecture design 4	5	1	12	Architecture design 3	2/3
<input type="checkbox"/>	<input type="checkbox"/>	1001382	Working drawings 2	3	1	6	Working drawings 1	2/3
<input type="checkbox"/>	<input type="checkbox"/>	1001431	Landscape architecture	2	1	3	Architecture design 3	1/4
<input type="checkbox"/>	<input type="checkbox"/>	1001442	Green architecture	3	1	6	Architecture and environmental control	1/4
<input type="checkbox"/>	<input type="checkbox"/>	1001477	Architecture design 5	5	1	12	Architecture design 4	1/4
<input type="checkbox"/>	<input type="checkbox"/>	1001432	Planning and urban design	3	2	3	Architecture design 4	2/4
<input type="checkbox"/>	<input type="checkbox"/>	1001433	Conservation of architectural heritage	3	3	0	History and theory of architecture 2	2/4
<input type="checkbox"/>	<input type="checkbox"/>	1001416	Islamic architecture	3	3	0	History and theory of architecture 2	2/4
<input type="checkbox"/>	<input type="checkbox"/>	1001461	Building legislations and professional practice	2	2	0	Architecture design 3	2/4
<input type="checkbox"/>	<input type="checkbox"/>	1001478	Architecture design 6	5	1	12	Architecture design 5	2/4
<input type="checkbox"/>	<input type="checkbox"/>	1001562	Specifications and quantities	3	3	0	Working drawings 2	1/5
<input type="checkbox"/>	<input type="checkbox"/>	1001517	Theories and criticism of architecture	3	3	0	History and theory of architecture 2	1/5
<input type="checkbox"/>	<input type="checkbox"/>	1001563	Project management	3	3	0	Specifications and quantities	2/5
<input type="checkbox"/>	<input type="checkbox"/>	1001401	Engineering practical training	3	0	9	Architecture design 4 and Passing 90 credit (8 weeks)	
<input type="checkbox"/>	<input type="checkbox"/>	1001501	Graduation project 1 thesis research	2	1	3	Architecture design 6 Passing 120	1/5



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<input type="checkbox"/>	<input type="checkbox"/>	1001502	Graduation project 2	6	0	18	credit Graduation project 1	2/5
b. Major supporting requirements (---) credit hours								
<input type="checkbox"/>	<input type="checkbox"/>							
<input type="checkbox"/>	<input type="checkbox"/>							
<input type="checkbox"/>	<input type="checkbox"/>							
<input type="checkbox"/>	<input type="checkbox"/>							
c. Major electives (3) credit hours								
<input type="checkbox"/>	<input type="checkbox"/>	1001518	Visual perception in architecture	3	3	0	Architecture design 4	1/5
<input type="checkbox"/>	<input type="checkbox"/>	1001534	Advanced urban design	3	2	3	Planning and urban design	1/5
<input type="checkbox"/>	<input type="checkbox"/>	1001535	Advanced urban planning	3	3	0	Planning and urban design	2/5
<input type="checkbox"/>	<input type="checkbox"/>	1001503	Specialized topics in architecture	3	3	0	As specified by the department	2/5
Fourth: free electives (-) Credit Hours (Student may choose any course from any course plan at the university unless the student had passed it previously)								

❖ Co-requisite

Courses Given to Other Majors)

Course number	Course title	Credit hours	Type of requirement (University Requirements, Faculty Requirements, Supporting Requirements)
1001191	Free hand sketching	3	Faculty Requirements
1001211	History and theory of architecture 1	3	Faculty Requirements
1001415	Theories and design principles	3	Faculty Requirements