

**BACHELOR PROGRAM**  
**BACHELOR IN ARCHITECTURE**  
**2014-2015**

**UNIVERSITY OF NIZWA**  
**BACHELOR IN ARCHITECTURE**  
**Study Plan / Updated Nov. 2013**

C – Credits, Contact Hours ( L –Lecture, P – Practical)

First Semester					Second Semester				
CODE	COURSE	C	L	P	CODE	COURSE	C	L	P
Year 1		Cr	Hr	Hr			Cr	Hr	Hr
ARCH101	Design Fundamentals	4	1	6	ARCH102	Architectural Design I	5	2	3
ENGN103	Engineering Drawings (*)	2	1	2	ARCH105	Architectural Graphics II	2	1	2
MATH 116	Pre Calculus	4	4	0	MATH 211	Calculus I	4	4	0
ARCH103	Architectural Graphics I	2	1	2	ARCH106	Freehand Drawing II	2	0	4
ARAB100	Arabic Language I	3	3	0	COMP101L	Computer Skills	3	3	0
ARCH104	Freehand Drawing I	2	0	4					
		<b>17</b>	<b>10</b>	<b>14</b>			<b>16</b>	<b>10</b>	<b>9</b>
Year 2		Cr	Hr	Hr			Cr	Hr	Hr
ARCH201	Architectural Design II	5	2	6	ARCH202	Architectural Design III	5	2	6
ENGN101	Introduction to Engineering	2	2	0	ARCH203	History of Architecture I	2	2	0
ARCH204	Digital Graphics I (CAD)	3	1	4	ENGL151	English Language II	3	3	0
ENGL150	English Language I	3	3	0	ARCH206	Digital Graphics II	3	1	4
ARCH205	Materials & Building Construction I	3	3	0	ARCH207	Structure I	3	3	0
		<b>16</b>	<b>11</b>	<b>10</b>			<b>16</b>	<b>11</b>	<b>10</b>
Year 3		Cr	Hr	Hr			Cr	Hr	Hr
ARCH301	Architectural Design IV	5	2	6	ARCH302	Architectural Design V	5	2	6
ARCH303	Building Construction II	3	2	2	ARCH305	Construction Drawings	2	0	4
ARCH206	Structure II	3	3	0	ARCH307	Islamic Architecture	2	2	0
ENGL155	Communication Skills	3	3	0	ARAB101	Arabic Language II	3	3	0
ARCH304	History of Architecture II	2	2	0	HIST 150	Islamic Civilization	3	3	0
ARCH309	Human Behavior in Built Environment	2	2	0	ARCH308	Engineering Services I (HVAC)	2	2	0
		<b>18</b>	<b>14</b>	<b>8</b>			<b>17</b>	<b>12</b>	<b>10</b>
Year 4		Cr	Hr	Hr			Cr	Hr	Hr
ARCH401	Architectural Design VI	5	1	8	ARCH402	Architectural Design VII	5	1	8
ARCH403	Architectural Theories & Design Methodologies	2	2	0	ARCH409	Urban Design	2	2	0
ARCH404	Engineering Services II	2	2	0	ARCH408	Landscape Design	3	1	4
ARCH407	Interior Design	3	1	4	ARCH406	Building & Environment	2	2	0
ARCH405	Housing and Planning Principles	2	2	0	ARCH410	Surveying	2	1	2
					ENGN333	Industrial Training (*)	2	0	2
		<b>14</b>	<b>8</b>	<b>12</b>			<b>16</b>	<b>7</b>	<b>16</b>
Year 5		Cr	Hr	Hr			Cr	Hr	Hr
ARCH501	Final Year Project I	2	2	0	ARCH502	Final Year Project II	7	1	12
ARCH503	Architectural Design VIII	5	1	8	ARCH504	Professional Practice	2	2	0
ARCH508	Advanced building Technology	2	2	0	ARCH506	Building Specifications & Estimation	2	2	0
ARCH505	Architectural Conservation & Preservation	2	2	0		College Elective	3	3	0
	Dept. Elective	2	2	0					
	University Elective	3	3	0					
		<b>16</b>	<b>12</b>	<b>8</b>			<b>14</b>	<b>8</b>	<b>12</b>
<b>Total No. of Credit</b>							<b>160</b>		

(\*) To be taken during the Summer Semester.

## Curriculum for Bachelor of Architecture

MINIMUM NUMBER OF CREDIT HOURS IN THIS DEGREE PLAN= 160 CREDITS			
COURSE CODE	COURSE NAME	CREDIT	PRE REQUISTE
<b>University Requirements = 24 Credits</b>			
ENGL150	English Language I	3(3+0)	None
ENGL152	English Language II	3(3+0)	ENGL150
ARAB100	Arabic Language I	3(3+0)	None
ARAB101	Arabic Language II	3(3+0)	ARAB100
COMP101/L	Computer Skill	3(2+1)	Comp-A, Comp-B (Digital Literacy)
ENGL155	Communication Skill	3(3+0)	ENGL152
HIST150	Islamic Civilization	3(3+0)	None
<b>UNIVERSITY ELECTIVES =3CREDITS</b>			
<b>COLLEGE REQUIREMENTS=17 CREDITS</b>			
ENGN103	Engineering Drawings	2(1+2)	None
MATH116	Pre-Calculus	4(4+0)	None
MATH211	Calculus I	4(4+0)	MATH116
ENGN101	Introduction to Engineering	2(2+0)	MATH116
ENGN333	Industrial Training	2(0+2)	110 credits
<b>COLLEGE ELECTIVES =3CREDITS</b>			
<b>DEPARTMENT REQUIREMENTS=119 CREDITS</b>			
ARCH101	Design Fundamentals	4(1+6)	None
ARCH102	Architectural Design I	5(2+6)	ARCH101
ARCH201	Architectural Design II	5(2+6)	ARCH102
ARCH202	Architectural Design III	5(2+6)	ARCH201
ARCH301	Architectural Design IV	5(2+6)	ARCH202
ARCH302	Architectural Design V	5(2+6)	ARCH301
ARCH401	Architectural Design VI	5(2+6)	ARCH302
ARCH402	Architectural Design VII	5(2+6)	ARCH401
ARCH503	Architectural Design VIII	5(1+8)	ARCH402,405,409
ARCH501	Final Year Project I	2(1+2)	ARCH402,405,409, Final Year
ARCH502	Final Year Project II	7(1+12)	ARCH501
ARCH103	Architectural Graphics I	2(1+2)	None
ARCH105	Architectural Graphics II	2(1+2)	ARCH103
ARCH104	Freehand Drawing I	2(0+4)	None
ARCH106	Freehand Drawing II	2(0+4)	ARCH104
ARCH203	History of Architecture I	2(2+0)	ARCH101
ARCH304	History of Architecture II	2(2+0)	ARCH203
ARCH307	Islamic Architecture	2(2+0)	ARCH304

ARCH204	Digital Graphics I (CAD)	3(1+4)	COMP101/L
ARCH206	Digital Graphics II	3(1+4)	ARCH204
ARCH205	Material and Building Construction I	3(3+0)	ARCH102
ARCH303	Building Construction II	3(2+2)	ARCH205
ARCH305	Construction Drawings	2(0+4)	ARCH303
ARCH508	Advanced Building Technology	2(2+0)	ARCH303
ARCH207	Structure I	3(3+0)	MATH211
ARCH306	Structure II	3(3+0)	ARCH207
ARCH409	Urban Design	2(2+0)	ARCH302
ARCH308	Engineering Services I (HVAC)	2(2+0)	ARCH202
ARCH404	Engineering Services II (Acoustics and Lighting)	2(2+0)	ARCH301
ARCH406	Building and Environment	2(2+0)	ARCH308, and ARCH 404
ARCH405	Housing and Planning Principles	2(2+0)	ARCH301
ARCH407	Interior Design	3(1+4)	ARCH301
ARCH408	Landscape Design	3(1+4)	ARCH301
ARCH309	Human Behavior in the Built Environment	2(2+0)	ARCH202
ARCH504	Professional Practice	2(2+0)	ARCH402
ARCH403	Architectural Theories and Design Methodologies	2(2+0)	ARCH304
ARCH506	Building Specifications and Estimation	2(2+0)	ARCH402
ARCH410	Surveying	2(1+2)	MATH211
ARCH505	Architectural Conservation and Preservation	2(2+0)	ARCH302
Department Elective=2 Credits			