

الخطة الدراسية لقسم الهندسة المعمارية

ربيع 2018/2019

First Year (Semester 1)

لائحة ٢٠١٤

Course Code	Course Name	Cr.	Number of Hours per week		
			Lecture	Tutorial (Sec.)	Lab
EB143	Engineering Drawing for Architects 1	3	2	3	--
EA111	Fundamental Building Construction	2	1	2	--
EB145	Descriptive Geometry	3	2	3	--
EB122	Engineering Physics 2	3	2	1	2
HU175	History of Architecture 1	2	2	--	--
UEC02	Computer Skills and Programming Concepts 2	2	1	1	2
<b>Total Credit Hours</b>		<b>15</b>	<b>10</b>	<b>10</b>	<b>4</b>
			<b>24</b>		

First Year (Semester 2)

لائحة ٢٠١٤

Course Code	Course Name	Cr.	Number of Hours per week		
			Lecture	Tutorial (Sec.)	Lab
EB122	Engineering Physics 2	3	2	1	2
EB144	Engineering Drawing for Architects 2	3	2	3	--
EA112	Building Technology Level 2	3	2	2	--
EM172	Manufacturing Processes and Modeling	3	2	--	3
HU175	History of Architecture 1	2	2	--	--
UGE02	English Language 2	2	1	--	2
UEC02	Computer Skills and Programming Concepts 2	2	1	1	2
UCS01	Communication Skills	1	--	2	--
<b>Total Credit Hours</b>		<b>19</b>	<b>12</b>	<b>9</b>	<b>9</b>
			<b>30</b>		

❖ يتم فتح مقرر اللغة الانجليزية للطلاب الذين لم يدرسه طبقاً للمستوى .

### Second Year (Semester 3)

لائحة ٢٠١٤

Course Code	Course Name	Cr.	Number of Hours per week		
			Lecture	Tutorial (Sec.)	Lab
EB101	Engineering Mathematics 1	3	2	2	1
EA211	Architectural Design Level 1	4	2	4	--
EA221	Building Technology Level 3	3	1	4	--
EA252	Colors in Built Environment	2	1	2	--
EA256	Computer Aided Design Drawing (CAD1)	2	1	--	2
EA Elective	EA007 Sketching	2	2	1	--
<b>Total Credit Hours</b>		<b>16</b>	<b>9</b>	<b>13</b>	<b>3</b>
			<b>25</b>		

### Second Year (Semester 4)

لائحة ٢٠١٤

Course Code	Course Name	Cr.	Number of Hours per week		
			Lecture	Tutorial (Sec.)	Lab
EA212	Architectural Design Level 2	4	2	4	--
EA222	Building Technology Level 4	3	1	4	--
EA242	History of Architecture 2	2	2	--	--
EA257	Computer Aided Design Drawing (CAD2)	3	1	--	4
ES254	Surveying	2	1	1	2
EB132	Chemistry and Materials	2	1	1	2
<b>Total Credit Hours</b>		<b>16</b>	<b>8</b>	<b>10</b>	<b>8</b>
			<b>26</b>		



### Third Year (Semester 5)

لائحة ٢٠١٤

Course Code	Course Name	Cr.	Number of Hours per week		
			Lecture	Tutorial (Sec.)	Lab
EA311	Architectural Design Level 3	6	2	8	--
EA321	Execution Design Level 1	4	2	4	--
EA342	History of Architecture 3	2	2	--	--
ES252	Theory of Structure	2	1	2	--
EA Elective	EA012   Systems in Buildings	2	2	--	--
<b>Total Credit Hours</b>		<b>16</b>	<b>9</b>	<b>16</b>	<b>0</b>
			<b>21</b>		

### Third Year (Semester 6)

لائحة ٢٠١٤

Course Code	Course Name	Cr.	Number of Hours per week		
			Lecture	Tutorial (Sec.)	Lab
EA312	Architectural Design Level 4	6	2	8	--
EA322	Execution Design Level 2	4	2	4	--
EA342	History of Architecture 3	2	2	--	--
HU113	Technical Report Writing and Presentation Skills	2	1	--	2
ES253	Reinforced Concrete and Steel Construction	2	1	2	--
EA Elective	EA011   Building Science and Technology	2	2	--	--
	EA012   Systems in Buildings				
	EA016   Site Planning				
<b>Total Credit Hours</b>		<b>18</b>	<b>10</b>	<b>14</b>	<b>2</b>
			<b>26</b>		



### Fourth Year (Semester 8)

لائحة ٢٠١٤

Course Code	Course Name		Cr.	Number of Hours per week		
				Lecture	Tutorial (Sec.)	Lab
EA412	Architectural Design Level 6		6	2	8	--
EA422	Execution Design Level 4		4	2	4	--
EA442	Theories of Architecture 4		2	2	--	--
EA451	Urban Design		2	1	2	--
EA362	Specifications and Quantities		2	1	3	--
EA Elective	EA011	Building Science and Technology				
<b>Total Credit Hours</b>			<b>18</b>	<b>10</b>	<b>17</b>	<b>0</b>
				<b>27</b>		

### Fourth Year (Semester 8)

لائحة ٢٠١١

Course Code	Course Name		Cr.	Number of Hours per week		
				Lecture	Tutorial (Sec.)	Lab
AE312	Design Applications (Architectural Design)		6	2	8	--
AE322	Design Details Level 3		4	2	4	--
AE134	History and Theories of Architecture 4		2	2	--	--
AE347	Interior Design		3	2	2	--
HU161	Environment and Society		2	2	--	--
CV253	Reinforced Concrete and Steel Construction		2	1	2	--
<b>Total Credit Hours</b>			<b>19</b>	<b>11</b>	<b>16</b>	<b>0</b>
				<b>27</b>		



### Fifth Year (Semester 10)

لائحة ٢٠١١

Course Code	Course Name	Cr.	Number of Hours per week		
			Lecture	Tutorial (Sec.)	Lab
AE400-2	Graduation Project Part 2	8	2	12	--
AE342	Project Management	2	2	--	--
AE344	Professional Practice	2	--	--	--
UC01	Communication Skills	2	1	2	--
UGE03	Arabic Language	2	2	--	--
<b>Total Credit Hours</b>		<b>16</b>	<b>7</b>	<b>14</b>	<b>0</b>
			<b>21</b>		

المشرف الأكاديمي على قسم الهندسة المعمارية  
أ.د/ رمضان عبد المقصود

14/02/2019