

**CURRICULUM OF BACHELOR OF ARCHITECTURE IN  
ARCHITECTURE (BA)**

=====YU-COEA A.Y.2020 JULY=====

**FIRST YEAR (Freshmen)**

First Semester				Second Semester			
Code	Course Title	CR	Pre-Requisite	Code	Course Title	CR	Pre-Requisite
DES 101	Foundation 1	2	ORN 05R	ARC 111	Basic Design Studio II: Principles of Desing	3	DES 101 or ARC 101
ARC 101	Basic Design Studio I: Architectural Drawing	3	ORN 05R	ARC 112	Drawing II : Shade/ shadow & perspective drawing	2	ARC 101 or ARC 102
STT 102	Introduction to Statistics	3	MTH 001	PHY 102	Physics for Architecture	3	ORN 04R
ENG 101	English Essay Writing	3 3	ORN 05R ORN 05C	MEC 103	Engineering Mechanics	3	MTH 001
PHL 101	Critical Thinking	3	ORN 04R	PHY 201	Introduction to Physical Science	3	ORN 04R
SOS 102	Introduction to Social Sciences	3	ORN 04R	ENG 201	Technical Report Writing	3	ENG 101
<b>Sub-Total</b>		<b>17</b>		<b>Sub-Total</b>		<b>17</b>	

**SECOND YEAR (Sophomore-1)**

First Semester				Second Semester			
Code	Course Title	CR	Pre-Requisite	Code	Course Title	CR	Pre-Requisite
ARC 201	Architectural Design Studio 1	4	ARC 111 ARC 112	ARC 211	Architectural Design Studio II	4	ARC 201
ARC 202	Drawing III: Digital Media 2D	2	ARC 112	ARC 212	Drawing IV: Digital Media -3D and Animation	2	ARC 202
ARC 203	History of Architecture 1	2	ARC 111	ARC 213	History of Architecture II	2	ARC 203
ARC 204	Theory of Architecture I	2	ARC 111	ARC 214	Theory of Architecture II	2	ARC 204
ARC 205	Theory of Structure	2	MEC103,PHY102 or PHY 201	ARC 215	Building Construction I	3	ARC 201
ISL 101	Foundation of Islamic Culture	2		ARC 216	Concrete & Steel Construction	2	ARC 205
ARB 102	Communication Skill in Arabic	2		ARB 202	Writing Skills in Arabic	2	
<b>Sub-Total</b>		<b>16</b>		<b>Sub-Total</b>		<b>17</b>	

**THIRD YEAR (Sophomore-2)**

First Semester				Second Semester			
Code	Course Title	CR	Pre-Requisite	Code	Course Title	CR	Pre-Requisite
ARC 301	Architectural digital Design Studio III	5	ARC 211 ARC 212	ARC 311	Architectural Design Studio IV	5	ARC 301
ARC 302	Building Construction II	3	ARC 215	ARC 312	Sanitary installation	2	ARC 302
ARC 303	Technical Installation	2	ARC 215	ARC 313	Intro. to Housing and Urban Design	3	ARC 301
ARC 304	Introduction to Environmental Control	3	PHY 102	ARC 314	Introduction to Building Technology	3	ARC 302, ARC 305
ARC 305	Properties and Strength of Materials	2	PHY 102	ARC 315	Soil Mechanics and Foundation	2	ARC 305
ISL 201	Foundation of Islamic Economy	2		ARB 302	Selected Topics in Arabic	2	
<b>Sub-Total</b>		<b>15</b>		<b>Sub-Total</b>		<b>18</b>	

**FOURTH YEAR (Junior)**

First Semester				Second Semester			
Code	Course Title	CR	Pre-Requisite	Code	Course Title	CR	Pre-Requisite
ARC 401	Architectural Design Studio V	6		ARC 411	Architectural Design Studio VI	6	ARC 401 ARC 313
ARC 402	Landscape Architecture and Site Planning	3		ARC 412	City Planning	3	ARC 311
ARC 403	Working Drawings	3		ARC 413	Working Drawings and Documentations	3	ARC 403

Department Elective I		2	
ISL 301	Work Ethics in Islam	2	
<b>Sub-Total</b>		<b>16</b>	

Department Elective II		2	
ISL 401	Topics in Islamic Thought	2	
<b>Sub-Total</b>		<b>16</b>	

## FIFTH YEAR Senior)

First Semester			
Code	Course Title	CR	Pre-Requisite
ARC 501	Architectural Design Studio VII	6	ARC 411,ARC 314, ARC 303
ARC 502	Architectural Professional Practice	2	ARC 311
Department Elective III		2	
ARC 450	Out of Dept. Elect. I	2	
<b>Sub-Total</b>		<b>12</b>	

Second Semester			
Code	Course Title	CR	Pre-Requisite
ARC 511	Final Architectural Design Project VIII	7	ARC 501 ARC 402
ARC 451	Out of Dept. Elect. II	2	
<b>Sub-Total</b>		<b>9</b>	