

BACHELOR OF ARCHITECTURE (B.Arch)
LIST OF UNDER GRADUATE COURSES

SEMESTER 01

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
PHY 1103	Physics for Architects		02
ARCH 1101	Art and Architecture - I		02
ARCH 1103	Design Theory – I		02
MATH 1107	Mathematics		02
ENG 1101	English Reading Skills & Public Speaking		03
STUDIO			
ARCH 1112	Design Studio - I		4.5
ARCH 1114	Architectural Graphics - I		3
Total Credits			18.5

SEMESTER 02

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
ARCH 1201	Environment and Design – I Climate and Design		02
ARCH 1203	Art and Architecture - II	<i>ARCH 1101</i>	02
ARCH 1205	Building and Finish Materials		02
BBA 1205	Basics in Social Science		03
ARCH 1209	Art Appreciation		02
THEORY Elective (Any One)			
ARCH 1211	Music Appreciation		02
BBA 1213	Principles of Economics		02
STUDIO			
ARCH 1212	Design Studio – II	<i>ARCH 1112</i>	4.5
ARCH 1214	Architectural Graphics - II	<i>ARCH 1114</i>	1.5
Total Credits			19

SEMESTER 03

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
ARCH 1207	Society and Architecture of Bengal		02
ENG 2105	Communication for Architects		03
PLAN 2111	Basic Planning		02
ARCH 2103	Construction Methods and Details		02
CE 2121	Structure - I: Basic Mechanics of Solids		02
STUDIO			
ARCH 2112	Design Studio III	ARCH 1212	4.5
ARCH 2114	Architecture Graphics - III	ARCH 1214	1.5
ARCH 2116	Computer Graphics		1.5
Total Credits			18.5

SEMESTER 04

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
ARCH 2201	Art and Architecture - III	ARCH 1203	02
ARCH 2203	Design Theory – II	ARCH 1103	02
CE 2221	Building Services - I		02
	Plumbing & Fire Fighting Systems		
CE 2223	Structure - II: Reinforced Concrete Design		02
ARCH 2205	Environment and Design – II	ARCH 1201	02
	Designs in the Tropics		
STUDIO			
ARCH 2212	Design Studio IV	ARCH 2112	4.5
ARCH 2214	Graphic Art		1.5
ARCH 2216	Photography		1.5
Total Credits			17.5

SEMESTER 05

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
ARCH 3101	Art and Architecture - IV	<i>ARCH 2201</i>	02
ME 3121	Building Services - II Mechanical Equipment for Buildings		02
EEE 3221	Building Services - III Electrical Installations in Buildings		02
CE 3123	Structure – III Steel and Timber Structures		02
THEORY Elective (Any One)			
PLAN 3125	Theory and Practice of Planning	<i>PLAN 2111</i>	02
BBA 3127	Logic and Philosophy		02
STUDIO			
ARCH 3112	Design Studio V	<i>ARCH 2212</i>	06
ARCH 3114	Sculpture		1.5
ARCH 3116	Working Drawing – I Construction Drawing		1.5
Total Credits			19

SEMESTER 06

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
ARCH 3201	Urban Design – I		02
CE 3223	Structure – IV Span Structures		02
BBA 1102	Principles of Accounting		03
THEORY Elective (Any One)			
ARCH 3205	Urban Anthropology		02
ARCH 3207	Architecture and Society		02
ARCH 3209	Interior Design		02
STUDIO			
ARCH 3212	Design Studio VI	<i>ARCH 3112</i>	06
ARCH 3214	Cost Estimation		1.5
ARCH 3216	Working Drawing II Production Drawing	<i>ARCH 3116</i>	1.5
Total Credits			18

SEMESTER 07

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
ARCH 4101	Environment & Design – III Landscape Design		02
ARCH 4103	Art and Architecture - V	<i>ARCH 3101</i>	02
ARCH 4111	Housing		02
THEORY Elective (Any One)			
ARCH 4107	Architectural Conservation		02
ARCH 4109	Urban Design II	<i>ARCH 3201</i>	02
STUDIO			
ARCH 4112	Design Studio VII	<i>ARCH 3212</i>	7.5
ARCH 4114	Interior Design Studio		1.5
Total Credits			17

SEMESTER 08

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
ARCH 4201	Survey Techniques and Analytical Methods		02
ARCH 4211	Architectural Acoustics	<i>PHY 1103</i>	02
ARCH 4205	Visual Environment		02
THEORY Elective (Any One)			
ARCH 4207	Art and Architecture - VI Modern Art and Architecture	<i>ARCH 4103</i>	02
ARCH 4209	Health Facilities: Planning and Design		02
STUDIO			
ARCH 4212	Design Studio VIII	<i>ARCH 4112 & ARCH 4111</i>	7.5
ARCH 4214	Landscape Design Studio		1.5
Total Credits			17

SEMESTER 09

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
ARCH 5101	Architectural Specifications		02
THEORY Elective (Any One)			
ARCH 5203	Contemporary Architectural Theory		02
PLAN 5205	Rural Planning		02
STUDIO			
ARCH 5112	Design Studio - IX	ARCH 4212	9.5
ARCH 5114	Seminar		02
Total Credits			15.5

SEMESTER 10

Course Code	Course Title	Pre-Requisite	Credit
THEORY			
BBA 1203	Principles of Managements		03
ARCH 5201	Professional Practice and Ethics		02
STUDIO			
ARCH 5212	Design Studio X (Thesis) OR,	ARCH 5112	9.5
ARCH 5214	Design Studio X	ARCH 5112	9.5
ARCH 5216	Dissertation OR,		1.5
ARCH 5218	Construction Document		1.5
COMPULSORY NON-CREDIT COURSE			
ARCH 4000	Professional Training	Studio courses up to Semester 06	1.5
Total Credits			16

GRAND TOTAL: 176 CREDITS