

Annexure-III

Table: UG Course Structure for Bachelor of Architecture (B.Arch) : 5-Year B.Arch.

Cat.	Deviation	Programme Components	B. Arch.	Recommended (V Years)	
				Min	Max
HU/ LM	0	Humanities and Social Science/ Language and Management	22	22	22
IS	0	Science	11	0	20
IE	0	Institute Requirement Engineering/ Pharmacy	13	0	20
EP	0	Engineering Drawing (Manual and Computer Aided), Manufacturing Practices and Practice course of Department/ School	0	0	20
DC/ MC	0	Department/Programme Core (Includes Stream Courses)	400	300	450
DE/ BE	0	Department/Programme Elective (Includes Stream Courses)	54	30	80
OE	0	Open Elective (Interdisciplinary Stream courses from Science/ Engineering/Pharmacy)	27	20	50
DP	0	Project/ Industrial visit/ Training	41	20	60
DT	0	Dissertation	0	0	0
		Total	568	540	570
L: Lecture Hours; T: Tutorial Hours; P: Laboratory/Practical Hours; C: Credits					

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Bachelor of Architecture (B.Arch)

UG-CRC Code	Course Code	Course Name	L-T-P			Credits	Weight factor
Bachelor of Architecture (B.Arch) : 5-Year B.Arch I-Semester							
IS.MA101.14	MA101	Engineering Mathematics – I	3	1	0	11	1
DC.AR101.19	AR101	Introduction to architecture	2	0	2	8	1
DC.AR103.19	AR103	Visual Art I	1	0	3	6	1
DC.AR105.19	AR105	Architectural Graphics I	1	0	6	9	1
DC.AR107.19	AR107	Basic Design & creative Workshop I	1	0	6	9	3
DC.AR109.19	AR109	Introduction to Environmental Studies	3	0	0	9	1
IH.H101.14	H101	Universal Human Values	2	0	0	6	1
LM.HL101.14	HL101	Basic English^	2	0	1	7	1
GY.PE101.14	PE101	Elementary Physical Education^	0	0	5	5	1
Total			13	1	17	58	
^ Counted as over and above the credit requirements							
Bachelor of Architecture (B.Arch) : 5-Year B.Arch II-Semester							
DC.AR102.19	AR102	Architectural Design I	1	0	6	9	3
DC.AR104.19	AR104	Introduction to Building Materials & Construction I	1	0	4	7	1
DC.AR106.19	AR106	Architectural Graphics II	1	0	6	9	1
DC.AR108.19	AR108	Visual Art and Creative Workshop II	1	1	4	9	1
IE.CSO101.14	CSO101	Computer Programming	3	1	2	13	1
DC.AR114.19	AR114	Geometrics Techniques for Architects	2	0	2	8	1
IH.H105.14	H105	Education and Self*	2	1	0	8	1
IH.H106.14	H106	Philosophy*					
Total			11	3	24	63	
* The students have to choose one course from H105 & H106.							
Bachelor of Architecture (B.Arch) : 5-Year B.Arch III-Semester							
DC.AR201.19	AR201	Architectural Design II	1	0	6	9	3
DC.AR203.19	AR203	Building Construction II	1	1	4	9	1
DC.AR205.19	AR205	History of Architecture-I	2	1	0	8	1
DC.AR207.19	AR207	Climate and Architecture	2	1	0	8	1
DC.AR209.19	AR209	Principles of Architecture	2	1	0	8	1
DC.AR211.19	AR211	Quantity, Pricing and Cost Estimate	2	1	0	8	1
IH.H103.14	H103	Development of Societies**	2	1	0	8	1
IH.H104.14	H104	History and Civilization**					
Total			12	6	10	58	
**Students have to choose one course from H103 and H104.							

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UG-CRC Code	Course Code	Course Name	L-T-P			Credits	Weight factor
Bachelor of Architecture (B.Arch) : 5-Year B.Arch IV-Semester							
DC.AR202.19	AR202	Architectural Design III	1	0	6	9	3
DC.AR204.19	AR204	Building Construction III	1	1	4	9	1
DC.AR206.19	AR206	History of Architecture II	3	1	0	11	1
DC.AR208.19	AR208	Environmental Science II	2	1	0	8	1
DC.AR210.19	AR210	Building Code and Regulations	2	1	0	8	1
DC.AR212.19	AR212	Modern World Architecture	2	1	0	8	1
DC.CE231.15	CE231	Structural Mechanics - I	2	1	0	8	1
			Total	13	6	10	61
Bachelor of Architecture (B.Arch) : 5-Year B.Arch V-Semester							
DC.AR301.19	AR301	Architectural Design IV	1	0	6	9	3
DC.AR303.19	AR303	Building Construction IV	1	1	4	9	1
DC.AR305.19	AR305	Computer Applications in Architecture	1	0	4	7	1
DC.CE332.15	CE332	Design of RC Structures	2	1	0	8	1
DC.CE204.15	CE204	Concrete Laboratory	0	0	2	2	1
DC.AR307.19	AR307	Landscape Architecture and Site Development	3	0	0	9	1
DC.AR309.19	AR309	Building Services	2	0	2	8	1
DE.ARXXX.19	DE - 1	Department Elective (DE) - 1	3	0	0	9	1
			Total	13	2	18	61
Department Elective - 1							
DE.AR316.19	AR316	Art in Architecture	3	0	0	9	1
DE.AR317.19	AR317	Pre-Fabrication and Modular Coordination	3	0	0	9	1
DE.AR318.19	AR318	Vernacular Architecture	3	0	0	9	1
DE.AR319.19	AR319	Digital Architecture	3	0	0	9	1
Bachelor of Architecture (B.Arch) : 5-Year B.Arch VI-Semester							
DC.AR302.19	AR302	Architectural Design V	1	0	6	9	3
DC.AR304.19	AR304	Building Construction V	1	1	4	9	1
DC.AR306.19	AR306	Society, Culture and Built Environment	2	1	0	8	1
DC.AR308.19	AR308	Building Science and Services II	2	1	0	8	1
DC.CE401.15	CE401	Construction Economics and Management	3	0	0	9	1
DC.CE334.15	CE334	Design of Steel Structures	3	0	0	9	1
DE.ARXXX.19	DE - 2	Department Elective (DE) - 2	3	0	0	9	1
			Total	15	3	10	61
Department Elective - 2							
DE.AR322.19	AR322	Architectural Conservation	3	0	0	9	1
DE.AR323.19	AR323	Low cost Building Materials and Techniques	3	0	0	9	1
DE.AR324.19	AR324	Vastu Shastra	3	0	0	9	1
DE.AR325.19	AR325	Universal Designing	3	0	0	9	1

UG-CRC Code	Course Code	Course Name	L-T-P			Credits	Weight factor
Bachelor of Architecture (B.Arch) : 5-Year B.Arch Summer Semester							
DP.AR393.19	AR393	Industrial Training/ Project/Training	0	0	5	5	1
Total			0	0	5	5	
Bachelor of Architecture (B.Arch) : 5-Year B.Arch VII-Semester							
DC.AR401.19	AR401	Architectural Design VI	1	0	6	9	3
DC.AR403.19	AR403	Urban Design	2	0	2	8	1
DC.AR405.19	AR405	Working Drawing	1	0	4	7	1
DC.AR407.19	AR407	Finishes, Materials and Specifications	1	2	0	7	1
DC.AR409.19	AR409	Sustainable Architecture	2	1	0	8	1
DE.ARXXX.19	DE - 3	Department Elective (DE) - 3	3	0	0	9	1
OE-1	OE-1	Open Elective - 1	3	0	0	9	1
Total			13	3	12	57	
Department Elective - 3							
DE.AR411.19	AR411	Green Buildings Techniques	3	0	0	9	1
DE.AR412.19	AR412	Industrial Architecture	3	0	0	9	1
DE.AR413.19	AR413	Architecture and Ecology	3	0	0	9	1
DE.AR414.19	AR414	Housing	3	0	0	9	1
Bachelor of Architecture (B.Arch) : 5-Year B.Arch VIII-Semester							
DC.AR402.19	AR402	Architectural Design VII	1	0	6	9	3
DC.AR404.19	AR404	High Rise Buildings	2	1	0	8	1
DC.AR406.19	AR406	Interior Design	2	1	0	8	1
DC.AR408.19	AR408	Urban Planning	2	1	0	8	1
DC.AR410.19	AR410	Housing	2	1	0	8	1
DE.ARXXX.19	DE - 4	Department Elective (DE) - 4	3	0	0	9	1
OE-2	OE-2	Open Elective - 2	3	0	0	9	1
Total			15	4	6	59	
Department Elective - 4							
DE.AR421.19	AR421	Construction Project Management	3	0	0	9	1
DE.AR422.19	AR422	Ekistics	3	0	0	9	1
DE.AR423.19	AR423	Parametric Architecture	3	0	0	9	1
DE.AR424.19	AR424	Intelligent Buildings	3	0	0	9	1

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UG-CRC Code	Course Code	Course Name	L-T-P			Credits	Weight factor
Bachelor of Architecture (B.Arch) : 5-Year B.Arch IX-Semester							
DC.AR502.19	AR502	Office Administration	0	0	2	2	1
DC.AR504.19	AR504	Site Visits and Field Observation	0	0	5	5	1
DC.AR506.19	AR506	Interaction with Consultants	0	0	5	5	1
DC.AR508.19	AR508	Presentations, Approval of Drawings	0	0	7	7	1
DC.AR510.19	AR510	Working and details Drawings	0	0	7	7	1
DP.AR559.19	AR559	Project - (Thesis)	0	0	10	10	1
		Total	0	0	36	36	
Bachelor of Architecture (B.Arch) : 5-Year B.Arch X-Semester							
DC.AR503.19	AR503	Professional Practice, Valuation and Arbitration	3	2	0	13	1
DC.AR505.19	AR505	Comprehensive Viva-Voce	0	0	0	0	1
DC.AR507.19	AR507	Professional Practice and Building Byelaws	3	0	0	9	1
DE.ARXXX.19	DE - 5	Department Elective (DE) - 5	3	0	0	9	1
DE.ARXXX.19	DE - 6	Department Elective (DE) - 6	3	0	0	9	1
OE-3	OE-3	Open Elective - 3	3	0	0	9	1
		Total	15	2	0	49	
Department Elective - 5.6\$							
DE.AR511.19	AR511	Architectural Journalism	3	0	0	9	1
DE.AR512.19	AR512	Cinema and Architecture	3	0	0	9	1
DE.AR513.19	AR513	Futuristic Architecture	3	0	0	9	1
DE.AR514.19	AR514	Specialty Buildings	3	0	0	9	1
\$ Any two elective must be selected from the list							
L: Lecture hours; T: Tutorial hours; P: Laboratory/ Practical hours; C: Credits							

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