



MNIT JAIPUR

UG Scheme & Course Of Study

Academic Section

4/12/2017

B.Arch. - Architecture & Planning

Semester	Course 1	Course 2	Course 3	Course 4	Course 5	Course 6	Course 7	Course 8	Course 09	Semester Credits	Cumulative
I & II	CET102	HST110	MAT103	ART101	ART103	ARP105					
	Environmental Science & Ecology	English	Mathematics I	Introduction to Architecture and Basic Design	Architectural Drawing	Architectural Presentation Techniques I					
	2(2-0-0-0)	3(2-0-2-0)	4(3-1-0-0)	6(1-0-5-0)	4(2-0-4-0)	3(0-0-4-0)				22	22
	ART102	ART104	ART106	CPT110	ARP108	ARP110		ICP101	ICP102		
History of Architecture I	Theory of Design	Building Construction & Materials I	Comp. System and Programming	Architecture Presentation Techniques II	Architectural Design I		CREATIVE ARTS / SPORTS / NSS	DISCIPLINE			
3(2-1-0-0)	2(1-1-0-0)	4(2-0-3-0)	3(2-0-2-0)	3(0-0-5-0)	8(0-0-0-8)		1	1	25	47	
III	ART201	ART203	CET293	ART205	ART207	ART209	ARP211				
	History of Architecture II	Building Science- I (Climatology)	Surveying	Building Construction & Materials II	Architectural Presentation Techniques III	Comp. Applications for Architects-I	Architectural Design II				
3(2-1-0-0)	3(2-1-0-0)	2(1-0-2-0)	4(2-0-3-0)	3(1-0-3-0)	2(1-0-2-0)	8(0-0-0-8)			25	72	
IV	ART202	ART204	CET242	ARPE01	ART206	ART208	ARP210	ICP201	ICP202		
	History of Architecture III	Building Services I	Architectural Structures I	Program Elective-I	Building Construction & Materials III	Comp. Applications for Architects-II	Architectural Design III	CREATIVE ARTS / SPORTS / NSS	DISCIPLINE		
3(2-1-0-0)	2(1-1-0-0)	3(2-0-2-0)	3(2-1-0-0)	4(2-0-3-0)	2(1-0-2-0)	8(0-0-0-8)	1	1	27	99	
V	ART301	ART303	CET343	ARPE02	ART305	ARPE03	ARP309				
	History of Architecture IV	Quantity Survey and Specifications	Architectural Structures II	Program Elective-II	Building Construction & Materials IV	Program Elective-III	Architectural Design IV				
3(2-1-0-0)	2(1-1-0-0)	3(2-1-0-0)	3(2-1-0-0)	4(2-0-3-0)	3(2-1-0-0)	8(0-0-0-8)			26	125	
VI	ART302	CET344	ARPE04	ARPE05	ART306	ART308	ARP310		ICP302		
	Building Services II (Electrical)	Architectural Structures III	Program Elective-IV	Program Elective-V	Building Construction & Materials V	Site Planning & Landscape	Architectural Design V		DISCIPLINE		
3(2-1-0-0)	3(2-0-2-0)	3(2-1-0-0)	3(2-1-0-0)	4(2-0-3-0)	3(1-0-3-0)	8(0-0-0-8)		1	28	153	
VII	ART401	CET445	ART403	ARPE06	ARP407	ARP409					
	Building Science- II	Architectural Structures IV	Introduction to Planning	Program Elective-VI	Working Drawing	Architectural Design VI					
3(2-1-0-0)	3(2-1-0-0)	3(1-0-4-0)	3(2-1-0-0)	2(0-0-3-0)	8(0-0-0-8)				22	175	
VIII	ARP402								ICP402		
	Practical Training								DISCIPLINE		
12(0-0-0-0)								1	13	188	
IX	ART501	ART503	ARPE07	ARS507	ARP511						
	Building Services -III (Mechanical)	Housing	Program Elective-VII	Thesis Preparatory Seminar & Group Discussion	Architectural Design VII						
2(1-1-0-0)	3(1-0-4-0)	3(2-1-0-0)	3(1-0-3-0)	8(0-0-0-8)					19	207	
X	ART502	ARPE08	ARD506						ICP502		

	Professional Practice & Management	Program Elective-VIII	Thesis Project						DISCIPLINE		
	2(1-1-0-0)	3(2-1-0-0)	16(0-0-0-16)						1	22	229



B.Arch.-Architecture & Planning

Overall minimum credit requirement	
Institute Core(IC)	3
Programme Core(PC)	179
Thesis Project	16
Programme Elective(PE)	24
Advance Elective(AE)	0
Open Elective(OE)	0
CAS	2
Discipline	5
Total Credits	229

Institute Core						
Course Code	Course Name	Credits	L	T	P	S
CPT101	Computer Science & Programming	3	2	0	2	0
		Total Credits	3			

Programme Core						
Course Code	Course Name	Credits	L	T	P	S
CET102	Environmental Science & Ecology	2	2	0	0	0
HST110	English	3	2	0	2	0
MAT103	Mathematics I	4	3	1	0	0
ART101	Introduction to Architecture and Basic Design	6	1	0	5	0
ART103	Architectural Drawing	4	2	0	4	0
ARP105	Architectural Presentation Techniques I	3	0	0	4	0
ART102	History of Architecture I	3	2	1	0	0
ART104	Theory of Design	2	1	1	0	0
ART106	Building Construction & Materials I	4	2	0	3	0
ARP108	Architecture Presentation Techniques II	3	0	0	5	0
ARP110	Architectural Design I	8	0	0	0	8
ART201	History of Architecture II	3	2	1	0	0
ART203	Building Science- I (Climatology)	3	2	1	0	0
CET293	Surveying	2	1	0	2	0
ART205	Building Construction & Materials II	4	2	0	3	0
ART207	Architectural Presentation Techniques III	3	1	0	3	0
ART209	Comp. Applications for Architects-I	2	1	0	2	0
ARP211	Architectural Design II	8	0	0	0	8
ART202	History of Architecture III	3	2	1	0	0
ART204	Building Services I	2	1	1	0	0
CET242	Architectural Structures I	3	2	0	2	0
ART206	Building Construction & Materials III	4	2	0	3	0
ART208	Comp. Applications for Architects-II	2	1	0	2	0
ARP210	Architectural Design III	8	0	0	0	8
ART301	History of Architecture IV	3	2	1	0	0
ART303	Quantity Survey and Specifications	2	1	1	0	0
CET343	Architectural Structures II	3	2	1	0	0
ART305	Building Construction & Materials IV	4	2	0	3	0
ARP309	Architectural Design IV	8	0	0	0	8
ART302	Building Services II (Electrical)	3	2	1	0	0
CET344	Architectural Structures III	3	2	0	2	0
ART306	Building Construction & Materials V	4	2	0	3	0
ART308	Site Planning & Landscape	3	1	0	3	0
ARP310	Architectural Design V	8	0	0	0	8
ART401	Building Science-II	3	2	1	0	0
CET445	Architectural Structures IV	3	2	1	0	0
ART403	Introduction to Planning	3	1	0	4	0
ARP407	Working Drawing	2	0	0	3	0
ARP409	Architectural Design VI	8	0	0	0	8
ART501	Building Services -III (Mechanical)	2	1	1	0	0
ART503	Housing	3	1	0	4	0
ARS507	Thesis Preparatory Seminar & Group Discussion	3	1	0	3	0
ARP511	Architectural Design VII	8	0	0	0	8
ART502	Professional Practice & Management	2	1	1	0	0
ARP402	Practical Training	12	0	0	0	0
		Total Credits	179			

Project					
Course Code	Course Name	Credits	L	T	P S
ARD506	Thesis Project	16	0	0	0 16
		Total Credits	16		

Programme Elective					
Course Code	Course Name	Credits	L	T	P S
ART307	Vernacular Architecture	3	1	0	3 0
ART304	Barrier Free Architecture	3	2	1	0 0
ART405	Product Design	3	1	0	3 0
ART505	Programme Elective-IV	3	2	0	1 0
ART504	Programme Elective-V	3	1	0	3 0
ARP212	Architectural Model Making	3	1	0	3 0
ART315	Interior Design	3	2	1	0 0
ART312	Construction Management	3	2	1	0 0

Creative Arts/ Sports/ NSS & Discipline					
Course Code	Course Name	Credits	L	T	P S
*	Creative Arts Society	2			
*	Discipline	5			
		Total Credits	7		

