



**Symbiosis Skills and Open University**

**B.Arch**  
**(Bachelor of Architecture )**

**Programme Structure**  
**2018-19**

**FIRST YEAR B.ARCH SEMESTER I**

S.No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme					Total Marks
			Lecture L	Tutorial T	Studio ST	Skill S			Theory		Sessional			
									CAS	End term	CAS	End Semester	Viva/ Industry	
01	ARCH101	Architectural Design Foundation-I	0	0	4	4	8	6			80	80	40	200
02	ARCH102	Building Technology & Materials-I	1	1	3	1	6	4	50	50	40	40	20	200
03	ARCH104	Architectural Graphics-I	0	0	3	2	5	4	-	-	40	40	20	100
04	ARCH105	Humanities	1	0	1	0	2	2	50	50	40	40	20	200
05	ARCH106	Skill based Elective/ Workshop -I	0	0	0	2	2	2	-	-	40	40	20	100
06	ARCH107	Structural systems & design-I	0	0	2	1	3	2			40	40	20	100
07	ARCH108	Climatology	0	0	2	0	2	1	-	-	40	40	20	100
08	ARCH109	Theory of Design-I	0	0	2	0	2	1	-	-	40	40	20	100
09	ARCH110	Computer Application-I	0	0	2	0	2	1			40	40	20	100
10	IDSC-101	Communication Skills-I	0	0	0	3	3	3	-		40	40	20	100
						Total	35	26	-					1300

## FIRST YEAR B.ARCH SEMESTER II

S.No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme					Total Marks	
			Lecture L	Tutorial T	Studio ST	Skill S			Theory		Sessional				
									CAS	End term	In Semester	End Semester	Viva/ Industry		
01	ARCH111	Architectural Design Foundation-II	0	0	4	4	8	6			80	80	40	200	
02	ARCH112	Building Technology & Materials-II	1	1	2	1	5	4	50	50	40	40	20	200	
03	ARCH114	Architectural Graphics-II	0	0	3	2	5	4	-	-	40	40	20	100	
04	ARCH115	History of Architecture-I	1	1	1	0	3	2	50	50	40	40	20	200	
05	ARCH116	Skill based Elective/ Workshop -II	0	0	0	2	2	2	-	-	40	40	20	100	
06	ARCH117	Structural systems & design-II	0	0	2	1	3	2			40	40	20	100	
07	ARCH118	Sociology/Anthropology	0	0	2	0	2	1	-	-	40	40	20	100	
08	ARCH119	Theory of Design-II	0	0	2	0	2	1	-	-	40	40	20	100	
09	ARCH120	Computer Application-II	0	0	2	0	2	1			40	40	20	100	
09	IDSC-102	Communication Skills-II	0	0	0	3	3	3	-		40	40	20	100	
						Total	35	<b>26</b>	-					1300	
		Internship	8 weeks					8							

## SECOND YEAR B.ARCHSEMESTER III

S. No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme				Viva/ Industry	Total Marks
			Lecture L	Tutorial T	Studio ST	Skills S			CAS	End term	CAS	End Semester		
01	ARCH201	Architectural Design I	0	0	4	3	7	5			80	80	40	200
02	ARCH202	Building Technology & Materials-III	1	1	2	1	5	4	50	50	40	40	20	100
03	ARCH203	Landscape Architecture-I	0	0	2	1	3	2			40	40	20	100
04	ARCH204	Architectural Graphics-III	0	0	3	1	4	3	-	-	40	40	20	100
05	ARCH205	History of Architecture-II	1	0	1	0	2	2	50	50	40	40	20	200
06	ARCH206	Special Skills Workshop - III	0	0	0	2	2	2	-	-	40	40	20	100
07	ARCH207	Structural systems & design-III	0	0	2	1	3	2		-	40	40	20	100
08	ARCH208	Surveying & Levelling	0	0	2	0	2	1			40	40	20	100
09	ARCH209	Theory of Design-III	0	0	2	0	2	1			40	40	20	100
10	ARCH210	Computational Design Studio-I	0	0	2	0	2	1			40	40	20	100
11	IDSC-201	Personal Enhancement Skills-I	0	0	0	3	3	3			40	40	20	100
					Total		34	26						1300

## SECOND YEAR B.ARCH SEMESTER IV

S. No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme					Total Marks
			Lecture L	Tutorial T	Studio ST	Skills S			Theory		Sessional			
									CAT	End term	CAS	End term	Viva/ Industry	
01	ARCH211	Architectural Design II	0	0	4	3	7	5			80	80	40	200
02	ARCH212	Building Technology & Materials-IV	1	1	2	1	5	4	50	50	40	40	20	200
03	ARCH213	Landscape Architecture-II	0	0	2	1	3	2			40	40	20	100
04	ARCH214	Working Drawing-I	0	0	2	1	3	2	-	-	40	40	20	100
05	ARCH215	History of Architecture-III	1	0	0	1	2	2	50	50	40	40	20	200
06	ARCH216	Special Skills Workshop -IV	0	0	0	2	2	2	-	-	40	40	20	100
07	ARCH217	Structural systems & design-IV	0	0	2	1	3	2		-	40	40	20	100
08	ARCH218	Building Services-I	1	0	2	0	3	2	50	50	40	40	20	200
09	ARCH219	Theory of Design-IV	0	0	2	0	2	1			40	40	20	100
10	ARCH220	Computational Design Studio-II	0	0	2	0	2	1			40	40	20	100
11	IDSC-201	Personal Enhancement Skills-II	0	0	0	3	3	3			40	40	20	100
					Total		35	26						1500
		Internship			8 weeks			8						

### THIRDYEAR B.ARCH SEMESTER V

S. No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme					Total Marks
			Lecture L	Tutori al T	Studio ST	Skills S			Theory		Sessional			
									CAT	End term	CAS	End term	Viva/ Industry	
01	ARCH301	Architectural Design III	0	0	4	3	7	5			80	80	40	200
02	ARCH302	Building Technology & Materials-V	1	1	2	1	5	4	50	50	40	40	20	200
03	IEVS100	Environmental Studies	2	0	0	1	3	3	50	50	40	40	20	200
04	ARCH304	Working Drawing-II	0	0	3	1	4	3	-	-	40	40	20	100
05	ARCH305	History of Architecture-IV	0	0	2	0	2	1	-	-	40	40	20	100
06	ARCH306	Special Skills Workshop -V	0	0	0	2	2	2	-	-	40	40	20	100
07	ARCH307	Structural systems & design-V	0	0	2	0	3	1		-	40	40	20	100
08	ARCH308	Building Services-II	1	0	1	1	3	2	50	50	40	40	20	200
09	ARCH309	Design Research-I	0	0	2	0	2	1			40	40	20	100
10	ARCH310	Computational Design Studio-III	0	0	2	0	2	1			40	40	20	100
11	IDSC-301	Professional Competency Skills-I	0	0	0	3	3	3			40	40	20	100
					Total		36	26						1500

### THIRDYEAR B.ARCH SEMESTER VI

S. No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme					Total Marks	
			Lecture L	Tutorial T	Studio ST	Skills S			Theory		Sessional				
									CAT	End term	CAS	End term	Viva/ Industry		
01	ARCH311	Architectural Design IV	0	0	4	3	7	5			80	80	40	200	
02	ARCH312	Building Technology & Materials-VI	1	1	2	1	5	4	50	50	40	40	20	200	
03	ARCH313	Climatology-II	0	0	2	1	3	2			40	40	20	100	
04	ARCH314	Working Drawing-III	0	0	3	1	4	3	-	-	40	40	20	100	
05	ARCH315	History of Architecture-V	0	0	2	0	2	1	-	-	40	40	20	100	
06	ARCH316	Special Skills Workshop -VI	0	0	0	2	2	2	-	-	40	40	20	100	
07	ARCH317	Structural systems & design-VI	0	0	2	1	3	2		-	40	40	20	100	
08	ARCH318	Building Services-III	1	0	2	0	3	2	50	50	40	40	20	200	
09	ARCH319	Design Research-II	0	0	2	0	2	1			40	40	20	100	
10	ARCH320	Computational Design Studio-IV	0	0	2	0	2	1			40	40	20	100	
11	IDSC-302	Professional Competency Skills-II	0	0	0	3	3	3	-	-	40	40	20	100	
						Total	36	26						1400	
		Internship	8 weeks					8							

### FOURTH YEAR B.ARCH SEMESTER VII

S. No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme					Total Marks
			Lecture L	Tutorial T	Studio ST	Skills S			Theory		Sessional			
									CAT	End term	CAS	End term	Viva/ Industry	
01	ARCH401	Architectural Design V	0	0	6	3	9	6			80	80	40	200
02	ARCH402	Advanced Building Technology & Materials-I	0	1	2	2	5	4			40	40	20	100
03	ARCH403	Professional Practice-I	1	0	1	1	3	2	50	50	40	40	20	200
04	ARCH404	Specification Writing-I	1	1	1	0	3	2	50	50	40	40	20	200
05	ARCH405	Town Planning-I	1	0	1	1	3	2	50	50	40	40	20	200
06	ARCH406	Skill based elective -I	0	0	0	2	2	2	-	-	40	40	20	100
07	ARCH407	Quantity Surveying & Estimating-I	1	1	1	0	3	2	50	50	40	40	20	200
08	ARCH408	Building Services-IV	1	0	0	1	2	2	50	50	40	40	20	200
09	ARCH409	Dissertation & Seminar-I	0	0	2	0	2	1			40	40	20	100
10	ARCH410	Computational Design Studio-V	0	0	0	3	3	3			40	40	20	100
					Total		35	26						1600



### FOURTH YEAR B.ARCH SEMESTER VIII

S. No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme					Total Marks
			Lecture L	Tutori al T	Studio ST	Skills S			Theory		Sessional			
									CAT	End term	CAS	End term	Viva/ Industry	
01	ARCH411	Architectural Design VI	0	0	6	3	9	6			80	80	40	200
02	ARCH412	Advanced Building Technology & Materials-II	0	1	2	2	5	4			40	40	20	100
03	ARCH413	Professional Practice-II	1	0	1	1	3	2	50	50	40	40	20	200
04	ARCH414	Specification Writing-II	1	1	1	0	3	2	50	50	40	40	20	200
05	ARCH415	Town Planning-II	1	0	1	1	3	2	50	50	40	40	20	200
06	ARCH416	Skill based elective -II	0	0	0	2	2	2	-	-	40	40	20	100
07	ARCH417	Quantity Surveying & Estimating-II	1	1	1	0	3	2	50	50	40	40	20	200
08	ARCH418	Building Economics	1	0	1	0	2	2	50	50	40	40	20	200
09	ARCH419	Dissertation & Seminar-II	0	0	2	0	2	1	-	-	40	40	20	100
10	ARCH420	Computational Design Studio-VI	0	0	0	3	3	3	-	-	40	40	20	100
					Total		35	26						1600

### FINAL YEAR B.ARCH SEMESTER IX

S. No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme					Total Marks
			Lecture L	Tutorial T	Studio ST	Skills S			Theory		Sessional			
									CAT	End term	CAS	End term	Viva/ Industry	
01	ARCH501	Practical Training	0	0	0	0	40	20	-	-	-	200	100	300
					Total		40	20						300

**Note: Practical Training** = Internship of 4 months + Case studies of 2 months for thesis

### FINAL YEAR B.ARCH SEMESTER X

S. No.	Course Code	Course Title	Teaching Scheme Periods/Week				Total Hours	Credits	Evaluation Scheme					Total Marks
			Lecture L	Tutorial T	Studio ST	Skills S			Theory		Sessional			
									CAT	End term	CAS	End term	Viva/ Industry	
01	ARCH511	Thesis	0	2	12	6	20	14	-	-	200	200	100	500
02	ARCH516	Skill based elective -II	0	0	0	3	3	3	-	-	40	40	20	100
03	IDDM	Disaster Management	2	0	0	1	3	0						
					Total		26	17						600