

**BACHELORS DEGREE IN ARCHITECTURE
(B.ARCH)
AT
SISTER NIVEDITA UNIVERSITY
new town, kolkata**

**COURSE STRUCTURE AND
DETAILED SYLLABUS**

(B.ARCH)

WITH EFFECT FROM ACADEMIC YEAR 2022-2023

*(As per Council of Architecture recommended prescribed Minimum Standards
of Architectural Education in India, 2020 and University Rules and Regulations)*

A Satyam Roychowdhury initiative



SNU
SISTER NIVEDITA
UNIVERSITY

SCHOOL OF ARCHITECTURE | PLANNING
CITIES ARE OUR LABORATORIES

SCHOOL OF ARCHITECTURE AND PLANNING
SISTER NIVEDITA UNIVERSITY | KOLKATA

Sister Nivedita University has been established through the
Sister Nivedita University Act 2017 (West Bengal Act XLIX of 2017)

DG 1/1 NEWTOWN, ACTION AREA 1, KOLKATA 70015. WEST BENGAL
www.snuniv.ac.in

The School of Architecture and Planning (SAP) at Sister Nivedita University, New Town, Kolkata started its 5 years Bachelors of Architecture (B.Arch) undergraduate degree program in the Academic Year 2020-2021; while the Sister Nivedita University (SNU) was established through an enactment of Sister Nivedita University Act in 2017.

The vision of SAP is to establish itself as a distinguished centre of research, innovation, learning, capacity building and scholarly inquiry to become a premier Department of Architecture in West Bengal and India imparting Architectural education at both the undergraduate and postgraduate levels by 2025

With this objective, the Department of Architecture is committed to the following larger mission,

- **To make SAP a multi—disciplinary academic centre** in planning and design of human habitat and the built environment through Education, Research, Consultancy and Outreach.
- **To provide innovative professionals** who are rooted in our cultural ethos and contribute wholesomely to the task of nation building.
- **To position SAP in the vanguard of innovative pedagogy**, immersed in concerns of the local while being informed of global concerns and create a nation-wide network of habitat design standards that will eventually supplant existing models of the built environment with more sustainable paradigms.

2. Architectural education in india : a paradigm shift

The advent of the 21st century has witnessed globalization, urban growth, new materials and techniques, information technology and climate change at an unprecedented rate. The four C's of education, viz., creativity, critical thinking, collaboration and communication are especially relevant to architectural education when laying a foundation for lifelong learning for students. Architectural education also needs to be viewed in the context of an ongoing paradigm shift in the field of higher education: a shift towards a learner-centric educational approach where the student is an active participant in the learning processes. These challenges make it imperative to re-visit our existing curriculum and apply new approaches to prepare students to face them and be creative, innovative, and responsible shapers of our built environment.

The B.Arch. Program at SNU is envisaged as a professional undergraduate program that emphasizes hands-on, creative approaches to address real-world architectural interventions in Indian settlements of varying scale and complexity. Upon obtaining the degree of B. Arch., graduates are eligible for registration as "Architect" by the Council of Architecture (CoA). This registration is a license to practice the profession of Architecture in India.

The main aims of the program are as follows to :

establish a foundation for lifelong learning

apply current educational theories that see learning as a process wherein the learner constructs or builds new concepts, focusing on learner-centric education

transform the role of teacher to that of facilitator, guide and mentor and not a transmitter of information

encourage diverse learning styles, acknowledging Kolb's Experiential Learning Theory, which suggests that learning is cyclical and moving through this continuum over time every learner discovers the learning style best suitable to the person.

enable students to learn to find meanings and connections by critical contemplation of available resources, in the context of information overload, strengthening the innate skills of reflection, evaluation, re-iteration and research.

empower learning by doing. The Design studio is considered both a course and a place of study at the heart of an academic environment fostering design thinking that is simultaneously analytical and creative.

produce graduates capable of critically synthesizing architecture, engineering systems, social sciences and entrepreneurial skills to be future leaders in the field.

B.ARCH PROGRAM OBJECTIVES

Prepare students for professional practice in the field of Architecture by providing them with necessary professional/industrial exposure.

Strengthen intellectual capabilities and develop proficiency in professional skills to enable students to pursue allied careers, within the broad range of architecture.

Provide the students an opportunity to choose with the help of choice based electives

PROGRAMME OUTCOMES

Provide students with the experience necessary for all round development to be able to become responsible architects, team leaders and entrepreneur of the society

PROGRAMME SPECIFIC OUTCOMES

Professionally trained architects with developed proficiency in professional skills to enable graduates to completely pursue alternative careers.

Trained architects in Architectural Research and Architectural Design

The proposed curriculum and detailed syllabus revision is to be seen in the context of the above stated goals, the overall vision of the school, objectives of the curriculum, content of syllabus and advances in pedagogy, while also incorporating current Guidelines for Minimum Standards of Architectural Education stipulated by the CoA2020

3. Progression of B.Arch Program at SNU

The curriculum is envisaged as a Two-stage, Ten-semester program of five years duration.

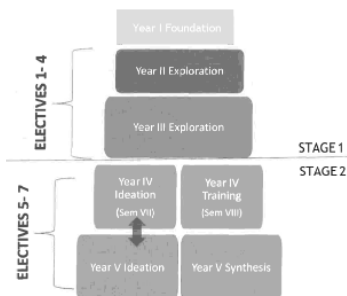
The first year is called the Foundation which is a period of exploration and understanding Here the focus is on developing basic architectural design skills. The following two years focus on advanced skill development. It is possible to exit the program at this stage with a B.Sc. in Building Design.

The fourth and fifth years is called the Ideation and Synthesis allow students to focus on areas and practice domains of their choice. During this period, students can choose to intern for any one of the four semesters with approved architectural offices anywhere in the world and also undertake research projects or design studios.

The program is centered on 'studios' where students are expected to resolve life-like design problems on their own. Studios operate as learning communities where teachers take on the role of coaches supporting students in their learning quests. In studios, students develop capacities and come up with technically and architecturally meaningful designs to communicate their ideas. Many group exercises are structured to develop leadership capacities.

Courses, seminars, and workshops, which run parallel to studios, expose students to technology, history, architectural theory and various other dimensions of architecture. Four times, during breaks between semesters, students are required to sign up for study tours or courses organized as part of the Summer and Winter School programs.

To enable students to pursue individual interests only three-quarters of the total academic workload is mandated. Students choose courses from the many available electives to complete the rest. Teachers are drawn from practicing professionals who bring practical experience to the classroom and academics who complement teaching with more theoretical and critical approaches.



CURRICULUM FRAMEWORK

The Council of Architecture (COA) according to the 2020 Regulations, under choice-based credit system has categorized the courses under the broad heads of further categorized as **Design, Humanities and Technical Streams**.

Under Design Stream, the courses are Design related to Architecture and other Allied fields.

Under Humanities, the courses are History of Culture and Architecture and Visual Arts, and

Under Technical Stream, the courses are the ones that enable students to represent Materials and Methods of Construction, Building Services and Working drawings.

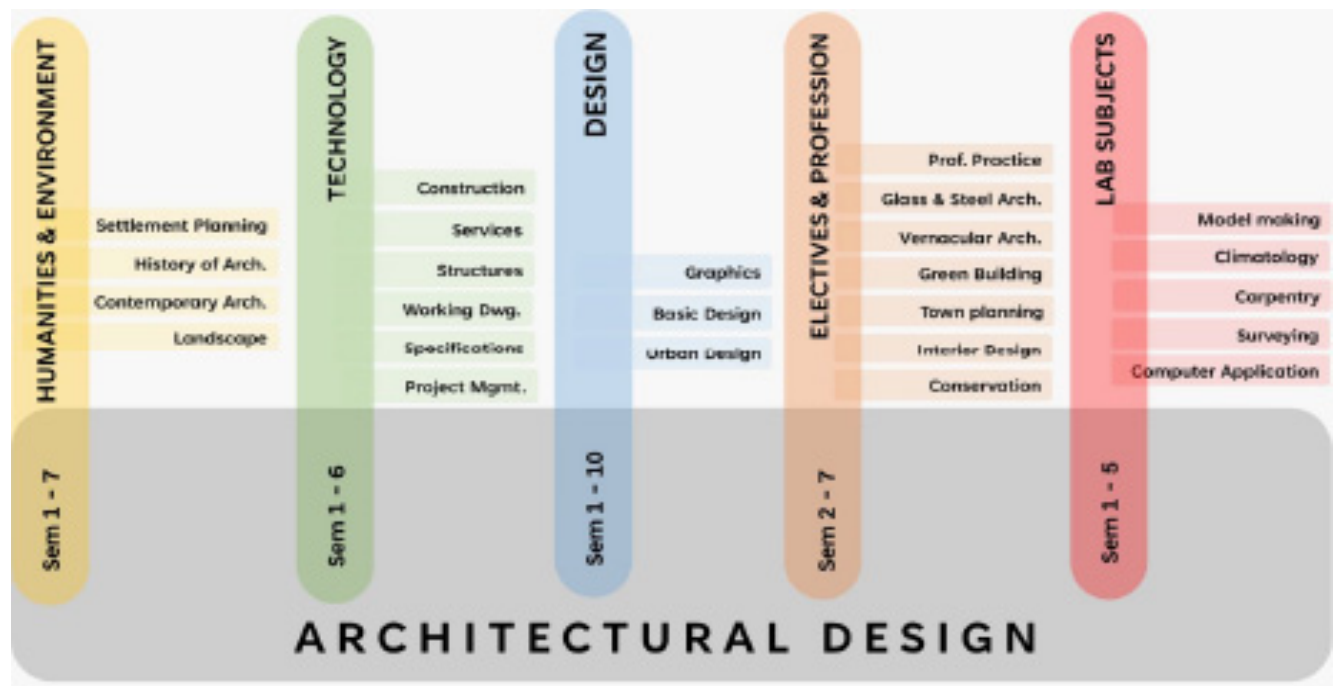
In order to achieve the above broad objectives, the programme will focus on being process driven and aims at detailing the methodology than the final product.

The programme aims at excellence in Architecture with Design as a major component.

The integrated approach will enable students to take supportive inputs from courses in other streams viz., History, Art, etc. Technical skills and Professional enhancement skills, built upon a strong foundation of enabling skills in communications and data analyzing. The programme aims at achieving excellence in the courses by focusing on an integrated approach where the student receives a holistic understanding of the courses.

Understanding the current need of the Architecture field, students need to be imparted with a sound knowledge of all aspects of modern building technology to be able to draw up an integrated framework for activities to implement them well. This is manifested in the manner in which courses under Design and Building Sciences are integrated.

To achieve the objectives the courses will be conducted as a combination of lectures and studios. The studios will be conducted as workshops and labs as required under the syllabus of the particular course



Structure of Teaching Scheme

This syllabus follows the credit-based system. The teaching scheme is formulated considering one hour as equal to one credit. Each semester culminates as 30 hours per week.

Credit Structure

For every hour taught in a week, one credit is considered for calculation. Since the Bachelors in Architecture Programme is studio dominated, equal weight age is considered for Theory Lectures and Studio Classes, hence equal credit is given for both.

Typ e	Duration (in Hour)	Credit
Lecture (L)	1	1
Tutorial (T)	1	1
Practical (P)	0.5	0.5
Studio (S)	1.5 or 1	1.5 or 1

Sessional Work

Sessional Work in the Bachelor of Architecture programme can be defined as mandatory assignments carried out by students in the classroom or studio during the course of the semester. Sessional work will include drawings, sketches, reports, presentations, and models etc. as per the requirements of the course of the semester. All these assignments will be marked in process and upon completion may be assessed in the form of internal Sessional or external viva-voce as prescribed in the Examination Scheme in the respective semesters. Certain particular courses will be assessed in the form of internal sessional and a written paper as prescribed in the Examination Scheme in the respective semesters.

Electives

Electives form 15% of the class time that shall be formulated as per the requirements of the course in that particular semester. Suggestive list of electives that can be conducted is prescribed in Appendix A. The Electives course can be conducted as lectures, workshops or studios.

Year	Semest er	hrs./We ek	Cred it
1 st	1 st	29	30
	2 nd	29	30
2 nd	3 rd	28	30
	4 th	27	28
3 rd	5 th	23	26
	6 th	24	27
4 th	7 th	28	30
	8 th	24	28
5 th	9 th	0	12
	10 th	24	24
Tot .			265

Credit distribution across categories

SI No	Category	Code	Credits	% of Total Credits	COA Norms
1	Professional Core	PC	148	50.34	50
2	Building Sciences and Applied Engineering	BSAE	57	19.39	20
3	Professional Ability Enhancement Compulsory Courses	PAECC	30	10.20	10
4	Skill Enhancement Courses	SEC	18	6.12	5
5	Professional Electives	PE	29	9.86	10
6	Open Electives (Generic Electives)	OE	12	4.08	5
Total			294		

Structure of Examination Scheme

Assessment of the candidates will be done under three major heads. Internal Sessional, External Viva-Voce and Written Theory Papers. Details of the same are provided.

Continuous Assessment (CA) encapsulates concepts, technical understanding and quality of presentation and also stresses on the following.

Assignments - regularity of submission, adherence to the timelines specified in the discourse materials, perfection in submissions wrt technical correctness and quality of presentation

Class Test/Quiz - Response of students in class

Participation - Apart from attendance, which is a must, participation involves discussion and engagement with the faculty and classmates. Hence group work in the early design problems are given importance.

Minimum 75% attendance without which no student will be allowed to sit for end semester examinations or final jury.

Mid Semester Examination (MSA) is generally conducted after two months of commencement of a semester and is in a written exam format.

End Semester Examination (ESA) is generally conducted at the end of the semester and is in a written exam format.

In the practical component, the students' works are generally evaluated on three parameters - Continuous Assessments and Final Jury

Continuous Assessment entails evaluation of level of participation, submission of assignments & engagement with the faculty.

Final jury - The end semester assessment is evaluated through a process of grand viva led by one or two jurors. The students display their respective designs on the panels which are evaluated by the juror under the following heads:

- Correctness of material specifications
- Level of details in the drawings
- Technical correctness
- Completeness of drawings

Finally the juror provides the marks in a prescribed format and ratifies them with his signature and submits it to CoE in a closed envelope.

CA				MSA		ESA
Assignment/Project (A) (Out of 15)	Class Test / Quiz (B) (Out of 7.5)	Participation (C) (Out of 7.5)	Total Marks in Continuous Assessment CA=A+B+C (Out of 30)	Total Marks	Marks Obtained	Marks Obtained

% of Weight out of total marks/score assigned			
The evaluation of these subcomponents will be distributed throughout the Semester			The evaluation of these sub-components will be done at the end-semester final examination
Participation (A) (Out of 10)	Lab Assignments & Submission (B) (Out of 20)	Continuous evaluation during practical classes (C) (Out of 20)	Final End-semester assessment (D) (Out of 50)

CURRICULUM COURSE STRUCTURE

Name of School/ Department	Name of Course	Semester	Subject Name (Mandatory)	Subject Code	Subject Category	Subject group	Subject Type (Theory/ Practical/ any other types)	TEACHING SCHEME						EVALUATION SYSTEM							
								Lecture (L) *1	Tutorial (T) *1	Practical (P) *0.5	Studio (S) *1.5 or 1	Total Contact Hours	Weekly Contact Hours	Subject Credit Point	Total Credits/ Sem	CA	MSA	ESA	PA	Lab Assignment	CA
School of Architecture & Townplanning	B. Arch	2 Semester	Architectural Design 2	1191111	Design	PC	Others (Studio)	0	0	0	6	34	9	33				10	20	20	50
School of Architecture & Townplanning	B. Arch	2 Semester	Architectural Graphics & Drawing 2	1171112	Design	PC	Others (Studio)	0	0	0	4	4	4					10	20	20	50
School of Architecture & Townplanning	B. Arch	2 Semester	History of Architecture & Culture 2	1102111	Humanities & Env.	PC	Theory	2	0	0	0	2	2					30	20	50	
School of Architecture & Townplanning	B. Arch	2 Semester	Carpentry & Modelmaking	1112112	Lab Subjects	PC	Practical	0	0	4	0	4	2					10	20	20	50
School of Architecture & Townplanning	B. Arch	2 Semester	Building Materials & Construction 2	1132113	Technology	BSAE	Blended (Theory + Studio)	1	1	0	2	4	4					30	20	50	50
School of Architecture & Townplanning	B. Arch	2 Semester	Computer Application 1	1216111	Lab Subjects	SEC	Practical	0	0	4	0	4	2					10	20	20	50
School of Architecture & Townplanning	B. Arch	2 Semester	Foreign Language 2	1158111	Humanities & Env.	SEC	Theory	2	0	0	0	2	2					30	20	50	
School of Architecture & Townplanning	B. Arch	2 Semester	Strength of Materials	1171212	Technology	BSAE	Theory	2	0	0	0	2	2					30	20	50	
School of Architecture & Townplanning	B. Arch	2 Semester	Communicative English 2	1171212	Humanities & Env.	SEC	Theory	2	0	0	0	2	2					30	20	50	
School of Architecture & Townplanning	B. Arch	2 Semester	Open Elective 1 (Generic Elective)	1102211	Prof. Practice & Electives	OE	Theory	4	0	0	0	4	4					30	20	50	

Name of School/ Department	Name of Course	Semester	Subject Name (Mandatory)	Subject Code	CATEGORIZATION				TEACHING SCHEME						CREDITS				EVALUATION SYSTEM			
					Subject Category	Subject group	Subject Type (Theory/ Practical/ any other types)	Lecture (L) *1	Tutorial (T) *1	Practical (P) *0.5	Studio (S) *1.5 or 1	Total Contact Hours	Weekly Contact Hours	Subject Credit Point	Total Credits/ Sem	CA	MSA	ESA	PA	Lab Assignment	CA	Final Jury/ Viva Voce
School of Architecture & Townplanning	B. Arch	3 Semester	Architectural Design 3	1191111	Design	PC	Others (Studio)	0	0	0	6	31	9	31	30	10	20	20	50	50		
School of Architecture & Townplanning	B. Arch	3 Semester	Architectural Graphics & Drawing 3	1171112	Design	PC	Others (Studio)	0	0	0	4		4		30	10	20	20	50	50		
School of Architecture & Townplanning	B. Arch	3 Semester	History of Architecture & Culture 3	1102111	Humanities & Env.	PC	Theory	2	0	0	0	2	2		30				50			
School of Architecture & Townplanning	B. Arch	3 Semester	Building Materials & Construction 3	1112112	Technology	BSAE	Blended (Theory + Studio)	1	1	0	2	4	4		30	10	20	20	50	50		
School of Architecture & Townplanning	B. Arch	3 Semester	Surveying & Levelling	1132113	Lab Subjects	BSAE	Blended (Theory + Practical)	1	0	2	0	3	2		30	10	20	20	50	50		
School of Architecture & Townplanning	B. Arch	3 Semester	Computer Application 2	1216111	Lab Subjects	SEC	Practical	0	0	4	0	4	2			10	20	20	50	50		
School of Architecture & Townplanning	B. Arch	3 Semester	Structural Design & Systems 1	1158111	Technology	BSAE	Theory	2	0	0	0	2	2		30				50			
School of Architecture & Townplanning	B. Arch	3 Semester	Foreign Language 3	1171212	Humanities & Env.	SEC	Theory	2	0	0	0	2	2		30				50			
School of Architecture & Townplanning	B. Arch	3 Semester	Open Elective 2 (Generic Elective)	1112212	Prof. Practice & Electives	OE	Theory	4	0	0	0	4	4		30				50			

Name of School/ Department	Name of Course	Semester	Subject Name (Mandatory)	Subject Code	Subject Category	Subject group	Subject Type (Theory/ Practical/ any other types)	TEACHING SCHEME						CREDITS				EVALUATION SYSTEM			
								Lecture (L) *1	Tutorial (T) *1	Practical (P) *0.5	Studio (S) *1.5 or 1	Total Contact Hours	Weekly Contact Hours	Subject Credit Point	Total Credits/ Sem	Theory Examination	Practical Examination				
								CA	MSA	ESA	PA	Lab Assignment	CA	Final Jury/ Viva Voce							
School of Architecture & Townplanning	B. Arch	4 Semester	Architectural Design 4	1191111	Design	PC	Others (Studio)	0	0	0	6	29	9	33				10	20	20	50
School of Architecture & Townplanning	B. Arch	4 Semester	Site Planning & Landscape Architecture 1	1171112	Humanities & Env.	PC	Theory	2	1	0	3		3		30	20	50	10	20	20	50
School of Architecture & Townplanning	B. Arch	4 Semester	Building Materials & Construction 4	1102111	Technology	BSAE	Blended (Theory + Studio)	1	0	0	4		5		30	20	50	10	20	20	50
School of Architecture & Townplanning	B. Arch	4 Semester	Building Services 1	1112112	Technology	BSAE	Theory	1	1	0	2		2		30	20	50				
School of Architecture & Townplanning	B. Arch	4 Semester	History of Architecture & Culture 4	1102111	Humanities & Env.	PC	Theory	2	0	0	2		2		30	20	50				
School of Architecture & Townplanning	B. Arch	4 Semester	Structural Design & Systems 2	1216111	Technology	BSAE	Theory	2	0	0	2		2		30	20	50				
School of Architecture & Townplanning	B. Arch	4 Semester	Computer Application 3	1158111	Lab Subjects	SEC	Practical	0	0	4	4		2				10	20	20	50	
School of Architecture & Townplanning	B. Arch	4 Semester	Foreign Language 4	1171212	Humanities & Env.	SEC	Theory	2	0	0	2		2		30	20	50				
School of Architecture & Townplanning	B. Arch	4 Semester	Seminar & Research 1	1102211	Lab Subjects	PAECC	Practical	0	0	4	4		2				10	20	20	50	
School of Architecture & Townplanning	B. Arch	4 Semester	Open Elective 3 (Generic Elective)	1112212	Prof. Practice & Electives	OE	Theory	4	0	0	4		4		30	20	50				

Name of School/ Department	Name of Course	Semester	Subject Name (Mandatory)	Subject Code	CATEGORIZATION				TEACHING SCHEME						CREDITS		EVALUATION SYSTEM					
					Subject Category	Subject group	Subject Type (Theory/ Practical/ any other types)	Lecture (L) *1	Tutorial (T) *1	Practical (P) *0.5	Studio (S) *1.5 or 1	Total Contact Hours	Weekly Contact Hours	Subject Credit Point	Total Credits/ Sem	Theory Examination		Practical Examination				
																CA	MSA	ESA	PA	Lab Assignment	CA	Final Jury/ Viva Voce
School of Architecture & Townplanning	B. Arch	5 Semester	Architectural Design 5	1191111	Design	PC	Others (Studio)	0	0	0	8	29	12	33				10	20	20		50
School of Architecture & Townplanning	B. Arch	5 Semester	Contemporary Architecture	1171112	Humanities & Env.	PE	Theory	2	0	0	2		2			30	20	50				
School of Architecture & Townplanning	B. Arch	5 Semester	Site Planning & Landscape Architecture 2	1102111	Humanities & Env.	PC	Blended (Theory + Studio)	1	0	0	3	4	4			30	20	50	10	20	20	50
School of Architecture & Townplanning	B. Arch	5 Semester	Building Materials & Construction 5	1121212	Technology	BSAE	Blended (Theory + Studio)	1	0	0	4	5	5			30	20	50	10	20	20	50
School of Architecture & Townplanning	B. Arch	5 Semester	Building Services 2	1132113	Technology	BSAE	Theory	1	1	0	0	2	2			30	20	50				
School of Architecture & Townplanning	B. Arch	5 Semester	Structural Design & Systems 3	1216111	Technology	BSAE	Theory	2	0	0	0	2	2			30	20	50				
School of Architecture & Townplanning	B. Arch	5 Semester	Climatology	1158111	Lab Subjects	BSAE	Theory	2	1	0	0	3	3			30	20	50				
School of Architecture & Townplanning	B. Arch	5 Semester	Elective 1 (Theory of Architectural Design)	1171212	Prof. Practice & Electives	PE	Theory	2	1	0	0	3	3			30	20	50				

Name of School/ Department	Name of Course	Semester	Subject Name (Mandatory)	Subject Code	Subject Category	Subject group	Subject Type (Theory/ Practical/ any other types)	TEACHING SCHEME						CREDITS		EVALUATION SYSTEM										
								Lecture (L) *1	Tutorial (T) *1	Practical (P) *0.5	Studio (S) *1.5 or 1	Total Contact Hours	Weekly Contact Hours	Subject Credit Point	Total Credits/ Sem	CA	MSA	ESA	PA	Lab Assignment	CA	Final Jury/ Viva Voce				
School of Architecture & Townplanning	B. Arch	6 Semester	Architectural Design 6	1191111	Design	PC	Others (Studio)	0	0	0	10	29	15	32				10	20	20	50					
School of Architecture & Townplanning	B. Arch	6 Semester	Human Settlements Planning	1171112	Humanities & Env.	PC	Theory	2	0	0	0	2	2				30	20	50							
School of Architecture & Townplanning	B. Arch	6 Semester	Building Services 3	1102111	Technology	BSAE	Theory	1	1	0	0	2	2				30	20	50							
School of Architecture & Townplanning	B. Arch	6 Semester	Advanced Structures	1112112	Technology	BSAE	Theory	2	0	0	0	2	2				30	20	50							
School of Architecture & Townplanning	B. Arch	6 Semester	Building Materials & Construction 6	1216111	Technology	BSAE	Blended (Theory + Studio)	1	0	0	5	6	6				30	20	50	10	20	20	50			
School of Architecture & Townplanning	B. Arch	6 Semester	Elective 2 (Architectural Conservation)	1158111	Prof. Practice & Electives	PE	Theory	2	1	0	0	3	3				30	20	50							
School of Architecture & Townplanning	B. Arch	6 Semester	Seminar & Research 2	1171212	Lab Subjects	PAECC	Practical	0	0	4	0	4	2							10	20	20	50			

Name of School/ Department	Name of Course	Semester	Subject Name (Mandatory)	Subject Code	Subject Category	Subject group	Subject Type (Theory/ Practical/ any other types)	TEACHING SCHEME						CREDITS		EVALUATION SYSTEM											
								Lecture (L) *1	Tutorial (T) *1	Practical (P) *0.5	Studio (S) *1.5 or 1	Total Contact Hours	Weekly Contact Hours	Subject Credit Point	Total Credits/ Sem	Theory Examination	Practical Examination	CA	PA	Lab Assignment	CA	Final Jury/ VIVA Voce					
																							CA	MSA	ESA		
School of Architecture & Townplanning	B. Arch	5 Semester	Architectural Design 5	1191111	Design	PC	Others (Studio)	0	0	0	8	29	12	33				10	20	20	50						
School of Architecture & Townplanning	B. Arch	5 Semester	Contemporary Architecture	1171112	Humanities & Env.	PE	Theory	2	0	0	2		2					30	20	50							
School of Architecture & Townplanning	B. Arch	5 Semester	Site Planning & Landscape Architecture 2	1102111	Humanities & Env.	PC	Blended (Theory + Studio)	1	0	0	4		4					30	20	50							50
School of Architecture & Townplanning	B. Arch	5 Semester	Building Materials & Construction 5	1112112	Technology	BSAE	Blended (Theory + Studio)	1	0	0	5		5					30	20	50							50
School of Architecture & Townplanning	B. Arch	5 Semester	Building Services 2	1132113	Technology	BSAE	Theory	1	1	0	2		2					30	20	50							
School of Architecture & Townplanning	B. Arch	5 Semester	Structural Design & Systems 3	1216111	Technology	BSAE	Theory	2	0	0	2		2					30	20	50							
School of Architecture & Townplanning	B. Arch	5 Semester	Climatology	1158111	Lab Subjects	BSAE	Theory	2	1	0	3		3					30	20	50							
School of Architecture & Townplanning	B. Arch	5 Semester	Elective 1 (Theory of Architectural Design)	1171212	Prof. Practice & Electives	PE	Theory	2	1	0	3		3					30	20	50							

Name of School/ Department	Name of Course	Semester	Subject Name (Mandatory)	Subject Code	Subject Category	Subject group	Subject Type (Theory/ Practical/ any other types)	TEACHING SCHEME						CREDITS		EVALUATION SYSTEM									
								Lecture (L) *1	Tutorial (T) *1	Practical (P) *0.5	Studio (S) *1.5 or 1	Total Contact Hours	Weekly Contact Hours	Subject Credit Point	Total Credits/ Sem	CA	MSA	ESA	PA	Lab Assignment	CA	Final Jury/ Viva Voce			
School of Architecture & Townplanning	B. Arch	8 Semester	Practical Training/ Internship	1191111	Prof. Practice & Electives	PAECC	Practical	0	0	40	0	40	40	20	20				CA	MSA	ESA	PA	Lab Assignment	CA	50

Name of School/ Department	Name of Course	Semester	Subject Name (Mandatory)	Subject Code	Subject Category	Subject group	Subject Type (Theory/ Practical/ any other types)	TEACHING SCHEME						CREDITS		EVALUATION SYSTEM							
								Lecture (L) *1	Tutorial (T) *1	Practical (P) *0.5	Studio (S) *1.5 or 1	Total Contact Hours	Weekly Contact Hours	Subject Credit Point	Total Credits/ Sem	Theory Examination					Practical Examination		
								CA	MSA	ESA	PA	Lab Assignment	CA	Final Jury/ Viva Voce									
School of Architecture & Townplanning	B. Arch	9 Semester	Architectural Design 8	1191111	Design	PC	Others (Studio)	0	0	0	10	23	15	28	30	20	50	10	20	20	50		
School of Architecture & Townplanning	B. Arch	9 Semester	Elective 5 (Townplanning)	1171112	Prof. Practice & Electives	PE	Theory	2	1	0	3		3		30	20	50						
School of Architecture & Townplanning	B. Arch	9 Semester	Research Methodology & Dissertation	1102111	Lab Subjects	PAECC	Theory	2	0	0	2		2		30	20	50						
School of Architecture & Townplanning	B. Arch	9 Semester	Professional Practice	1112112	Prof. Practice & Electives	PAECC	Theory	2	0	0	2		2		30	20	50						
School of Architecture & Townplanning	B. Arch	9 Semester	Elective 6 (Vernacular Architecture)	1132113	Prof. Practice & Electives	PE	Theory	2	1	0	3		3		30	20	50						
School of Architecture & Townplanning	B. Arch	9 Semester	Elective 7 (Glass & Steel Architecture)	1216111	Prof. Practice & Electives	PE	Theory	1	2	0	3		3		30	20	50						

