CHANDIGARH UNIVERSITY
Discover. Learn. Empower.

Program Schemes for *B. Arch.*

Cluster: Liberal Arts and Humanities

Institute:University Institute of Architecture

Department:UIA

Type of Program: UG

SEMESTER-1		
Course Name	**Course Category**	**Credits**
Architectural Design – I	Prog. Core	9
Building material & Construction - I	Prog. Core	4
Architectural Drawing -I	Prog. Core	3
Visual Arts & Graphics I	Prog. Core	3
Structures System	Prog. Core	2
History of Architecture - I	Prog. Core	2
Workshop - I	Prog. Core	3
Theory of Design - I	Prog. Core	2
Universal Human Values, Ethics and Life Skills-1	Value Education	1
General Proficiency- 1	Ability Enhancement	1

SEMESTER-2		
Course Name	**Course Category**	**Credits**
Architectural Design -II	Prog. Core	9
Building material & Construction- II	Prog. Core	4
Architecture Drawing -II	Prog. Core	3
Theory of Structures	Prog. Core	3
History of Architecture-II	Prog. Core	2
Building Technology and Services-I (Plumbing, Sewerage & SWM)	Prog. Core	2
Theory of Design - II	Prog. Core	2
Workshop - II	Prog. Core	3
Universal Human Values, Ethics and Life Skills-2	Ability Enhancement	1
General Proficiency-2	Ability Enhancement	1

SEMESTER-3		
Course Name	**Course Category**	**Credits**
Architectural Design - III (Studio Low Cost)	Prog. Core	9
Building material & Construction- III	Prog. Core	4
Computer Graphic Skills-I	Skill Enhancement	3
Building Technology and Services -II (Electrical, Lighting & Mechanical Circulation)	Prog. Core	2
Structure Design - I	Prog. Core	3
History of Architecture III	Prog. Core	3
Climatology in Architecture	Prog. Core	2
Disaster Risk Management	Prog. Core	2
General Proficiency-3	Ability Enhancement	1
Open Elective-1(Sustainable Buildings)	Open Elective	2

SEMESTER-4		
Course Name	**Course Category**	**Credits**
Architectural Design - IV (Studio Housing/Museum)	Prog. Core	9
Building material & Construction - IV	Prog. Core	4
Computer Applications II	Skill Enhancement	2
Building Technology and Services-III (Acoustics, HVAC & Fire Services)	Prog. Core	3
Structure Design - II	Prog. Core	3
History of Architecture IV	Prog. Core	3
Environmental Science for Architecture	Prog. Core	2
Master Architects	Prog. Core	2
Open Elective-2(Low cost construction techniques)	Open Elective	2

SEMESTER-5		
Course Name	**Course Category**	**Credits**
Architectural Design - V (Studio Documentation)	Prog. Core	10
Building Construction - V	Prog. Core	4
Specifications and Estimating and Costing	Prog. Core	3
Landscape in Architecture	Prog. Core	2
Building Codes and Regulations	Prog. Core	2
Computer Applications III	Skill Enhancement	3

Sustainable Building Design	Prog. Core	2
Open Elective-3 (Fundamentals of Architectural Conservation)	Open Elective	3

SEMESTER-6		
Course Name	**Course Category**	**Credits**
Architectural Design - VI (Studio Hospital/ Hotel)	Prog. Core	12
Building Construction -VI	Prog. Core	4
Town Planning	Prog. Core	3
Green Building Frameworks and Energy Rating Systems	Prog. Core	2
Computer Applications IV	Skill Enhancement	3
Vernacular Architecture/Indigenous Knowledge in Architecture	Prog. Elective	3
Employability enhancement Elective Basket 1 (Architectural graphics and presentation/ Building energy simulation / Generative AI)	Ability Enhancement	1

SEMESTER-7		
Course Name	**Course Category**	**Credits**
Architectural Design - VII (Studio High Rise/ Mixed Use)	Prog. Core	12
Building Construction - VII	Prog. Core	4
Urban Design	Prog. Core	3
Building Energy Simulation	Skill Enhancement	3
Employability enhancement Elective Basket 2 (Architecture Journalism/ Art Appreciation/ Architectural Photography)	Prog. Elective	2
Architectural Conservation and Documentation/ Interior Design	Prog. Elective	4

SEMESTER-8		
Course Name	**Course Category**	**Credits**
Architectural Design – VIII **(Studio Urban Studies)**	Prog. Core	14
Research methodology	Ability Enhancement	2
Project Management	Prog. Core	3
Urban Morphology/ Traffic and Transportation/	Prog. Elective	3

Employability enhancement Elective Basket 3 (Graphic and Product design / Lighting and Acoustics design/ Psychology of Space)	Prog. Elective	3

SEMESTER-9		
Course Name	**Course Category**	**Credits**
PROFESSIONAL TRAINING	Internship/Training	15

SEMESTER-10		
Course Name	**Course Category**	**Credits**
Architectural Design -IX (Thesis Project)	Prog. Core	14
Professional Practice and Valuation	Ability Enhancement	2
Personality & Communication Development	Ability Enhancement	2

Program Electives			
Semester	**Course Name**	**Course Category**	**Credits**
6	Vernacular Architecture	Prog. Elective	3
6	Indigenous Knowledge in Architecture	Prog. Elective	3
6	Architectural graphics and presentation (Employability enhancement)	Ability Enhancement	1
6	Building energy simulation (Employability enhancement)	Ability Enhancement	1
6	Generative AI (Employability enhancement)	Ability Enhancement	1
7	Architectural Conservation and Documentation	Prog. Elective	4
7	Interior Design	Prog. Elective	4
7	Architecture Journalism (Employability enhancement)	Ability Enhancement	2
7	Art Appreciation (Employability enhancement)	Ability Enhancement	2
7	Architectural Photography (Employability enhancement)	Ability Enhancement	2
8	Urban Morphology	Prog. Elective	3

8	Traffic and Transportation	Prog. Elective	3
8	Graphic and Product design (Employability enhancement)	Ability Enhancement	2
8	Lighting and Acoustics design (Employability enhancement)	Ability Enhancement	2
8	Psychology of Space (Employability enhancement)	Ability Enhancement	2