



SEMESTER: I

ARC 6201: Urban Design Studio - I

After completion of this course the student will be able to:

1. To interpret the urban systems and identify the urban issues
2. To identify and construct appropriate methodology for the urban design process
3. To organize the essential data to be collected
4. To appraise various methods of design analysis
5. To evaluate and conclude the study through effective presentations

ARC 6203: Sustainable Development and Climate Change

After completion of this course the student will be able to:

1. Relate sustainability concepts and actual urban development challenges faced.
2. Examine critical dimensions of sustainable development and key spatial and temporal connections and their integration for successful policy and practice of sustainable development.
3. Compare urban development cases based on knowledge of climate change and resilience.
4. Apply knowledge on urban disaster risk reduction and climate resilience through vulnerability and risk assessment tools and techniques, key components relating to disaster risk reduction adopted by cities.
5. Interpret cases of urban development in terms of sustainability, footprint, environmental impact, and policies.

ARC 6205: Research Methods

After completion of this course the student will be able to:

1. To understand concepts and framework of city analysis and its built form
2. To learn basics of research in the critical analysis and interpretation of Urban Design
3. To learn various techniques of research and analysis in Urban Design
4. To understand how to prepare and execute and communicate a feasible research project
5. To learn application of result of research outcome

ARC 6207: Urban Design History and Theory

After completion of this course the student will be able to:

1. Examine the nature of the city form through historical development theories & examples of traditional attempts of urban design
2. Analyse factors influencing the evolution of cities and the background of Urban Design and various forces that played a crucial role in the evolution of cities
3. Examine the issues of Urban Design in the present-day context of the globalized city
4. Assess comprehensive study of urban form and urban spaces and Explore spatial, functional and historical transformation in built environments
5. Assess urban morphology involving studies of human-environmental relationship in multiple dimensions like perceptual, social, visual, functional, philosophical, cultural and temporal dimensions in particular.

SEMESTER: II

ARC 6202: Urban Design Studio - II

After completion of this course the student will be able to:

1. Students shall address a mixed use urban design and development assignment, understand the tools and mechanism of development, the global versus local concerns, the importance of public participation in effecting the urban design process in an existing city and to develop both practical skills and critical thinking.
2. Study of a city with respect to understanding of its evolution in historic context, change and continuity, present issues and conflicts by analyzing the land use, movement pattern, socioeconomic and demographic patterns, visual environment, spatial structure and typology.
3. Analyzing the various factors that determine the morphology of the city and the referencing of selected sites to the study.
4. Identification and design of action areas and implementation in light of prevailing government policies and programmes including socio-economic indices of development.

ARC 6204: Urban Governance and Management

After completion of this course the student will be able to:



1. Outline the existing framework of Indian governance.
2. Compare & explain the concepts of urban governance and legislative provisions of Urban India.
3. Identify the existing issues in urban management.
4. Demonstrate the basics concepts of urban finance.
5. Analyse the best practices in urban governance and management.

ARC 6206: Policy Planning and Legislation

After completion of this course the student will be able to:

1. To classify the tools and methods required for implementing policy management framework
2. To categorize the various concepts of urban design relating to the Law and Indian Constitution
3. To interpret the processes involved in framing the policy and legislation
4. To outline the Development Control Rules, Zoning Laws, Form based Codes

SEMESTER: III

ARC 7201: Urban Design Studio - III

After completion of this course the student will be able to:

1. Understand and critically analyse the city through the lens of Policies, Urban Design and allied domains.
2. Analyse the complex urban systems and develop sustainable strategies for the city.
3. Apply the appropriate graphical tools, research methods and representation techniques to demonstrate both analytical and proposed projects for the city.
4. Demonstrate the knowledge and understanding of skills learnt in the form of proposals.

ARC 7203: Urban Land Economics

After completion of this course the student will be able to:

1. Explain the concepts of urban Economics, Land value capture, Cash flow, Cost benefit analysis, profitability.
2. Identify the determinants of Demand for land

3. Evaluate the importance of Government intervention in Land market with housing policy.
4. Suggest measures to regulate real estate market, budgeting and financing policy of the government.

ARC 7205: Thesis Preparation Seminar

After completion of this course the student will be able to:

1. To inculcate the spirit of research in architecture by providing opportunities to read on various issues.
2. Methods of analysis should have a scientific basis and thorough investigative research is required from primary and secondary sources.
3. To train the students to the finer details of technical writing which will provide an introduction to the 'Design Thesis'.

ARC 7207: Internship Seminar (MLC)

After completion of this course the student will be able to:

1. The student is expected to work in an architectural and urban design firm handling the large scale architectural projects to acquaint the real time practices in Urban Design related projects
2. To provide a platform for critical thinking that extends beyond regulatory considerations, and instead embraces wider social, economic, environmental and political concerns, with a focus on urban design theories and principles.

SEMESTER: IV

ARC 7202: Thesis

After completion of this course the student will be able to:

1. Demonstrate fundamentals and conceptual framework of focused study
2. Interpret the site context and collect required data for the focused study
3. Analyze the data collected on parameters.
4. Propose urban design intervention for sustainable and people centric design in an urban context.

