

## URBAN DESIGN STREAM

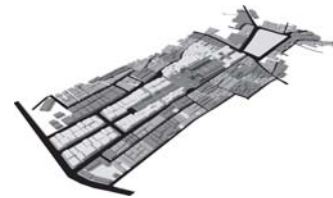
Growth of human settlements and urban centres, generative and parasitic nature of urban growth, factors influencing growth. Definition, scope and relationship with architecture and planning. Dominant trends in Urban Design: Utopian, Monumentalist, Environmentalist, Modernist, Perceptionist, etc. Normative and Organic theories of urban form and design. Steps of Urban Design processes, approaches toward the problems and levels of analysis. Analysis of urban physical pattern. Physical and non-physical functioning of areas, community action and conflict management.

Analysis and understanding of the city as a social system with reference to ethnicity and religion; distribution of income and occupation, class structure, culture and life styles, their effects on communities and neighbourhoods. Analysis of the activity systems and the resultant built form as a product of economic, political and physical forces. Development of business, commerce and industry and their effects on urban pattern. Inter-relationship of urban planning and design and the political setup, urban planning and design institutions and coordination of their activities, project programming, implementation, management etc. Urban locational decisions and transportation; understanding of infrastructure system and sub-systems. Principles and practices of urban controls, proscriptive and prescriptive modes, land value and urban form, land use guidance tools and techniques.

Urban Morphology History; Spatial analysis of Urban Form; Theory of Space Syntax for configurational analysis of urban form. The Spatial Nature of Societies; Theory of space in the structuring of society; Philosophical debate about space; Social logic of the spatial morphology of urban form. Form of cities and how they function; Configuration of Urban Grid and Urban Core; Theory of movement economy; Problems in urban structure-Part and whole, Disurbanism; order and structure in urban design. Spatial Morphology of cities-Medieval, Islamic, Colonial; Geometry in Organic and Planned cities; Morphology of cities of Organic cities. Transformation of Urban Form with particular reference to change in activity pattern and sustainable urban form; Modernizing Medieval cities, Urban transformation and the morphological characteristics of Dhaka.

**ARCH 6401**  
**Theories of Urban Design**  
3.00 Credits. 5 Hrs/Wk

**ARCH 6402**  
**Urban Systems**  
3.00 Credits. 5 Hrs/Wk



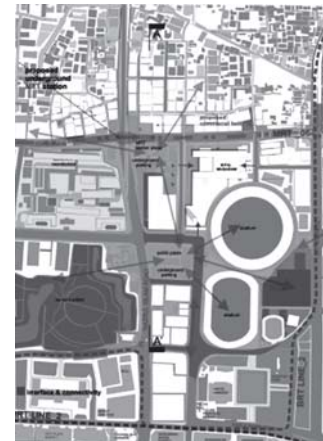
**ARCH 6403**  
**Urban Morphology-I**  
3.00 Credits. 5 Hrs/Wk



**ARCH 6404**  
**Urban Design Practices**  
3.00 Credits. 5 Hrs/Wk



**ARCH 6405**  
**Urban Retail Environment**  
3.00 Credits. 5 Hrs/Wk



Context & Theoretical underpinning of Urban Design, analytical debate, urban form debate and procedural debate; Post-modernism and Design Theory; Reading the context, Environment Behaviour Studies; The Social Logic, The Social Production of space - Theory and Practice; The Social Production of Architecture, Ideology and Urban Design. The Technology of Form - An analytical Overview; The question of Aesthetics, Aesthetics, Ideology & Urban Form; Structure and Analogy - Study of different Models; Global Urban Crisis. Comparative Study on various societies; The Properties of Space; Concepts of Adaptability; Typological and Morphological elements of the Concepts of Urban Space; Meaning, Form, Space, Symbols and Territory; Spatial Manifestation of Societal Norms / values in various societies. Design Dilemma, Ideology and Power, Lieu, Endroit, Milieu, and Locate; Urban Form and Space; The Conservation of Ideology and Society; Prospects and constraints of information age and its impact on form and morphology of settlements; Morphological Evolution of Urban Settlements; Case studies to understand the generic pattern.

Theories related to the spatialization process of urban retail structures; historical evolution of places for retailing in developed and developing countries, rural urban migration and informal sector retailing, modernization effect and formal retailing environment. Economics of retail land-use and location. Consumer behavior and the spatial structure of retailing; cognitive and behavioral approaches towards consumers decision making process, store location and the study of shop patterns. Theories related to the Morphological properties of urban space and form; Morphological analogies between the principles of node structure in city planning and generic patterns of shopping malls, contemporary types of shopping developments, rethinking towards spontaneous, unplanned urbanism and sustainable retail developments. Tools for analyzing the function of the complex buildings and its surroundings through case evaluation; theory of Space Syntax for configurational analysis of retail buildings, theory of natural movement, multiplier effect and movement economy, relation amongst configuration, attraction and movement towards sustainable retail developments in Dhaka.

