

## **Allied Design:**

### **Course Outcomes (Semester 01 and Semester 02) :**

- to be able to comprehend elements of visual design that include line, shape, space, volume, colour, texture
- to be able to effectively understand and apply principles of visual design which include harmony, rhythm, balance, proportion, repetition and contrast
- to be able to synthesise learnings into visual form driven by personal aesthetic style and vision

### **Course Outcomes (Semester 03 and Semester 04) :**

- to acquire sensitivity to user requirements based on social and cultural factors
- to be able to define spatial attributes within a built envelope through an understanding of the dynamic relationship between space and human behaviour
- to be able to understand and create spatial layouts that provide for activity patterns based on activity patterns of users, helping them meet their goals based on analysis of behaviour related space utilisation
- to be able to define functional aspects of interior material and specify furniture, fabric and equipment
- to be able to plan, draw and represent designed space based on standards and minimum dimensions

### **Course Outcomes (Semester 05 and Semester 06) :**

- to sensitise students with the scope of landscape design and its importance with respect to understanding the significance of land and its elements as a resource.
- to provide for a thorough understanding of the elements of landscape to substantiate the use and application to serve the purpose of enclosure of space, conservation and restoration of the natural environment.
- to understand the typology of the planting palette -- classification as per stratification order, propagation and physical and biological attributes; scientific representation of the plants, identification based on the leaf/leaves structure, fruiting and flowering, colour, texture, dependence/reliance on exposure to sunlight and quantity water through soil; its origin and adaptability that quantifies it as endemic, adapted, introduced or invasive species in a region.
- to delve into concepts of land modulation, surface water drainage, planting scheme, grain mapping, civil layouts and reading of landscape through the satellite images and graphical representation of the landscape from macro to micro scales.
- to additionally deal with socio- cultural context, sustainability and efficiency of the site under consideration

**Course Outcomes (Semester 07) :**

- to understand the basic need, role, and instruments of urban planning for sustainable urban development.
- to have acquired knowledge of the theoretical fundamentals of the discipline of Urban Planning and is able to take a critical position concerning different urban planning experiments and theories, based upon knowledge and arguments
- to understand the complexity, multi-scalarity and uncertainty of urban development and its impact of urban planning by studying various global urban planning approaches
- to formulate and argue for a comprehensive urban vision, drawing on commonly shared values and norms, evident urban development and appropriate planning principles.
- to be able to translate a vision into a strategic master plan that is relevant and feasible in the given context and has long-term urban sustainable development goals.

**Course Outcomes (Semester 09) :**

- to achieve a basic understanding of the urban context and comprehend scales of urban design and intervention
- to analyse and critically study the issues faced by cities
- to approach the design of an urban space with an integrated approach
- to study, compare, analyse and criticise, adequate examples of urban projects at various scales in order to gain some level of understanding of the complexities of the growth and design of cities
- to be equipped with ancillary knowledge allowing for the adoption of a more holistic approach in providing for an urban area