

# Bachelor of Design Space Design Foundation Programme

Students gain a basic understanding of the fields of design and architecture by engaging with a common set of courses taught by designers, theorists and artists from various fields of expertise. It equips the students with practical skills and introduces them to a broad and yet detailed interdisciplinary approach. The programme encourages students to critically analyse the effect of cultural, socio-economical and political factors on the practice of architecture and design. It acquaints students with the following subjects:

- Design Text and Communication
- Sustainability
- World of Art
- Visualisation and Representation
- Technical Drawings
- Elements of Design
- World of Art and Design
- Materials: Properties and Processes
- Exploring Design Principles
- World and India
- Electives

## Semester 3

In this semester students explore a range of anthropometric studies, with an integrated approach to subject-specific skills of visual communication including drawing, visual technology, model-making and verbal communication.

- Empathy
- Vernacular Space Narratives
- Design Studio

- Visualising space
- Material and Construction
- Building Services
- History of Furniture and Spaces

## Semester 4

The semester exposes students to integration of building services such as lighting and electrification within the design of retail spaces through a series of project-based learning activities. They learn to explore small scale businesses through the lens of empathy and offer design solutions for small scale street businesses. It introduces students to 2D and 3D digital modelling as part of 'visualising and communication' of design and also focuses on constructing and specifying in design.

- Studio: Historical Factors that Shape Design
- Studio: Challenges of Sector Specific Space Design
- Digital Visualisation
- Materials
- Systems
- History

## Semester 5

Through a series of project-based learning activities, the semester exposes students to the integration of building services such as HVAC and Acoustics to design hospitality spaces. Students learn about temporary structures for spaces and how to incorporate them in their designs. This semester teaches students to transform a community space through user-centric design and exposes them to ideas in the domains of environmental and landscape design.

- Studio: Emergence Ecology of Design and Technology
- Design Studio
- Working Drawing
- Materials
- Professional Practice

- Climate

## Semester 6

Students learn about scenography in set design and event design and explore designs of modular, knockdown and temporary furniture. Students undertake redesigning of public spaces for the community as part of the studio project by employing an empathetic approach. They also learn about research strategies through reflection and journaling along with building arguments and rationales about their design projects, and planning and organising spaces.

- Studio: Enablers and Barriers to Positive and Equitable Environments
- Design Studio: Impermanent Environments
- Working Drawing
- Materials
- Professional Practice
- Research Methods

## Semester 7

The learning process of the Space Design program leads to a research thesis in semester 7, that the students undertake upon the completion of six semesters of formal course requirements. This dissertation project is a research-based one in which students critically analyse a topic of their choice related to space design. Students will write a research paper by use of logical reasoning and narrative writing, building arguments and rationales. As part of the parallel studio, students will learn about the importance of heritage and conservation in space design and will undertake an adaptive reuse project.

- Studio: Heritage and Tradition
- Dissertation
- Research Methods
- Electives

## Semester 8

Students take up a final design project which involves complexities of planning and organising spaces, integrating services within the design, and visualising and communicating the design. They present their final project proposals through an exhibition of drawings, digital walk-through and models.