

Learning Outcomes

LO	Description
LO1: Design Fundamentals	Understand the fundamental theories and methods of design, including principles of composition, colour, materiality and human-centred theories such as anthropometrics and proxemics and apply these theories to a range of design problems.
LO2: Design Tools	Identify, assess, select, and make appropriate use of a broad range of design tools available to the spatial design disciplines, including emerging tools, for design, analysis, documentation and presentation, including two- and three-dimensional representation, computational design, modeling, simulation, and fabrication.
LO3: Design Communications	Mobilize a range of visual media as well as written and oral practices to effectively and critically communicate concerns and ideas related to the design disciplines with precision and clarity, within both professional and academic contexts.
LO4: Design Histories	Demonstrate a knowledge and critical understanding of the history, including recent history, of design as well as art, architecture, and material culture.
LO5: Design Discourse	Understand and participate in the ongoing production of a discourse of design and its relation to its broader social, political, and cultural contexts.
LO6: Social Justice in Design	Demonstrate an awareness of the differing needs from and accessibility to design services based on social, physical, cultural and economic determinations; make use of design tools, methods, and processes to benefit diverse and equity-deserving communities.
LO7: Critical Thinking	Apply intentional and structured processes and skills of critical analysis and synthesis to design concerns, both in written and in design work; make use of design and design tools as a methodology for investigating issues related to the built environment.
LO8: Design Technologies	Integrate the technical and regulatory requirements for the construction of contemporary spaces, elements, and furniture, into design projects.
LO9: Design Practice	Take on diverse roles in the spatial design practices, through an understanding of business organization models, project management methods, and client procurement techniques.
LO10: Interior Design Methods	Apply fundamental theories and methods of design to the design of interior spaces that integrate furnishings, products, materials, and finishes effectively to create environments for human occupation.
LO11: Sustainable Design	Apply the principles of sustainability to design projects at various scales.

LO12: Design
Fields

Understand and make use of the particular needs and requirements of more than one sub-field of the spatial design discipline.