

Sustainable Cities Minor

By the successful completion of this minor, a student will:

1. be able to competently describe and respond to design problems in urban settings and ecosystems.
2. be able to competently create and develop visual form in response to design problems, including an understanding of principles of visual organization/composition and application.
3. have an understanding of the physical, cognitive, cultural and social human factors that shape design decisions.
4. have an understanding of tools, technologies and materials, including their roles in the creation, production and use of visual forms, including both traditional and digital media.
5. have an understanding of design history, theory and criticism
6. have an understanding of basic professional practices, including the ability to organize design projects and to work productively in teams.
7. develop an understanding of ecological literacy and innovative uses of environmental resources.

Learning outcome definition key	
UNDERSTANDING	The student is conversant in the language and importance of the topic in relation to design disciplines including product design, architecture, interior design, fashion, communication and digital design.
COMPETENCE	The student has the ability to apply knowledge of the topic within the design process consistently, but often in a basic and routine way.
STRENGTH	The student has the ability to apply the knowledge in multiple ways that show an understanding of more subtle aspects of the topic.
DEMONSTRATION	The student has the ability to consistently and accurately apply the knowledge in their own way, making subtle distinctions in where and when the knowledge is applicable.
FLUENCY	The student can apply the knowledge in unique and improvisational ways to support design arguments.