SUSTAINABILITY AND DEVELOPMENT

MASTER of ARTS

SUSTAINABILITY AND DEVELOPMENT
As the global population explodes, resources dwindle – adding strain to the planet and society. Providing future access to clean air and water, housing, and transportation requires action today.
CREATIVE DESIGN VISIONS
Approaching global development through the prism of a sustainable vision, SMU’s M.A.S.D program is focused on creative approaches to the design and development of the built environment, including energy, natural resources, landscape, transportation, buildings and infrastructure systems.

DALLAS-FORT WORTH AS SITELAB
Fully project-based, the program takes advantage of its location in the DFW metroplex to engage with local professionals and government agencies within the classroom and on site, focusing on smart urban solutions.

RESILIENT URBAN INFRASTRUCTURE
Our multidisciplinary approach embeds environmental science and design within the context of global development, urban planning, energy, transportation, infrastructure and sustainable construction. Aligned with the Hunt Institute for Engineering & Humanity and the Deason Innovation Gym.

GLOBAL VISION
Site-based work engages students to participate in sustainable re-visioning both locally and internationally, seeking strategies to counterbalance long-term trends toward environmental inequality and spatial fragmentation.

M.A. in SUSTAINABILITY AND DEVELOPMENT

30 credit hours

CORE COURSES
• Sustainable Urban Development and Design
• Design of Sustainable Buildings and Infrastructure
• Infrastructure Design for the Developing World
• Global Resource Assessment and Management

DEPTH COMPONENT
A choice of one of the following specializations:
• Sustainable Urban Development and Design
• Sustainable Management

CAPSTONE
An independent capstone research and site-based project

DISTANCE ED
Flexible learning options

To learn more, please visit: smu.edu/lyle/MASD
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