



Online Ethics Center
FOR ENGINEERING AND SCIENCE

International, Interdisciplinary Education on Sustainable Infrastructure and Sustainable Cities: Key Concepts and Skills

Description

This paper describes an interdisciplinary education program offered to cohorts of graduate students from the United States, India, and China. Developed by an interdisciplinary team of university instructors from the three countries, the curriculum explores how the interaction of engineered infrastructures with social and natural systems shapes urban sustainability outcomes pertaining to resource management, environmental pollution, climate change, and public health.

ExternalURL

<https://www.nae.edu/Publications/Bridge/119585/119589.aspx>

Rights

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Resource Type

Published Work

Parent Collection

Sustainability

Discipline(s)

Computer, Math, and Physical Sciences

Engineering
International Perspectives
Life and Environmental Sciences
Social and Behavioral Sciences
Authoring Institution
National Academy of Engineering