



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>

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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