

EPT 280 Building Resilient Communities

Course Description:

This course covers concepts needed to design and implement strategies in protecting

- III. Opportunities and Challenges for Economic Recovery
 - a. Natural Disasters, Climate Change, Recovery, and sustainability
 - b. Information commodification and social capital
 - c. Role of information and communication technologies in disaster rehabilitation

- IV. Opportunities and Challenges for Public Health and Safety
 - a. Challenges and Opportunities for change
 - b. Challenges of terrorism
 - c. Assault on the Community's fabric

- V. Opportunities and Challenges for Housing and Housing Policy
 - a. Housing reconstruction
 - b. Building earthquake resilient communities

- VI. Opportunities and challenges for Public-Private Partnerships
 - a. Bridging the Public-Private Partnership in Disaster Management
 - b. Building Disaster-Resilient Communities – the public-private partnership
 - c. Public-private Partnership in Community Reconstruction

- VII. Opportunities and Challenges for Disaster Mitigation
 - a. Developing disaster plans for mitigation, preparedness, response, and recovery
 - b. Private resilience responses against collective recovery
 - c. Preplanning for recovery

Required Textbook and Materials:

Textbooks to be selected by instructor

Statement of Students with Disabilities:

Students who require academic accommodations due to any physical, psychological, or learning disability are encouraged to request assistance from a disability services counselor within the first two weeks of class. Likewise, students who potentially require emergency medical attention due to any chronic health condition are encouraged to disclose this information to a disability services counselor within the first two weeks of class. If you have a disability that may have some impact on your work in this class and for which you may require accommodations, please contact the Disability Services office by calling 919-536-7207, emailing disabilityservices@durhamtech.edu, or visiting room 10-209 in the Wynn Center (Building 10) for additional information regarding requirements for arranging accommodations.