

FEMA HIGHER EDUCATION PROGRAM

NATIONAL TRAINING AND EDUCATION DIVISION
NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD



FEMA National Training & Education System Higher Education Program *Presents*

“Disaster Resilience Design Syllabus”

January 28, 2020 2:00 p.m. – 3:30 p.m. EST

Description:

The FEMA Higher Education Program has collaborated with Dr. Gavin Smith of North Carolina State University to support the development of a sharable syllabus to enable faculty to integrate disaster resilient design into emergency management curricula offerings. This course syllabus tackles the inherently multi-disciplinary, systems-based, and multi-scalar challenges associated with the design of resilient communities.

This multi-disciplinary course syllabus spans architecture, building science, engineering, landscape architecture, and land use planning. The course, which is part of a 13-credit graduate certificate program funded by the Department of Homeland Security’s Office of University Programs, draws from the 2018 report titled: [*Resilient Design Education in the United States*](#), of which Dr. Smith is the lead author.

This webinar presentation will focus on a description of the disaster resilient design syllabus to include a discussion of the: 1) purpose and process of developing the syllabus, 2) goals and objectives, 3) class flow, readings, cases & project, 4) exercises and discussion questions and 5) assessment and evaluation.

Dr. Smith will provide an overview of the resources he developed, which include a course slide deck and instruction guide within the first hour of the webinar and the remaining 30 minutes will be used for faculty to ask specific questions and share other relevant resources on the topic of disaster resilience design.

Presenter:

- Gavin Smith, North Carolina State University

Moderator:

- Wendy Walsh, Higher Education Program Manager

Registration: <https://fema.connectsolutions.com/disaster-resilience-syllabus/event/registration.html>

Conference Call-In: 1-800-320-4330, PIN: 376368#

For additional webinar information contact: wendy.walsh@fema.dhs.gov

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