

Course: DEMN 602 – Advanced Professional Practice: Planning for Resilience in an Age of Uncertainty
Description: This graduate course explores key strategic drivers projected to influence the 21st century hazard environment and considers the implications for the profession and practice of disaster management.
Instructor: Dr. Zachary Cox, PhD., Senior Analyst of Cybersecurity, Business Continuity, and Disaster Recovery at Penn Medicine, the Health System of the University of Pennsylvania
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Session: March 2024

Due: Various dates

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TRAINING MODULE GROUP PRESENTATION ASSIGNMENT

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Overview:

Week 3: Prepare to "CONVERGE" on Residency – March 4 to March 11, 2024

This week's readings focus on the ethics of research, and how to design an ethical research program. It is imperative that we design and carry out our research in ways that are ethical and that advance our understanding of a problem, without burdening our participants.

The CONVERGE facility, headquartered at the Natural Hazards Center at the University of Colorado Boulder, has developed a series of trainings designed to prepare researchers and practitioners to conduct research more ethically. These modules, which take about 60 minutes to complete, were made possible with funding support from the National Science Foundation, Centers for Disease Control and Prevention, and U.S. Geological Survey.

Everyone should complete the **CONVERGE Institutional Review Board (IRB) Procedures and Extreme Events Research Training Module**. In addition, as a group, decide on **four additional CONVERGE Training Modules** to complete (five total). Choose those modules which you find most interesting. You can find the modules at <u>https://converge-training.colorado.edu/modules/</u>.

Be prepared to present on the critical themes of your CONVERGE modules during our first day of class on Monday, March 18, 2024. See Assignment 3 for more detail.

Assignment 3: CONVERGE Presentation (Residency) (Group)

5% of Final Grade Due: Monday, March 18, 2024

Building on your work in Week 3, where each team completed five CONVERGE Training Modules, each group will produce a 10-minute presentation to be given on the first day of our residency. The presentation should detail the most critical insights from the modules that you would like to share.



There is no prescribed format for the presentation. The objective is to give the best possible presentation. PowerPoint is optional and the number of presenters is up to the group.

Assignment Rubric or Evaluation Criteria:

This is the first of two presentations in the course, the second of which is given to community practitioners. The goal is to support students in being prepared, comfortable, thoughtful, and engaging speakers. Students are evaluated and provided feedback on improving their speaking skills.

This exercise also helps kick off a discussion of ethics and researcher positionality in qualitative research. Each group will likely see that the things they see as most interesting are different than what their peers find most interesting. They will come to understand the role of the researcher in the research process in a novel way, which helps them to understand the academic enterprise better.

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