

Tentative and Subject to Change
Semester Code: 1241

November 10, 2023

Emergency Management and Disaster Science
Spring 2024
GRADUATE COURSE SCHEDULE

EMDS 5120 APPLIED STATISTICS IN DISASTER SCIENCE

001 cre 3 M 6:00-8:50pm CH 240 Wu, T.

Introduces students to a variety of statistical analyses used in the study of disaster science. Focus is on the practical application of a variety of statistical analyses including bivariate analysis, correlation and various forms of regression analysis techniques. Emphasis is placed on the appropriateness of these techniques in research as well as the interpretation and presentation of these data analyses.

Prerequisite(s): None.

EMDS 5650 INTERNATIONAL DISASTER RELIEF

001 cre 3 W 6:00-8:50pm CH 240 Nelan, M.

Focuses on the complexities and theoretical perspectives of disaster response and recovery on an international level. Students learn about the interaction between humanitarian aid and politics, and the overall efficacy of humanitarian aid in disasters. Topics include: theoretical applications in humanitarian aid, convergence behaviors, neoliberalism, types of organizations active in international disasters (both NGOS and governmental agencies) and disaster mythologies.

Prerequisite(s): None.

EMDS 5800 RISK COMMUNICATION

001 cre 3 T 6:00-8:50pm LANG 214 Lin, R.

Course Description:

Effectively conveying hazards and risks to the public is a common task for public relations professionals. This course aims to deepen your understanding of risk perception and risk communication theory and research, including the individual and social factors that influence protective actions against threats, as well as the role of mass media. Additionally, we will learn how to apply these theories to the risk communication planning process, providing tools and strategies for developing and evaluating risk communication messages.

Prerequisite(s): None.