North Dakota State University - Ph.D. in Emergency Management

North Dakota State University offers a Doctor of Philosophy in Emergency Management designed to prepare graduates for careers teaching future generations of emergency management students in higher education programs, conducting research that describes and explains patterns, processes, change, and effectiveness/efficiency related to emergency management, and/or policy development and analysis related to emergency management.

The degree program is built on a core of emergency management courses to help students learn how human beings create, interact, and cope with hazards, vulnerability, and associated events. The program emphasizes the study of how human beings cope with hazard events through activities related to preparedness, response, recovery, and mitigation. Additionally, the degree program requires students to choose two areas of concentration built on courses from disciplines outside of emergency management to complement their emergency management educational foundation.

This comprehensive and challenging program is committed both to extensive research and its practical application in the areas of emergency management. Throughout the graduate career, students will have the opportunity to conduct research and work in the field.

**Required Courses and Number of Credits Required to Complete the Program:**

Theory and Methods (complete all, 15 credits):
- EMGT 720: Emergency Management Theory;
- SOC 700: Qualitative Methods;
- SOC 701: Quantitative Methods OR COMM 707: Quantitative Methods;
- EMGT 730: Advanced Research Methods;
- STAT 725: Applied Statistics OR ECON 610: Econometrics

EMGT Functional Areas (complete all, 12 credits):
- EMGT 761: Preparedness Theory and Practice;
- EMGT 762: Mitigation Theory & Practice;
- EMGT 763: Response Theory & Practice;
- EMGT 764: Recovery Theory & Practice

Functional Area Specialization (complete two courses, 6 credits)
- EMGT 861: Preparedness Theory & Practice II
- EMGT 862: Mitigation Theory & Practice II
- EMGT 863: Response Theory & Practice II
- EMGT 864: Recovery Theory & Practice II

EMGT Elective Courses (complete seven courses, 21 credits)
- EMGT 610: Comprehensive EMGT Planning
- EMGT 614: Spatial Analysis in EMGT
- EMGT 620: Hazard, Risk, & Vulnerability Assessment
- EMGT 625: International Emergency Management
- EMGT 635: Issues in Homeland Security & EMGT
EMGT 645: Vulnerability and Functional Needs in EMGT
EMGT 661: Business Continuity & Crisis Management
EMGT 663: Voluntary Agency Disaster Services
EMGT 664: Disaster & Culture
EMGT 681: Disaster Analysis
EMGT 690: Advanced Business Continuity
EMGT 696: Special Topics

Other electives (complete four courses, 12 credits)

Practicums (complete total of three courses, 9 credits)
EMGT 894: EMGT Research Practicum
EMGT 895: EMGT Applied Practicum

Dissertation (15 credits)
EMGT 899: Dissertation

TOTAL = 90 credits

Regional Accreditation: North Central Association of Colleges and Schools

Point of Contact:
Y. Gurt Ge, Ph.D.
Assistant Professor, Graduate Coordinator
North Dakota State University
Dept. of Emergency Management, PO Box 6050, Dept 2351
Fargo ND 58108-6050
Phone: 701.231.6687
Email: yue.ge@ndsu.edu

Additional Information: Kate Ulmer, Academic Assistant, 701.231.5595,
kate.ulmer@ndsu.edu  www.ndsu.edu/emgt

Update: 10/06/2016

“Please note: Some of the Web sites linked to in this document are not federal government Web sites, and may not necessarily operate under the same laws, regulations, and policies as federal Web sites.”