The Master of Science in Threat and Response Management (MScTRM) program at the University of Chicago educates professionals who want to begin their emergency management careers, transition from another career, or achieve promotion within the field. The program combines the University of Chicago’s academic rigor with the hands-on experience that professionals need to become leaders in emergency management.

Throughout the first year of the program, students complete the core curriculum, which covers the fundamentals of emergency management. In the second year of the program, students tailor their education through elective courses and a hands-on piece of capstone research. Courses are taught by emergency management practitioners as well as researchers and scientists and from the University of Chicago and Argonne National Laboratory.

The program is offered in an executive format, with students attending in-person classes in downtown Chicago over one weekend each month. Between class sessions, students complete assignments, readings and other class projects. The degree takes two academic years to complete.

Program Requirements:
Students must complete twelve courses (1200 units) to complete the program.

Six required courses (100 units each):
- Foundations of Emergency Management and Homeland Security
- Statistics, Data Visualization and Research Methods
- Complex Adaptive Systems for Emergency Preparedness and Homeland Security
- Emergency Management, Policy Making, Law and Ethics
- Communication Strategies for Crisis Management
- Crisis Leadership and Management

Three elective courses (100 units each):
- Business Continuity, Contingency, Resilience and Sustainability
- Critical Infrastructure Protection and Key Resources
- Cyber Awareness
- Data Analytics for Emergency Response 1
- Data Analytics for Emergency Response 2
- Infectious Diseases, Pandemics, and Emergency Management
- Financial and Resource Planning for Risk and Crisis Managers
- Modeling and Simulation for Policy Analysis and Design
- Psychological, Social, and Behavioral Contexts of Emergency and Hazard Response
- Public Health Surveillance and Investigation
- Radiation, Chemical, and Biohazard Countermeasures - Essentials for Community Survival
- Technology Strategy and Information Systems

A capstone research project consisting of three capstone research courses (100 units each):
- Capstone Project 1: Proposal
- Capstone Project 2: Research and Implementation
- Capstone Project 3: Writing and Presentation

The University of Chicago is accredited by the Higher Learning Commission.

For more information contact:

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