

## **Philadelphia University –Master of Science in Disaster Medicine and Management**

Philadelphia University is pleased to offer a Master of Science in Disaster Medicine and Management. This program is offered in 2 styles both building on a flexible distance-learning format. The program is designed as a 36-credit, 12-course curriculum that can be completed in one to three years depending on the course load taken by the student. The courses will be offered in four 12-week semesters per year. In the online format, ten courses will be offered entirely in a distance-learning format using the BlackBoard® course management system with a variety of teaching modalities such as on-line PowerPoint® lectures with audio, asynchronous discussion boards, synchronous chat rooms, reading assignments, research papers, on-line journals and on-line testing. In the second delivery model, a hybrid method is used combining the online learning process with required in class seminars and experiences.

All students will be required to attend one 6.5 day, on-campus, summer seminar that will include live lectures, hands-on skills labs, role-playing seminars, disaster drills and a table-top exercise. This summer seminar is a mandatory component of two of the required courses (DMM635 and DMM639). Students will also be required to complete a capstone project that has several options, but a formal thesis is not required. The program can arrange for students to participate in an internship at a site that provides emergency and disaster planning and preparedness in the United States and internationally.

The program also offers two nine-credit, three-course, graduate certificates for professionals seeking a less intensive educational experience. One involves core material on Disaster Medicine and Management, the second certificate address Business and Organizational Continuity issues.

### **Required Courses:**

Principles of Disaster Medicine and Management	3
Organizational Management & Communication in Disasters	3
Psychological Aspects of Disasters	3
Principles of Disaster Exercises & Drills	3
Public Health Implications of Disasters	3
Disaster Emergency Planning	3
Applied Research Methods & Statistics	3
Capstone Experience in Disaster Medicine and Management	3
Master's Project	

### **Electives:**

International and Humanitarian Disaster Management	3
Hazardous Materials & Industrial Safety	3
Natural Disasters	3
Weapons of Mass Destruction	3
Organizational Risk and Crisis Management	3
Business and Crisis Continuity	3
Organizational Recovery and Planning	3
Principles of Terrorism	3

Internship in Disaster Medicine and Management	3
GIS in Emergency Management	3
Emergency Preparedness with Special Needs Populations	3
Clinical Disaster Medicine	3
Foundations of Homeland Security and Defense	3
Healthcare Emergency Management	3
Special Topics in Disaster Medicine and Management	1-3
<b>Total Degree Credit Hours:</b>	<b>36 Credits</b>

#### Graduate Certificate in Disaster Medicine and Management

##### Core Courses (Required):

Principles of Disaster Medicine & Management	3
Disaster Emergency Planning	3
Electives:	3
<b>Total Certificate Credit Hours:</b>	<b>9 Credits</b>

#### Graduate Certificate in Business and Organizational Continuity

Business and Crisis Continuity	3
Organizational Risk and Crisis Management	3
Organizational Recovery and Planning	3
<b>Total Certificate Credit Hours</b>	<b>9 Credits</b>

Philadelphia University is accredited by the Middle States Association of Colleges and Schools and the PA Department of Education.

For more information contact:

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Additional Information: <http://philau.edu/disastermed/>

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