

Developed in Partnership with University
of California Irvine, Division of Continuing Education

Emergency Management & Disaster Recovery

Executive Certificate



Become the most effective member of an emergency response team

Enhance your knowledge of risk and threat assessments, prepare emergency plans, manage response, and implement recovery plans.

The ability to respond effectively to natural, human-caused and technology-related disasters is essential to keeping populations safe, mitigating losses, and ensuring the continuity of essential services and business operations.

Aging infrastructures, climate change, population growth, scarce natural resources, terrorist and active shooter scenarios, and sophisticated cyber-crime all contribute to the rapidly expanding need for **individuals who are skilled at preventing, responding, mitigating and recovering from a wide variety of threats.**

The Emergency Management and Disaster Recovery Executive Certificate prepares professionals to enter or advance their career in this high job demand field.

Why this program?



Build skills and knowledge that are essential when **preparing, mitigating, responding and recovering from** a wide variety of possible **disasters.**



Have the confidence to **take action in a crisis** based on established models and practices.



Create **effective response plans** for a variety of emergencies and disasters.



Understand the **relationships between** local, state and federal **agencies** during a disaster.



Create **hazard and risk analysis plans** and create an **incident management report to prevent future re-occurrences.**



Learn **how to apply the regulations,** standards and tools that govern emergency management.



Build a **business continuity plan** and learn how to **reduce and/or eliminate long term risks and hazards.**

Key Information

- Language – English
- Format, length - Online, 12 weeks
- Course fee - 2,990 USD

The course fee includes training and access to the online campus, the use of the study and communication tools, and interactive materials, and the issuance of the certificate by MIU Division of Continuing Education and UCI Division of Continuing Education. Marconi has a number of scholarships based on merit and potential. For more information, visit our website: miuniversity.edu/tuition/scholarship.

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PROGRAM STRUCTURE

Module 1

Principles of Emergency Management

- **Roles of public agencies**, government, non-profit agencies, and the business community.
- **Key principles of emergency management** on mitigation, response, and recovery.
- **Regulations and standards** that govern emergency management: SEMS, NIMS, and NFPA 1600.

Module 2

Emergency Management: Business Continuity Planning

- **Concepts necessary** to address in preparing for catastrophic emergency event.
- **Develop and test a plan** to assure continuity of business operations. Planning and professional practice: risk evaluation and control, business impact analysis, developing, implementing and maintaining business, and training programs.

Module 3

Response and Recovery Management

- **Nature of disasters** and the roles and responsibilities of actors involved in emergency management.
- **Popular myths and realities** of human behavior in catastrophic events.
- **Approaches for disaster** management, the importance of addressing the needs of the affected population, and recommendations to fulfill a variety of important functions.
- **The role of technology** and the importance of communications and coordination.
- Common post-disaster problems and how overcome those challenges.

Relevant methodological elements

- 100% Online
- Self-paced, just meet deadlines
- Hands-on and activity-based learning: discussion forums, assignments, and practical project

Module 4

Disaster Mitigation

- **Major principles involved** in preparing for and mitigating the impact hazards.
- **Differences between hazards** and disasters and the required steps in the risk assessment process. The **phases of the local hazard mitigation** planning processes.
- **Measures and resources** required to minimize the effects of a wide range of potential hazards.
- **Hazard Vulnerability Analysis (HVA)** to recognize risks and prioritize planning, mitigation, response and recovery activities.

Contact

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UCI Division of Continuing Education