



Scuola Superiore
Sant'Anna

PhD in Management

DISASTER MANAGEMENT AND RECOVERY

Short description of the course and exam

The course aims at teaching how human beings and organizations (both private and public ones) create, interact and cope with hazards, vulnerability and associated events. Students will acquire knowledge in such areas as risk and crisis management and accounting, program evaluations, policy analysis, vulnerability and resilience, leadership and governance, international cooperation and law. Crisis and emergency management theory will be studied at the different stages of a crisis and provide technical and organizational recommendations and measures to be implemented by each organization that are designed to support the successful management of a crisis. Attention will be focused also on some problems related to the post – events management.

Location, dates and time

The course will start on 20th September and will take place at Pisa - Institute of Management with the following calendar:

- *Disaster management and recovery: principles and practice*
 - *Management and leadership theory (20 September)*
[Marco Frey - SSSUP]
2 hours
 - *Crisis and emergency management (27 and 28 September)*
 - ⇒ *Hazard risk assessment and community resilience (quantitative risk assessment, environmental hazards analysis, population at risk)*

⇒ *Crisis and emergency management (preparedness and planning, mitigation, response, recovery)*

[Michael Loescher - EUVRi & Stuttgart University]

8 hours

➤ *Relation with stakeholders and communication in disaster (26 September)*

[Massimo Battaglia - SSSUP]

2 hours

• *International disaster management (4 and 5 October)*

➤ *International disaster response law*

➤ *The international cooperation in Disaster Prevention and Management*

[Andreas De Guttry & Emanuele Sommario - SSSUP]

8 hours

• *Statistics in disaster (6 October)*

[Chiara Seghieri - Scuola Superiore Sant'Anna]

4 hours

Recommended readings

Readings will be detailed during the course by each lecturer.