



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, such as those of waste management.

#### Location, dates and time

The course will start on 12<sup>th</sup> October and will take place at Gran Sasso Science Institute (L'Aquila) with the following calendar:

- *Disaster management and recovery: principles and practice*
  - *Management and leadership theory (12 October)*  
**[Marco Frey - SSSUP]**  
**2 hours**
  - *Crisis and emergency management (13 and 14 October)*
    - ⇒ *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)*

**[Aleksandar Jovanovic & Michael Loescher - EUVRi & Stuttgart University]**

**8 hours**

➤ *Relation with stakeholders and communication in disaster (15 October)*

**[Massimo Battaglia - SSSUP]**

**2 hours**

• *International disaster management (19 and 20 October)*

➤ *International disaster response law*

➤ *The international cooperation in Disaster Prevention and Management*

**[Andreas De Guttry & Emanuele Sommario - SSSUP]**

**8 hours**

• *Health services research methods (21 October)*

**[Chiara Seghieri - Scuola Superiore Sant'Anna]**

**4 hours**

• *Recovery in post-disaster (22 and 23 October)*

➤ *Health care systems in disaster*

➤ *Accounting and Information Systems in post-disaster scenarios*

**[Massimo Sargiacomo - University of Chieti Pescara]**

**4 hours**

## **Recommended readings**

Readings will be detailed at the beginning of the course by each lecturer.