

## Learning outcome

The DRM 2017 book should contribute to the overall objective of the **Sendai framework**: reducing disaster risk and losses and shifting the emphasis from managing disasters to managing the underlying risk. This should result in a more resilient society.

### *Overall learning outcome:*

After this training, participants will be able to understand those major technological and natural risks that are important to their region, to communicate these risks to selected target groups and be capable of advising measures aimed at risk reduction and at increasing society's resilience.

To achieve the overall objective, the following learning outcomes have been defined:

- Be able to assess the relevant natural and technological hazards in your regions, the area exposed to these hazards and the vulnerability of your region to these hazards and make use of the available risk information e.g. risk maps for your country.
- Understand the drivers, impacts and key tools to manage the main natural and technological hazards in your region.
- For two major risks in your region, to develop a risk management strategy that takes the whole disaster management cycle into consideration.
- Based on your risks management strategy, to develop a risk and crisis communication strategy to inform the public in your region.



## Training on Disaster Risk Management

**Current EPSI and CONRIS network students benefit from priority of access for registration to this course**

**From 11<sup>th</sup>  
to 15<sup>th</sup>  
February**

FUABformació  
School of Prevention and  
Integral Safety and Security  
Edifici Blanc, Campus de la  
Universitat Autònoma de Barcelona  
08193 Bellaterra (Barcelona)  
Tel. +34 93 581 73 99  
epsi@uab.cat  
www.uab.cat

**UAB** Universitat Autònoma  
de Barcelona

**UAB** Universitat Autònoma  
de Barcelona

## Introduction

The *Disaster Risk Management Knowledge Centre (DRMKC)* and the Cooperation Network of Risk, Safety and Security studies (CONRIS) share a common goal: to provide future disaster risk management (DRM) professionals with international, state-of-the-art, evidence-based knowledge about DRM which should contribute to the quality of DRM practices. In May 2017 DRMKC published the extensive report "*Science for Disaster Risk Management: Knowing better and losing less*", in which reviews, scientific solutions and their practical use in various DRM areas are brought together. This training should contribute to the dissemination of this knowledge to risk safety and security management students working/aiming at working in the DRM field.

Training will be organised and developed by EPSI-UAB together with partner universities from the CONRIS network. The DRMKC will support the initiative through feedback on both the outline of training and the arrangement of guest lectures from the DRMKC network. The materials will be developed in such a way by which they can be reused by other universities.

The training will take place *February 11-15, 2019*, at the School of Prevention and Integral Safety and Security EPSI - UAB. It will be given to both undergraduate and graduate students.

## Organisation

The training will be organised by the UAB and developed and taught by professors from the UAB and other partner universities (e.g. CONRIS). Additional guest lecturers will be invited through the DRMKC.

The training will take place February 11-15. It will be given to both undergraduate and graduate students.

## Structure

The proposed structure of the course follows the table of contents of the DRMKC report "Science for Disaster Risk Management: Knowing better and losing less", published in September 2017. However the training will not cover all natural and technological risks discussed in the book. We will work out two major risks for the region in which the training is given to make a one-week training feasible. Based on these starting points, the following overall schedule is proposed.

### Monday, 11th February

**15h to 17h:** *Introduction and context, Welcome presentations by: Montserrat Iglesias and Montserrat Marin.*

**17h to 19h:** *Nuclear Risk*

*Lecturer: Pierre Kockerols*

### Tuesday, 12th February

**15h to 17h:** *Communicating Disaster Risk, Chapter 4,*

*Lecturer: Yung-Fang Cheng*

**17h to 19h:** *Risk Management, Chapter 2,*

*Lecturer: Lauro Rossi*

### Wednesday, 13th February

**10 to 13h** *Simulacre*

**15h to 17h:** *Lecturer, Pieter Vermaut*

**17h to 19h:** *Climate Change / Risk and Gender,*

*Lecturer: Joaquín Rodríguez*

### Thursday, 14th February

**15h to 17h:** *Lecturer: Marina Crnko and Zeljko Dobrovic*

**17h to 19h:** *Jeroen Novel*

### Friday, 15th February

**15h to 17h:** *Presentations and reflection (Students + lecturers)*

*Conclusions and future challenges and European idea, resilience (DRMKC lecturer + CONRIS)*