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## CIFAL Newcastle - Graduate Certificate in Disaster Risk Reduction

### Population

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| Type:                                 | Course                                                                                                                                                                              |
| Emplacement:                          | Newcastle, Australia                                                                                                                                                                |
| Date:                                 | 5 fév 2018 to 23 nov 2018                                                                                                                                                           |
| Durée:                                | 36 Weeks                                                                                                                                                                            |
| Zone du programme:                    | Decentralize Cooperation Programme                                                                                                                                                  |
| Site internet:                        | <a href="https://gradschool.edu.au/programs/overview/graduate-certificate-in-disaster-ri...">https://gradschool.edu.au/programs/overview/graduate-certificate-in-disaster-ri...</a> |
| Prix:                                 | 0.00 \$US                                                                                                                                                                           |
| Personne de référence de l'événement: | Nadine.Barry@newcastle.edu.au                                                                                                                                                       |
| Partenariat:                          | University of Newcastle - Gradschool                                                                                                                                                |

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## ARRIÈRE PLAN

In early 2015 the United Nations oversaw the creation of the game-changing "Sendai Framework" in Japan – a global strategy for Disaster Risk Reduction (DRR) for 2015-2030. The result is a challenge to organisations throughout civil society and the world over to alter how they address issues of hazard and vulnerability, and deal with risk.

In parallel with these events, the University of Newcastle and the United Nations Institute for Training and Research (UNITAR) worked together in order to develop the Graduate Certificate in Disaster Risk Reduction, in order to provide graduates with the knowledge to manage the DRR process across all sectors of society. Students of the program engage fundamental disaster risk concepts, and receive training in the use of the most globally adopted DRR tools and protocols, some of these through direct engagement with UNITAR resources.

## OBJECTIFS DE L'ÉVÉNEMENT

Graduates will be capable of conducting disaster risk evaluations, and guiding the subsequent development of disaster risk mitigation and management strategies for the organisation in which they work.

## OBJECTIFS D'APPRENTISSAGE

Core courses:

### **Theory and Practice of Disaster Management (ARBE6601)**

On successful completion of this course, students will be able to:

- Critically evaluate the concept of disaster resilience in the context of society and the physical environment.
- Effectively analyse the impact of disasters or conflicts on physical and social infrastructure and communities.
- Critically evaluate the principles and stages of disaster mitigation, response and recovery.
- Judiciously apply strategies within the social, physical and economic environment to reduce risk and mitigate against the effects of a disaster or conflict.
- Critically appraise the need to link response, mitigation and recovery of society to sustainable development of communities.

### **Professional Practice in Disaster Management (ARBE6614)**

On successful completion of this course, students will be able to:

- Critically evaluate the role of stakeholders including not-for-profit entrepreneurs, non-government organisations, emergency services, and civil/military authorities in post-disaster recovery operations and projects
- Critically evaluate and apply appropriate communication and project management approaches to deal with conflicts within disaster contexts including cross-cultural differences, trust and distrust, and alternative conflict resolution mechanisms
- Critically evaluate and apply appropriate project management strategies to address specific post-disaster challenges in contexts that may include not-for-profit organisations, private enterprises and civil society

### **Government Approaches to Disaster Risk Reduction (ARBE6607)**

On successful completion of this course, students will be able to:

- Identify the societal systems, policies and procedures used to govern a given geographical location in relation to potential hazards and risk reduction.
- Systematically analyse a given geographic location for potential hazards.
- Identify the potential risks arising from identified hazards.
- Develop an effective disaster risk reduction plan for the location.

### **Private Sector Approaches to Disaster Risk Reduction (ARBE6608)**

On successful completion of this course, students will be able to:

- Identify the organisational, environmental and social systems, policies and procedures that influence a given private sector/non-governmental organisation for potential hazards.
- Systematically analyse a given private sector/non-governmental organisation for potential hazards
- Identify the potential risks arising from identified hazards
- Develop an effective disaster risk reduction plan for the private sector/non-governmental organisation/Public-Private Partnership.

## **CONTENU ET STRUCTURE**

The course consists of the following four core courses:

1. Theory and Practice of Disaster Management (ARBE6601)
2. Professional Practice in Disaster Management (ARBE6604)

3. Government Approaches to Disaster Risk Reduction (ARBE6607)
4. Private Sector Approaches to Disaster Risk Reduction (ARBE6608)

## MÉTHODOLOGIE

The core courses have contact hours and assessment items specific to the each core course. Assessable items vary from course to course but can include report writing, oral presentations, assignments, projects, reflective journals and teamwork.

## AUDIENCE VISÉE

The target audience is people who work in an organisation in any industry in a role that relates to assessment and management of risk and business continuity, or if they are considering this as a career path, then the Graduate Certificate in Disaster Risk Reduction is relevant to them.

## INFORMATIONS SUPPLÉMENTAIRES

Participants successfully completing the four core courses will receive a University of Newcastle testamur, a UNITAR certificate for ARBE6608 and a UNISDR certificate for ARBE6607.

### **Course fee:**

The below pricing is indicative of the whole program for international students.

USD \$12,265 or AUD\$15,400

Please note that course fees are updated annually and participants should refer to the [program page](#). For more information on how to register, please contact CIFAL Newcastle at nadine.barry [at] newcastle.edu.au (nadine[dot]barry[at]newcastle[dot]edu[dot]au).

### **Course-schedule:**

Trimester 1, 2018

Commences Monday 5 February 2018.

Concludes Friday 27 April 2018.

Examination period Thursday 3 May to Friday 11 May 2018.

Trimester 2, 2018

Commences Monday 21 May 2018.

Concludes Friday 10 August 2018.

Examination period Thursday 16 August to Friday 24 August 2018.

Trimester 3, 2018

Commences Monday 3 September 2018.

Concludes Friday 23 November 2018.

Examination period Thursday 29 November to Friday 7 December 2018.