

Concept Note

Department of Geography

Faculty of Arts

University of Colombo

Certificate Course in Disaster Risk Reduction (DRR)

1. Introduction

Department of Geography seeks the permission of the Senate of the University of Colombo to offer a Certificate Course in Disaster Risk Reduction (DRR).

This certificate course of DRR focuses on basic concepts of Disaster Risk Reduction which is the new approach on Disaster in the world. In addition, it discusses on main strategies of disaster risk reduction process with the focus on preparedness, management and mitigation.

In addition to theoretical aspects, practical experiences by conducting a field visit to an event of disaster occurred at the field (Ex: Landslide) and mitigated sites etc will be gained to get a proper understanding of the disaster risk reduction process.

The course is expected to commence in July, 2022.

2. Clarification

The attention on Disasters have been become a major concern in the world today. Now mostly the people in the arena of the disasters are discussing on reducing the threat of disaster to the human and natural spheres by understanding the causes and categories, influences and impacts of them and temporal and spatial distribution of them. Hence presently in the world, the trend is to establish the Disaster Risk Reduction Process for the future sake of the world.

3. Objective

The main objective is to provide a comprehensive platform to interested personnel to follow the basics of DRR process which gives a foundation for the other applications.

4. Target groups

Any interested party needed to enhance the knowledge in DRR such as school leavers, school teachers, professionals, Academics, Employees of Government and private sector.

5. Admission Requirements

Candidate should have the minimum requirement of passing of Advanced Level (3 S passes) in any subject stream.

6. Medium of Instruction

English

7. Course fee

Registration fee (Nonrefundable) – Rs.1000

Course fee - Rs. 25,000/-

8. Duration

10 weeks (60 hours in total, a full day per week and 6 hours per day)

9. Teaching Mode

Lectures (Onsite/online), practical, field trips

10. Assessment Method

Assignments, spot test, field reports and/or end exam

11 Syllabus

1. Introduction to DRR (1hour)
2. Hazards and Disasters (6 hours)
3. Human and natural impacts on Disasters (3 hours)
4. DRR process and concepts (3 hours)
5. Strategies in DRR (12 hours)
6. Disaster Risk Evaluation Process in DRR (3 hours).
7. Preparedness in DRR (6 hours)

8. Mitigation in DRR (6 hours)
9. Disaster Management in DRR (3 hours)
10. Global and Local Approach in DRR (3 hours)
11. Legal aspects and institutes in DRR (6 Hours)
12. Field Visit (8 hours)