| Department | Geography |
|---------------------|---------------------|
| Course Code | SUPE 208 |
| Course Title | Disaster Management |
| No. of Credits | 03 |
| Pre-requisites | None |
| Core/ Supplementary | Supplementary |

Aim(s): To provide students the basic concept and practical skills of disaster management.

Intended Learning Outcomes:

On successful completion of the course, the students should be able to:

- Explain the basic concepts of disaster management.
- Develop management and planning interventions in disaster management.
- Apply practical knowledge in disaster management

Time Allocation (Hours): Lectures: 45 Notional Hours: 150

Course content/Course description:

Introduction to hazards and disasters; disaster management cycle: disaster strikes, emergency response, relief, rehabilitation, and reconstruction, mitigation and preparedness; Institutional role of disaster management global, national and local: state, INGOs, NGOs etc.; Legislative framework of disaster management in Sri Lanka, Early warnings, Introduction to assessment of disasters, Introduction to role of GIS and Remote Sensing in disaster management, Community based disaster management, Indigenous knowledge in disaster management. Post-disaster recovery planning and reconstruction.

Recommended Texts (if any):

- Keith, Smith, (1992), Environmental Hazards: Assessing Risk and Reducing Disaster, Routledge, London.
- Praddep Sahni & Madhavi M. Ariyabandu, (eds), (2003), Disaster Risk Reduction in South Asia, Prentice-Hall of India.
- Rajib Shaw and R.R. Krishnamurthy, (eds), (2009), Disaster Management: Global Challenges and Local Solutions, Hyderabad: Universities Press (India) Private Limited.
- Sri Lanka Disaster Management Act, No.13 of 2005 (Government of Sri Lanka)

| Assessment | Percentage Mark |
|------------------------|-----------------|
| End-Course Examination | 100% |