

SEMESTER-VI

GEOG. 618:

GEOGRAPHY OF DISASTERS

3(3-0)

Course Objectives

This course aims to cover the scope; evolution of disaster management; basic concepts and global trends in disasters; their costs and frequency; different natural disasters and impacts of natural disasters around the globe.

Learning Objectives

After the completion of the course, the student are expected to have basic knowledge about natural hazards and disasters, their impacts, global trends and management strategies at all levels.

Course Outline:

1. Introduction

- Nature, scope and evolution
- Significance of studying disasters

2. Basic Concepts

- Hazard
- Disaster
- Vulnerability
- Risk, resilience
- Relief
- Rehabilitation
- Reconstruction
- Response

3. Disaster Management Cycle

- Its importance
- Global overview

4. Global Trends in Disasters

- Costs and frequency; A historical review.

5. Natural Disasters with Reference to Pakistan

- Floods
- Earthquakes
- Cyclones
- Tsunami

6. Impacts of Natural Disasters, Pakistan as a case study

- Economic Impacts
- Social Impacts
- Psychological Impacts
- Political Impacts
- Environmental Impacts

Recommended Books

1. Wisner, B., P. Blaikie, T. Cannon, and I. Davis. (2004). "At Risk: Natural Hazards, People's Vulnerability and Disasters (2nd Ed.)" Rutledge, London, UK.
2. UNISDR. (2009). Global Assessment Report on Disaster Risk Reduction, United Nations International Strategy for Disaster Reduction.
3. Coburn, A. (1992). Earthquake Protection, John Wiley & Sons Ltd, Canada.

4. Rodríguez, H. (2007). *Gender and Disaster: Foundations and Directions*. Springer N. York: