



**SECOND SEMESTER 2021-2022**

Course Handout Part II

Date: 15-01-2022

In addition to part-I (General Handout for all courses appended to the time table) this portion gives further specific details regarding the course.

**Course Number** : HSS F363  
**Course Title** : Disaster and Development  
**Instructors** : Biswanath Dash

**Scope and objective of the course:**

The course aims at an understanding of the linkages between development and disaster. The unprecedented nature of the ongoing pandemic has highlighted the importance of this linkage and the necessity to examine it at a deeper level. Other recent disasters such as Cyclone Amphan, 2020; Fani in Odisha 2019, 'Titli, in Andhra Pradesh, 2018, Severe Flood in Kerala, 2018, Chennai, 2015 and Uttarakhand, 2013 etc. have brought to the fore the importance of planning and that of disaster risk mitigation. It is also widely recognized that flawed policies and practices of development engender disaster risk, neutralizing gains accrued over a long period of time. Its impact on business triggers a cascading effect, crippling vital functions in the short term and meaningful rehabilitation and recovery in longer terms. Conversely disasters, while being destructive in nature, also provide opportunities in its aftermath to undertake more sustainable and resilient developmental practices.

**Text Book:**

A set of Papers to be uploaded on CMS

**Reference Book**

1. Bankoff, G., Frerks, G. and Hilhorst, H. (2004) (eds) *Mapping Vulnerability: Disasters, Development and People*. Earthscan

**Course Plan:**

Lecture No.	Learning Objectives	Topics to be covered	Chapter in the Text Book
1-2	Gain an overall perspective of the course	Course Structure  Description of evaluation component including course assignment	Course Handout
3-9	Introduction to core concepts and key	Disaster, Vulnerability Risk, and Resilience;	Ref Book/Reading Material



	theoretical framework	Disaster Risk Management (DRM) and Disaster Risk Reduction (DRR) Mitigation and Capacity Development	
10-15	To examine and reflect on how disasters impact development	Relationship between disaster and development Case of Pandemic, Hurricane in Cancun, Mexico; Cyclone Fani and Kerala Flood	Reading Material
16-19	To explore gaps in our understanding and limitation of risk analysis	Limitations of damage and loss assessment method Risk assessment tools and their limitations Case Study: Hurricane 'Hayian' Philippines	CMS Reference Papers
20-24	To analyze process of Mainstreaming of Disaster Risk Reduction (DRR) into Development	Mainstreaming frameworks; Policies, Plans and Regulations  Data and modelling limitation  Political and economic consideration: Case studies	CMS Reference papers
25-32	To develop an ability to conduct disaster risk assessment	Multi hazard analysis Vulnerability and Capacity Analysis Risk evaluation, uncertainty and decision making	CMS Reference papers
33-43	To gain skills for Disaster Management Planning	Business Continuity Plan (BCP) Response and recovery planning	CMS Reading material

#### Evaluation Scheme:

Component	Duration	Weightage (%)	Date & Time	Nature of Component
Assignments	TBA	35	To be announced in Class	Open Book
Mid-Semester Test	90 Minutes	30	16/03 3.30pm to 5.00pm	Closed Book



Comprehensive Examination	120 Minutes	35	23/05 FN	Closed Book
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**Chamber Consultation Hour:** Thursday 11.00-12.00 PM.

**Notices:** Notices, if any, will be displayed on CMS.

**Make-up Policy:** The make-up for an evaluation component will be given only in genuine cases.

**Academic Honesty and Integrity Policy:** Academic honesty and integrity are to be maintained by all the students throughout the semester and no type of academic dishonesty is acceptable.

**Biswanath Dash**

**INSTRUCTOR-IN-CHARGE**

