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**FIRST SEMESTER 2021-2022**

# Course Handout Part II

Date: 20-8-2021

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 No.* : HSS F363

## Course Title : Disaster and Development

## Instructor-in-Charge : 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.

**Textbooks:**

1. A set ofPapers to be uploaded on CMS

**Reference books**

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

**Course Plan:**

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| --- | --- | --- | --- |
| **Lecture No.** | **Learning objectives** | **Topics to be covered** | **Chapter in the Text Book** |
| 1 | Gain an overall perspective of the course | Course Structure  Description of evaluation component including course assignment | Course Handout |
| 2-9 | Introduction to core concepts and key theoretical framework | Disaster, Vulnerability  Risk, and Resilience;  Disaster Risk Management (DRM) and Disaster Risk Reduction (DRR)  Mitigation and Capacity Development | Ref Papers on CMS |
| 10-15 | To examine and reflect on how disasters impact development | Relationship between disaster and development  Case of the Covid Pandemic,  Cyclone Fani, Hyderabad Flood, 2020 etc. | CMS 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: Corona Pandemic 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 on Hong Kong, Kerala. | 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:**

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| --- | --- | --- | --- | --- |
| **Component** | **Duration**  **(Minutes)** | **Weightage (%)** | **Date & Time** | **Nature of Component** |
| Assignment |  | 35 | TBA | Open Book |
| Mid- Semester | 90 Minutes | 30 | 22/10/2021 9.00 - 10.30AM | Open Book |
| Comprehensive examination | 120 Minutes | 35 | 22/12 FN | Close Book |

**Chamber Consultation Hour:** Thursday 11-12. A Google link will be shared on CMS for consultation

**Notices:** Notices, 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**