

**SECOND SEMESTER 2018-2019**

# Course Handout Part II

Date: 07-01-2019

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

1. **Course Number: HSS F363**
2. **Course Title: Disaster and Development**
3. **Instructor: Biswanath Dash**

Room No. C 212, Department of Humanities and Social Sciences,

BITS Pilani, Hyderabad Campus

1. **COURSE DESCRIPTION**

The course aims at an understanding of the linkages between development and disaster. Recent disaster such as Cyclone Titli, Andhra Pradesh, 2018, Severe Flood in Chennai, 2015 and in Uttarakhand, 2013 etc. have brought to 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 long period of time. Its impact on business triggers a cascading effect, crippling vital functions in the short term and recovery most often is difficult in longer terms. Conversely disasters, while being destructive in nature, also provide opportunities in its aftermath to undertake more sustainable and resilient developmental practices.

1. **Text Book:**

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

Papers to be uploaded on CMS

1. **Course Plan:**

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| --- | --- | --- | --- |
| **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 course assignment | Course Handout |
| 3-8 | Introduction to core concepts and key theoretical framework | Disaster, Vulnerability  Risk, and Resilience;  Disaster Risk Management  Risk mitigation and  Capacity Development | Handout |
| 9-18 | To examine and reflect on how disasters impact development | Relationship between disaster and development  Damage and Loss: Method of assessment  Case studies: Cyclone Titli and Gaja | TB Chapter  2 and 3  Reading Material |
| 19-25 | 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 | TB Chapter 5,6,7,8,12  Reading material |
| 26-32 | To develop an ability to conduct disaster risk assessment | Multi hazard analysis  Vulnerability and Capacity Analysis  Risk evaluation, uncertainty and decision making | TB Chapter  9 and 13  Reading Material |
| 33-39 | To gain skills for Disaster Management Planning | Business Continuity Plan (BCP)  Response and recovery planning | Reading material |

**8. Evaluation Scheme:**

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| **EC No.** | **Evaluation Component (EC)** | **Duration** | **Weightage** | **Date, Time and Venue** | **Nature of Component** |
| 1. | Mid Semester Exam | 90 minutes | 30% | 14/3  9.00 - 10.30AM | Closed Book |
| 2 | Assignment 1 & 2 |  | 30% |  | Open Book |
| 4. | Comprehensive Examination | 180 minutes | 40% | 08/05 FN | Closed Book |

1. **Course Notices:** Notices, if any, will be displayed on Department Notice Board and CMS.
2. **Plagiarism:** Please be aware that cutting and pasting from websites is considered plagiarism. Students are advised to document all sources. If you are not sure that you need to document a source, please ask the instructor. Any hint of plagiarism in an assignment will fetch a zero.
3. **Chamber consultation:** Thursday 10-11.
4. **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**