



SECOND SEMESTER 2023-2024

Course Handout Part II

09-01-2024

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
Instructor: : Biswanath Dash, K 131

Scope and objective of the course:

The course has a broad objective of examining linkages between disasters and developmental processes. On one hand it introduces students to the subject of disaster science, an emerging area of specialization. On the other hand, it provides scope to explore not only how disasters are serious setback to development but also how developmental processes inadvertently creates vulnerabilities and engenders disaster risk. The Covid Pandemic with its cascading impact across the globe and over all sections of the society have brought out the significance of a deeper understanding of disaster risk and its adequate mitigation and management. However, disasters unlike the Pandemic are recurring and number of large scale disasters such as Cyclones, Earthquakes, Floods, Wild Fires, and several others in recent times underscore a continual engagement. The Climate Change and its induced impacts have further added to the challenges involved in achieving sustainable development.

Reading Material: A set of Reading 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	Reference Paper/ Text Book Chapters
1	Gain an overall perspective of the course	Course Structure Description of evaluation component including course assignment	Course Handout
2-10	Conceptual Clarity Introduction to Analytical Framework	Disasters, Development, Vulnerability, Risk, Resilience; Disaster Risk Management (DRM) and Disaster Risk Reduction (DRR)	Ref Book/Reading Material



		Mitigation, Preparedness, Response, Adaptation etc. Pressure and Release Model; Integrated DRR-CCA Tradeoff approach	
11-15	Examining Disaster-Development Nexus	Cases; Hurricane in Cancun, Mexico; Delhi Flood 2023; Kerala Flood etc.	Reading Papers
16-19	Risk assessment methods and its limitation	Risk assessment tools and their limitations Case Studies	Reading Papers
20-24	To examine Mainstreaming of Disaster Risk Reduction (DRR) into Development	Mainstreaming frameworks; Policies, Plans and Regulations Data and modelling limitation Political and economic consideration: Case studies	Reading papers
25-32	To develop an ability to conduct disaster risk assessment	Multi hazard analysis Climate Risk and Disasters	Reading papers
33-40	To be exposed to climate change risk and its integration into development	Integration of Disaster Risk Reduction and Climate Change Adaptation	Reading Papers

Evaluation Scheme:

Component	Duration	Weightage (%)	Date & Time	Nature of Component
Quiz 1		10		Closed Book
Quiz 2		20		Open Book
Mid Semester Test	90 minutes	25	12/03 - 9.30 - 11.00AM	Closed Book
Quiz 3		15		Closed Book
Comprehensive Examination	3 hours	30	08/05 FN	Closed Book

Chamber Consultation Hour: Thursday 11.00 AM-12.00PM.

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

