

BUET-Japan Institute of Disaster Prevention & Urban Safety
Bangladesh University of Engineering and Technology

Courses to be offered in October 2024 Semester

MscEngg/MEngg (DRR)

Course No	Course Title	Credit Hour	Course Teachers
DP 6001	Multi Hazard Risk Assessment and Mitigation	3	Dr. Adil Mohammed Khan, Professor, Department of Urban and Regional Planning, Jahangirnagar University,
DP 6003	Remote sensing and GIS for Disaster Mitigation	3	Dr. Sonia Binte Murshed, Associate Professor, Institute of Water and Flood Management, BUET
			Dr. Shampa, Associate Professor, Institute of Water and Flood Management, BUET
DP 6013	Urban Fire Hazard Mitigation and Safety Planning	3	Dr. Tanvir Manjur, Director, BUET-JIDPUS & Professor, Department of Civil Engineering, BUET
DP 6005	Wind Induced Disaster Mitigation	3	Dr. Nazrul Islam, Professor, Department of Civil Engineering, BUET
DP 6101	Structural Aspects of Earthquake Resistant Design	3	Dr. Tahsin Reza Hossain, Professor, Department of Civil Engineering, BUET
			Dr. Raquib Ahsan, Professor, Department of Civil Engineering, BUET
DP 6201	Flood Control and Mitigation	3	Dr. Anika Yunus, Professor, Department of Water Resources Engineering, BUET
DP 6403	Geotechnical Application of Slope Protection, Settlement Control & Erosion Control	3	Dr. Mohammad Shariful Islam, Professor, Department of Civil Engineering, BUET
CE 6117	Structural Dynamics and Seismic Design of Structures	3	Offered by Department of Civil Engineering, BUET
CE 6407	Soil Dynamics	3	Offered by Department of Civil Engineering, BUET
CE 6411	Earthquake Engineering	3	Offered by Department of Civil Engineering, BUET
WFM 6305	Coastal Zone Management	3	Offered by Institute of Water and Flood Management, BUET
PLAN 6153	Disaster Management in Planning	3	Offered by Department of Urban and Regional Planning, BUET

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