

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

**Courses to be offered in October 2023 Semester**

- Master of Engineering degree in Disaster Risk Reduction Engineering [M. Engg. (DRR)] and Master of Science in Disaster Risk Reduction Engineering [M. Sc. Engg. (DRR)]

<b>Course No</b>	<b>Course Title</b>	<b>Credit Hour</b>	<b>Course Teachers</b>
DP 6001	Multi Hazard Risk Assessment and Mitigation	3	Dr. Adil Mohammed Khan
DP 6003	Remote sensing and GIS for Disaster Mitigation	3	Dr. Sonia Binte Murshed Dr. Shampa
DP 6007	Risk Analysis and Uncertainty Modelling	3	Dr. Rounak Afroz
DP 6009	Earthquake Disaster Mitigation	3	Dr. Mehedi Ahmed Ansary
DP 6005	Wind Induced Disaster Mitigation	3	Dr. Nazrul Islam
DP 6101	Structural Aspects of Earthquake Resistant Design	3	Dr. Raquib Ahsan Dr. Tahsin Reza Hossain
DP 6105	Experimental Methods for Structural Evaluation and Rehabilitation	3	Dr. A.F.M. Saiful Amin
DP 6403	Geotechnical Application of Slope Protection, Settlement Control & Erosion Control	3	Dr. Mohammad Shariful Islam
CE 6117	Structural Dynamics and Seismic Design of Structures	3	Offered by the Department of Civil Engineering
CE 6407	Soil Dynamics	3	Offered by the Department of Civil Engineering

- Master of Science in Disaster Risk Reduction Science [M. Sc. (DRR)]

<b>Course No</b>	<b>Course Title</b>	<b>Credit Hour</b>	<b>Course Teachers</b>
DP 6001	Multi Hazard Risk Assessment and Mitigation	3	Dr. Adil Mohammed Khan
DP 6003	Remote sensing and GIS for Disaster Mitigation	3	Dr. Sonia Binte Murshed Dr. Shampa
WFM 6305	Coastal Zone Management	3	Offered by the Institute of Water and Flood Management