

**Institute of Water and Flood Management
Bangladesh University of Engineering and Technology**

Offered Courses in October 2024 Semester

Post Graduate Program in Water Resources Development (WRD)

| Sl. No. | Course Number | Course Title | Credit Hour | Course Teachers |
|----------------|----------------------|---------------------------------------|--------------------|---------------------------------|
| 1 | WFM 6102 | Advanced Watershed Hydrology | 3 | Prof. Mashfiquis Salehin |
| | | | | Prof. Mohammed Abed Hossain |
| 2 | WFM 6204 | Hydrologic Statistics | 3 | Prof. Mohammad Shahjahan Mondal |
| 3 | WFM 6301 | Agricultural Water Management | 3 | Prof. Sara Nowreen |
| | | | | Dr. Partho Das |
| 4 | WFM 6303 | Integrated Water Resources Management | 3 | Prof. Mashfiquis Salehin |
| | | | | Dr. Sonia Binte Murshed |
| 5 | WFM 6304 | River and Floodplain Management | 3 | Prof. G. M. Tarekul Islam |
| | | | | Dr. Shampa |
| 6 | WFM 6305 | Coastal Zone Management | 3 | Prof. Mohammad Anisul Haque |
| | | | | Prof. Mohammad Asad Hussain |
| 7 | WFM 6306 | Urban Water Management | 3 | Prof. A.K.M. Saiful Islam |
| | | | | Prof. Mohammed Abed Hossain |
| 8 | WFM 6310 | Water Disaster Management | 3 | Prof. Mohammed Abed Hossain |
| | | | | Dr. Shammi Haque |
| 9 | WFM 5000 | Project/ | - | Dr. Partho Das |
| | WFM 6000 | Thesis | | |

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Offered Courses in October 2024 Semester

Post Graduate Program in Climate Modeling and Risk Management (CMRM)

| Sl. No. | Course Number | Course Title | Credit Hour | Course Teachers |
|----------------|----------------------|--|--------------------|--|
| 1 | CMRM 6202 | Numerical Modeling in Water and Sediment Transport | 3 | Prof. Mohammad Anisul Haque Dr. Shampa |
| 2 | CMRM 6204 | Application of Remote Sensing in Climate Change | 3 | Dr. Sonia Binte Murshed Dr. Shampa |
| 3 | CMRM 6205 | Climate Data Processing, Analysis, and Management | 3 | Prof. Mohammad Shahjahan Mondal Dr. Shammi Haque |
| 4 | WFM 6102 | Advanced Watershed Hydrology | 3 | Prof. Mashfiqus Salehin Prof. Mohammed Abed Hossain |
| 5 | WFM 6305 | Coastal Zone Management | 3 | Prof. Mohammad Anisul Haque Prof. Mohammad Asad Hussain |
| 6 | CMRM 6000 | Thesis | - | Dr. Partho Das |

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Offered Courses in October 2024 Semester

Post Graduate Program in Humanitarian Engineering (HE)

| Sl. No. | Course Number | Course Title | Credit Hour | Course Teachers |
|----------------|----------------------|---|--------------------|--|
| 1 | HE 6101 | Humanitarian Challenges and Climate Adaptation in Water Engineering | 3 | Prof. A K M Saiful Islam Dr. Sara Nowreen |
| 2 | HE 6102 | Disaster Risk Reduction and Community Resilience | 3 | Prof. Mohammad Anisul Haque Prof. Mashfiqus Salehin |
| 3 | HE 6103 | Water, Agriculture and Food Security | 3 | Prof. Sara Nowreen Dr. Partho Das |
| 4 | HE 6204 | Ecosystem Services and Sustainable Community Development | 3 | Dr. Ahmed Ishtiaque Amin Chowdhury |
| 5 | HE 6206 | Coastal Disaster Mitigation Engineering | 3 | Prof. Mohammad Asad Hussain |
| 6 | HE 6303 | Pollution and Protection of Water Resources | 3 | Prof. Mohammed Abed Hossain |
| 7 | HE 6000 | Project/ Thesis | - | Dr. Partho Das |