

**Institute of Water and Flood Management**  
**Bangladesh University of Engineering and Technology**  
 Post Graduate Program in Water Resources Development (WRD)

**Proposed Courses for April 2022 Semester**

Sl. No	Course Number	Course Title	Credit Hour	Course Teachers
1	WFM 5101	Watershed Hydrology	3.0	Dr. Sara Nowreen Dr. Shampa
2	WFM 5103	Hydrogeology and Groundwater	3.0	Dr. Ahmed Ishtiaque Amin Chowdhury
3	WFM 5202	Socio-economic Analysis	3.0	Prof. Sujit Kumar Bala Dr. Sonia Binte Murshed
4	WFM 6101	Alluvial River Processes	3.0	Prof. Mohammad Anisul Haque Prof. Md. Munsur Rahman
5	WFM 6102	Advanced Watershed Hydrology	3.0	Prof. Mashfiquis Salehin Prof. Mohammed Abed Hossain
6	WFM 6105	Water and Ecosystem	3.0	Prof. Md. Rezaur Rahman Prof. Md. Munsur Rahman
7	WFM 6201	Hazards and Risk Analysis	3.0	Prof. Mohammad Anisul Haque Prof. Mohammad Shahjahan Mondal
8	WFM 6202	Remote Sensing and GIS in Water Management	3.0	Dr. Sonia Binte Murshed Dr. Shampa
9	WFM 6206	Groundwater Resource Assessment	3.0	Prof. Mashfiquis Salehin Dr. Sara Nowreen
10	WFM 6307	Water Control Structures	3.0	Prof. G. M. Tarekul Islam Prof. Mohammad Asad Hussain
11	WFM 6309	Water Quality Management	3.0	Prof. Mohammad Asad Hussain Prof. Mohammed Abed Hossain
12	WFM 6311	Climate Change Risk Management	3.0	Prof. Sujit Kumar Bala Prof. A.K.M. Saiful Islam
13	WFM 5000/ WFM6000	Project/ Thesis	-	Dr. Sara Nowreen