

CENTRE OF EXCELLENCE IN WATER RESOURCES ENGINEERING

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Subjects to be Offered In Fall Semester 2024 (Revised)

Course	Water Resources	Water Resources	Water Resources	Hydropower	Engineering "
	Engineering	Managemnet (Old)	Managemnet (New)	Engineering	Hydrology
Compulsory	1-Applied	1-Applied	1-Applied	1-Applied	1-Applied
	Hydrology	Hydrology	Hydrology	Hydrology	Hydrology
	2- Advance Open	2- Advance Open	2- Water Respurces	2- Advance Open	2-Reservoir Design
	Channel &	Channel &	Planning and	Channel &	and Operation
	Computational	Computational	Economics.	Computational	3-Catchment
S	Hydraulics	Hydraulics	3- Irrigation	Hydraulics	Modeling
du	3- Sediment	3- Irrigation	Engineering and	3- Planning and	
ී !	Transport and	Engineering and	Management	Development of	
-122	River Engineering.	Management		Hydropower	. '
	4-Design of			Projects.	Ì
	hydraulic structures	9		4-Design of	
				hydraulic structures	
	1-Irrigation	1- Water Respurces	1-Advance Open	1- Water Respurces	1- Water Respurces
	Engineering and	Planning and	Channet &	Planning and	Planning and
	Management	Economics	Computational	Economics	Economics
	2- Water Respurces	2-Catchment	Hydraulics	2-Catchment	2-Research
	Planning and	Modeling	2-Catchment	Modeling	Methodology
Optional	Economics	3-Research	Modeling	3- Sediment	3- Irrigation
0	3-Catchment	Methodology	3-Research	Transport and River	Engineering and
Ö	Modeling:	4- Sediment	Methodology	Engineering	Management
	4-Research	Transport and River	4- Sediment	4-Research	4- Sediment
	Methodology	Engineering	Transport and River	Methodology	Transport and River
	5- Reservoir	5- Design of	Engineering	5- Reservoir Design	Engineering
	Design and	hydraulic structures	5-Design of	and Operation	5-Design of
	Operation		hydraulic structures	-	hydraulic structures

Course ID.	Subject	Faculty		
CWR-601 Applied Hydrology		Dr. Ghulam Nabi		
CWR-604 Reservoir Design and Operation		Engr. M. Awais Zafar		
CWR-602 Catchment Modeling		Dr. Mudassar Iqbal		
CWR-611	Advance Open Channel & Computational Hydraulics	Dr. M. Masood		
CWR-613	Design of Hydraulic Structures	Dr. M. Kaleem Sarwar		
CWR-614 Sediment Transport and River Engineering		Dr. Gulam Nabi		
CWR-622	Planning and Development of Hydropower Projects	Dr. M. Kaleem Sarwar		
CWR-632	Irrigation Engineering and Management	Dr. Mudassar Iqbal		
CWR-694	Water Resources Planning and Sconomics	Dr. M. Masood		
CWR-698	Research Methodology	Dr. M. Atiq Ur Rehman Tariq		

* for 2024(5) gutake

Assistant Professor Incharge Academics

CC: 1) Director, CEWRE (for information)

2) Faculty Members