CENTRE OF EXCELLENCE IN WATER RESOURCES ENGINEERING  
University of Engineering and Technology, Lahore

No: CEWRE/ACAD/13/ 323  
Dated: January 19, 2013

SCHEDULE AND SUBJECTS OFFERED FOR SPRING SEMESTER 2013

Start of Semester: January 28, 2013

Water Resources Management

Compulsory Subjects

1. Applied Hydrology  
2. Advanced Open Channel and Hydraulics  
3. Irrigation Engineering Management  
   Dr. Ghulam Nabi  
   Engr. Muhammad Masood  
   Dr. Sajid Mahmood

Optional Subjects

1. Environmental Impact Assessment  
2. Sediment Transport and River Engineering  
   Dr. M. Tousif Bhatti  
   Dr. Ghulam Nabi

Water Resources Engineering

Compulsory Subjects

1. Applied Hydrology  
2. Advanced Open Channel and Hydraulics  
3. Sediment Transport and River Engineering  
   Dr. Ghulam Nabi  
   Engr. Muhammad Masood  
   Dr. Ghulam Nabi

Optional Subjects

1. Environmental Impact Assessment  
2. Groundwater Hydrology and Exploration  
   Dr. M. Tousif Bhatti  
   Prof. Dr. Ata-ur-Rehman Tariq

Engineering Hydrology

Compulsory Subjects

1. Applied Hydrology  
2. Groundwater Hydrology and Exploration  
3. Dams and Reservoir Operation  
   Dr. Ghulam Nabi  
   Prof. Dr. Ata-ur-Rehman Tariq  
   Engr. M. Kaleem Sarwar

Optional Subjects

1. Environmental Impact Assessment  
2. Sediment Transport and River Engineering  
   Dr. M. Tousif Bhatti  
   Dr. Ghulam Nabi
Hydropower Engineering

Compulsory Subjects

1. Applied Hydrology  
   Dr. Ghulam Nabi
2. Advanced Open Channel and Hydraulics  
   Engr. Muhammad Masood
3. Planning and Development of Hydropower Projects  
   Engr. M. Kaleem Sarwar

Optional Subjects

1. Dams and Reservoir Operation  
   Engr. M. Kaleem Sarwar
2. Environmental Impact Assessment  
   Dr. M. Tousif Bhatti
3. Sediment Transport and River Engineering  
   Dr. Ghulam Nabi

(Dr. Ghulam Nabi)  
Incharge Students Section  
For Director