

MSC/PHD COURSES FOR SPRING 2023

Sr. No.	Name of Teacher	Name of Subjects with Course Code for M.Sc.	Name of Subjects with Course Code for Ph.D.
1.	Dr. Qaiser uz Zaman Khan	Earthquake Engineering (CE-5113)	Displacement Based Seismic Design (CE-6104)
2.	Dr. M. Yaqub	i. Structure Design Practice (CE-5103) ii. Strengthening, Retrofitting and Repairing of Structures (CE-5117)	--
3.	Dr. Ayub Elahi	Durability of Concrete (CE-5116)	Deterioration mechanism in concrete (CE-6106)
4.	Dr. Faisal Shabbir	Data analysis and quality control (CE-5107)	Structural Health Monitoring (CE-6110)
5.	Dr. Fiaz Tahir	Structural Mechanics CE-5101	Rehabilitation Techniques CE-6101
6.	Dr. Faheem Butt	Computer Aided Design and Analysis of Structures CE-5109	Structural identification of Constructed Systems (CE-6112)
7.	Dr. Irshad Qureshi	Performance based seismic design (CE-5118)	Tall buildings Structures (CE-6111)
8.	Dr. Imran Hafeez	Traffic Safety (CE-5408)	Advance Pavement Materials (CE-6402)
9.	Dr. Naveed Ahmad (Tran)	Pavement Evaluation and Rehabilitation (CE-5403)	Design of Transport Infrastructure (CE-6406)
10.	Dr. Jawad Hussain	Numerical Methods in Engineering (CE-5413)	Traffic Management Techniques (CE-6408)
11.	Dr. Bilal Zaidi	Railway Engineering (CE-5410) Road works: Practical Applications (CE-5412)	--
12.	Engr. Jamal Ahmed Khan	Logistics Management (CE-5416)	--
13.	Dr. Usman Ghani	Dam Engineering (CE-5304)	Applied Hydraulic (CE-6301)
14.	Dr. Naeem Ejaz	Ground Water Development (CE-5308)	Environmental Hydrology (CE-6306)
15.	Dr. Usman Ali Naeem	Drainage and Irrigation Engineering (CE-5303)	Sediment Transport (CE-6304)
16.	Dr. Ghufran Ahmad Pasha	Advanced Open Channel Hydraulics (CE-5301)	Water Resource System Analysis (CE-6308)
17.	Dr. Afzal Ahmad	Applications of Modern Tools in Water Resources Engineering (CE-5306)	Advanced Irrigation and Drainage Engineering (CE-6310)
18.	Dr. M. Usman Arshad	Hydraulic Structures (CE 5203)	Research Topics in Geotechnical Engineering (CE-6201)
19.	Dr. Naveed Ahmad (Geo)	Foundation Engineering (CE-5202)	Analysis of Deep Foundation (CE-6207)
20.	Engr. M. Rameez Sohail	Rock Mechanics (CE-5206)	--
21.	Engr. Kashif Riaz	Engineering Geology (CE-5207)	--
22.	Engr. Hammad Raza	Earth pressure and retaining structures	--