**TIMETABLE FOR PhD/M.Sc. IN CIVIL ENGINEERING (Fall - 2024)**

**STRUCTURAL ENGINEERING**

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| **Sr.** | **Name of Teacher** | **Name of Subjects with Course Code for M.Sc.** | **Day & Time** | **Name of Subjects with Course Code for Ph.D.** | **Day & Time** |
|  | Prof. Dr. Qaiser uz Zaman Khan | Dynamics of Structures (CE-5112) Core | **Fri 2-5 PM** | Advance Structural Dynamics (CE-6105) Elective | **Fri 5-8 PM** |
|  | Prof. Dr. M. Yaqub | Pre-stressed Concrete Theory & Practice (CE-5105) Core | **Fri 5-8 PM** | Innovative Concrete Material (CE-6107) Core | **Fri 2-5 PM** |
|  | Prof. Dr. Ayub Elahi | Properties of Concrete and its Constituents (CE-5108) Core | **Thurs 2-5 PM** | **Nil** | |
| Matrix Analysis of Structures  (CE-5102) Elective | **WED 2-5 PM** |
|  | Prof. Dr. Faisal Shabbir | Construction Management  (CE-5106) Elective | **Thurs 5-8 PM** | Structural Health Monitoring (CE6110) Elective | **Thurs 2-5 PM** |
|  | Prof. Dr. Fiaz Tahir | Structural Mechanics (CE-5101)  Elective | **Tues 2-5 PM** | Shear Behavior of RC Structural Elements  (CE-6102) Elective | **WED 2-5 PM** |
|  | Dr. Faheem Butt | Finite Element methods for Structural Analysis (CE-5114) Elective | **Thurs 5-8 PM** | Advances in Cement Technology (CE-6108) Elective | **Fri 5-8 PM** |
|  | Dr. Irshad Qureshi | Performance based seismic design of structures CE-5118 Elective | **Fri 2-5 PM** | Tall Building Structures (CE-6111) Elective | **Thurs 2-5 PM** |
|  | Dr. Rana M. Waqas | Instability of Structure (CE-5104)  Elective  Data Analysis & Quality Control (CE-5107) Elective | **Thurs 5-8 PM**  **WED 5-8` PM** | **Nil** | |

**Prof. Dr. Qaiser Uz Zaman Khan**

Chairman CED

**TIMETABLE FOR PhD/M.Sc. IN CIVIL ENGINEERING (Fall - 2024)**

**TRANSPORTATION ENGINEERING**

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| **Sr.** | **Name of Teacher** | **Name of Subjects with Course Code for M.Sc.** | **Day & Time** | **Name of Subjects with Course Code for Ph.D.** | **Day & Time** |
|  | Prof. Dr. Imran Hafeez | Pavement Structures Materials & Design  (CE-5404) Core | **Thurs 2-5 PM** | Application of IT in Transportation Engineering (CE-6409) Elective | **Thurs 5-8 PM** |
|  | Dr. Jawad Hussain | Principles of Pavement Engineering (CE-5405) Core | **Thurs 5-8 PM** | Advanced Pavement Engineering  (CE-6403) Core | **Thurs 2-5 PM** |
|  | Dr. Bilal Zaidi | Highway Planning & Design  (CE-5401) Core | **Fri 2-5 PM** | Asphalt Mix Design and Construction (CE-6401) Core | **Fri 5-8 PM** |
|  | Dr. Jamal Ahmad Khan | International and cross border Transport System  (CE-5417) Elective  Intelligent Transportation System (CE-5419) Elective | **WED 2-5 PM**  **Fri 5-8 PM** | **Nil** |  |

**Prof. Dr. Qaiser Uz Zaman Khan**

Chairman CED

**TENTATIVE TIMETABLE FOR M.Sc./PhD IN CIVIL ENGINEERING (Fall - 2024)**

**WATER RESOURCES AND IRRIGATION ENGINEERING**

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| **Sr #** | **Teacher Name** | **M.Sc. Courses Name** | **Day & Time** | **PhD Courses Name** | **Day & Time** |
|  | Prof. Dr. Usman Ghani | Design of Hydraulic Structures  (CE-5305) Core | **Fri 2-5 PM** | Hydropower Development  (CE-6305) Elective | **Thurs 5-8 PM** |
|  | Prof. Dr. Naeem Ejaz | River Engineering (CE-5309) Elective | **Fri 5-8 PM** | Advanced Hydrology (CE-6402) Core | **Fri 2-5 PM** |
|  | Dr. Usman Ali Naeem | Applied hydrology (CE-5302) Core | **Thurs 2-5 PM** | Advanced Statistical Hydrology  (CE-7301) Core | **Thurs 5-8 PM** |
|  | Dr. Ghufran Ahmad Pasha | Ground Water Hydrology (CE-5307)  Elective | **Thurs 5-8 PM** | Flood Risk Management (CE-6307)  Elective | **Thurs 2-5 PM** |
|  | Dr. Afzal Ahmad | Advanced Irrigation Engineering  (CE-5312) Elective | **Thurs 5-8 PM** | Advanced Dam Engineering  (CE-6309) Elective | **Thurs 2-5 PM** |
|  | Engr. Mujahid Iqbal | Application of GIS and Remote Sensing in Water Resource Engineering (CE-5311) Elective | **Thurs 5-8 PM** | **Nil** | |

**Prof. Dr. Qaiser Uz Zaman Khan**

Chairman CED

**TIMETABLE FOR PhD/M.Sc. IN CIVIL ENGINEERING (Fall-2024)**

**GEOTECHNICAL ENGINEERING**

|  |  |  |  |  |  |  |
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|  | Dr. Muhammad Usman Arshid | Hydraulic Structures  (CE-5203) Core | | **Thurs-2-5** | Research Topics in Geotechnical Engineering (CE-6201 Core | **Thurs 5-8 PM** |
|  | Dr. Naveed Ahmad | Advanced Soil Mechanics (CE-5201) Core | **Fri 2-5 PM** | | GEO-Hazards CE-6202) Core | **Fri 5-8 PM** |
|  | Engr. M. Rameez Sohail | Instrumentation in Geotechnical Engineering (CE-5214) Elective | **Fri-5-8 PM** | | **Nil** | |
|  | Engr. Kashif Riaz | Pavement Material Structure and Design  (CE-5215) Elective | **Fri 5-8 PM** | | Mechanics of unsaturated soil (CE-6203) Core | **Thurs-2-5** |
|  | Engr. Hammad Raza | Soil Dynamics (CE-5205) Core | **Thurs 5-8 PM** | | **Nil** | |

**Prof. Dr. Qaiser Uz Zaman Khan**

Chairman CED