

Masters of Engineering Management (MEM)

Construction Management



CED
NED UNIVERSITY

Fall 2024

ADMISSIONS

About the Program

The aim of this program is to produce professionals who are knowledgeable, having sound foundation of construction management, including project evaluation, feasibility, project management processes, safety and environment, project knowledge area and project life cycle to manage the small to large construction sites in a multi-cultural environment, and would be able to respond both the local and global challenges faced by the built environment.

Key Benefits/ Significance

- Develop graduates with construction and project management knowledge and skills who are poised to address the local and global challenges.
- Capability to work in a multi-cultural environment.
- Ability to lead and integrate a multi-disciplinary team of professionals.
- Respond to global challenges that Built Environment faces.

Core Courses

- Organizational Systems
- Accounting and Financial Management
- Strategic Planning and Decision Making
- Project Management Framework and Tools
- Operations Research

Reputed Faculty

The faculty involved comes from the department itself along with professional trainers and industry experts from various relevant agencies in the construction sector of the country. The blend of faculty from academia and industry enables the students to learn current practices at advance level and provide an edge on their professional profiles which helps them securing competitive job positions, both at national and international world.

Potential Research Areas

- ☒ Building Information Modelling (BIM)
- ☒ Virtual and Augmented Reality (VR)
- ☒ Lean Construction and Waste Management
- ☒ Sustainable and Smart Built Environment
- ☒ Affordable and Green Houses
- ☒ Procurement, Contracts, Claims and Dispute Resolution
- ☒ Risk and Quality Management
- ☒ Smart Cities
- ☒ Technopreneurship
- ☒ Time and Cost Management
- ☒ Safety Management
- ☒ Applications of IoT, AI and Data Analytics

Specific Research Facilities

- ☒ BIM Centre
- ☒ Virtual Reality Centre

Admissions Link



Who Can apply?

- Bachelor Degree in Civil Engineering along with Specialization in Construction and Urban Engineering or Architecture or an equivalent Degree recognized by Pakistan Council of Architects & Town Planners (PCATP) with Intermediate (Pre-Engineering)
- CGPA at UG Level Minimum 2.4

For further details on programme and scheme of studies, scan the QR code.

Contact Information:

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Program Details

