

Course Structure

The M.Tech Construction Engineering Management is a two years (four semesters) program at CEPT University. The course work is designed to be hands-on for a period of the first 3 semesters; the students are required to take a 12-credit studio course and three 2-credit mandatory courses.

Total: 80 credits

Studio: 12 credits each, Mandatory courses: 2 credits each*

Thesis/DRP: 14 credits

Others (Electives + SWS): 12 credits

Studios	Mandatory Courses
Construction Project Formulation and Appraisal Studio	<ul style="list-style-type: none"> • Computer Applications in Construction • Construction Contracts • Communications Skills and Writing Course
Construction Execution, Monitoring and Control Studio	<ul style="list-style-type: none"> • Advanced Construction Practices • Lean Construction, Concepts, Tools and techniques • Construction Safety Practices
Integrated Construction Practices Studio	<ul style="list-style-type: none"> • Mechanical Electrical Plumbing and Fire Fighting (MEPF) Services • Strategic Management for Construction • Facility Management: Operations and Maintenance

Elective Courses offered

1. ERP for Construction
2. Dynamics of Real Estate
3. PPP for Infrastructure
4. Construction and Allied Laws
5. Real Estate and Valuation
6. EIA for Infrastructure Projects
7. Construction Economics and Finance

*The course/titles may change as a part of regular updating and improvements