



MIT | School of
Distance Education



MIT SDE Unique Features

With our Academic Partner, KPMG in India

Empower your career with industry-focused
Construction & Project Management analytics specialization

Introduction to Construction & Project Management analytics

The construction industry, a significant driver of global GDP, depends on effective project management to deliver vital infrastructure. Project managers are crucial in coordinating teams, managing risks, and optimizing resources. By following strong project management practices, organizations can avoid delays, control costs, and ensure quality, ultimately contributing to business success and societal progress. The MITSDE Construction and Project Management Certification is an intensive 40-hour course designed to equip you with the essential skills for success in this field.

Developed with KPMG in India as an Academic Partner, this certification is offered as a valuable add-on to the PGDM Construction and Project Management program, giving students a competitive edge with insights from industry experts and practical, real-world knowledge to advance their careers in construction management.



Course Structure



Tools

Microsoft Projects:

Get hands-on experience in project planning, task scheduling, resource management, and progress tracking to ensure successful project execution.

Oracle Primavera:

Learn how to utilize Primavera for project scheduling, resource allocation, cost tracking, and risk management.

Modules

- o Module 1: Introduction to Construction Project Management
- o Module 2: Project Planning and Scheduling
- o Module 3: Resource Management
- o Module 4: Cost Management
- o Module 5: Risk Management
- o Module 5: Quality Management
- o Module 7: Communication and Stakeholder Management
- o Module 8: Time Management
- o Module 9: Procurement Management
- o Module 10: Introduction to MS Projects and Overview of Project Management on MS Projects
- o Module 11: Project Closure
- o Final Project

Project

- A hands-on project will be assigned to test your understanding of the course concepts.
- You will have five days to complete the project and submit it in the format specified by KPMG.
- The project score will be considered during the final qualification assessment. The minimum score for qualification is 65%.

Assessment:

- The assessment process consists of a multiple-choice question exam and hands-on exercises.
- You will have one attempt to complete the assessment, and a minimum score of 65% is required to pass.
- If you fail the assessment, one free retake is allowed. Subsequent retakes will incur a fee.

Upon successful completion of the course, you'll earn a certificate from KPMG, demonstrating your expertise in construction project management best practices. This valuable credential will enhance your profile and make you a standout candidate for construction management positions.



CONTACT US

**Take Your Construction Career to the Next Level.
Enroll in the Construction and
Project Management Analytics Certification Today!**

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