



FACULTY OF
ENGINEERING AND
TECHNOLOGY



MBA-Construction Management

Programme Structure

 mitwpu.edu.in

Division	Faculty of Engineering and Technology
School Name	Prof. Makarand Hastak School of Construction Engineering & Management
Programme Name	MBA Construction Management (CM)

Semester	Odd (I)	Even (II)	Total Credits
First Year	23	22	45
Second Year	23	16	39

+ + + + + + + + + + + + + + + + **COURSE BASKET** + + + + + + + + + + + + + + + +

| Course Type | Description |
|--------------------------|--|
| Programme Core (PC) | Courses dealing with foundations, depth and breadth of the major in which a student is admitted at MIT-WPU. |
| Programme Electives (PE) | Open electives under the programme allow students to specialise in a particular area connected to their major. |
| Programme Research (PR) | Includes areas like Internship, Capstone Project, Research Methodology and Project Seminar. |
| University Core (UC) | Courses that reflect the core MIT-WPU values like Peace and Yoga and the mission of Life Transformation of students. |

Semester I

| Semester | Course Type | Course Name / Course Title | Total Credits |
|-----------------------|-------------|---|---------------|
| I | PC | Accounting and Financial Management | 3 |
| I | PC | Construction Technologies and Systems | 4 |
| I | PC | Project Planning and Scheduling | 4 |
| I | PC | Legal Aspects of Construction | 3 |
| I | PC | Construction Economics and Costing | 3 |
| I | PC | Communication for Construction Managers | 1 |
| I | PR | Research Methodology and Project Seminar | 2 |
| I | UC | Scientific Studies of Mind, Matter, Spirit, and Consciousness | 2 |
| I | UC | Yoga | 1 |
| Total Credits: | | | 23 |

Semester II

| Semester | Course Type | Course Name / Course Title | Total Credits |
|-----------------------|---------------------------|--|---------------|
| II | PC | Construction Procurement, Tendering, Contracts and Claims Management | 4 |
| II | PC | Principles of Management | 2 |
| II | PC | Construction Safety and Quality Management | 3 |
| II | PC | BIM Fundamentals and Applications | 2 |
| II | PC | Digital Project Analytics | 3 |
| II | PC | Enterprise Resource Planning | 2 |
| II | PE (Program Elective - I) | Project Finance | 4 |
| II | | Dispute Resolution | 4 |
| II | | Real Estate Development | 4 |
| II | UC | Peace Building: Global Initiatives | 2 |
| Total Credits: | | | 22 |

Semester - III

| Semester | Course Type | Course Name / Course Title | Total Credits |
|----------|------------------------------------|---|---------------|
| III | PC | Advanced Risk Management in Projects | 3 |
| III | PC | Lean Construction and Operations | 3 |
| III | PC | Temporary Works Planning and Management | 2 |
| III | PC | Sustainable Infrastructure Practices | 3 |
| III | PE (Program Elective - II and III) | Quantitative Techniques for Decision making | 4 |
| III | | Value Engineering | 4 |
| III | | PPP Contracts and Concession Management | 4 |
| III | | Construction Materials Management | 4 |
| III | PR | Capstone Project- I | 4 |
| | | Total | 23 |

SEMESTER - IV

| Semester | Course Type | Course Name / Course Title | Total Credits |
|----------|-------------|--------------------------------------|---------------|
| IV | PC | Strategic Project Leadership | 3 |
| IV | PC | Global Standards in Project Delivery | 3 |
| IV | PR | Capstone Project – II | 6 |
| IV | PR | Internship | 4 |
| | | Total Credits: | 16 |

*Modifications to the programmes and courses are contingent upon adherence to university guidelines and procedures. Any proposed changes must undergo a thorough review process, including consultation with relevant academic departments, approval from the appropriate administrative bodies, and compliance with accreditation standards. Additionally, consideration will be given to feedback from students, faculty, and other stakeholders to ensure that modifications align with the overall educational objectives and mission of the university. The implementation of any approved changes will be communicated transparently to the university community, and appropriate measures will be taken to facilitate a smooth transition for all affected parties.