

Minor Program in Management

Proposal
School of Management
Indian Institute of Technology Mandi
May 2026

1. Preamble

The proposed Minor Program in Management is designed for undergraduate engineering students of IIT Mandi. The program aims to provide foundational exposure to key management disciplines while maintaining relevance to engineering education, technology-driven organizations, and future professional pathways in industry, entrepreneurship, and academia.

The program emphasizes breadth over specialization and seeks to equip students with essential managerial understanding in areas such as economics, marketing, finance, organizational behaviour, entrepreneurship, and operations. The curriculum is structured to complement the technical training of engineering students and enable them to engage more effectively in multidisciplinary and organizational contexts.

2. Objectives of the Program

The objectives of the Minor Program in Management are as follows:

1. To provide engineering students with foundational knowledge of management principles and practices.
2. To enhance students' understanding of organizational, economic, and business systems relevant to technology-driven environments.
3. To strengthen students' preparedness for corporate careers, startup ventures, leadership roles, and higher education opportunities.

3. Program Structure

The Minor Program in Management shall comprise a total of **12 academic credits**.

3.1 Compulsory Core Courses (6 Credits)

Students must complete the following two compulsory courses at the 300 level:

Code	Course Title
MB311	Management Fundamentals for Engineers
MB312	Economic Decision-Making for Engineers

3.2 Elective Courses (6 Credits)

Students must complete any two elective courses from the following list of courses:

Code	Course Title
MB410	Marketing for Engineers
MB411	Human Resource Management and Organizational Behaviour for Engineers
MB412	Consumer Behaviour in Technology Markets
MB413	Technology Entrepreneurship and Venture Creation
MB414	Accounting Practices for Technology Businesses
MB415	Financial Management for Technology Businesses
MB416	Industrial Operations and Supply Chain Systems

Note: The school may introduce new electives from time to time.

4. Eligibility and Selection Process

4.1 Program Capacity

The program shall operate with limited intake capacity in view of instructional and pedagogical constraints. The proposed intake capacity is **55 students per batch**, aligned with the desirable faculty-to-student ratio and historical trends in minor program completion. **An additional 5 students may be admitted from General Engineering program, especially Fintech specialization.**

4.2 Entry into the Program

Students shall apply for the Minor Program at the end of the fourth semester, prior to the semester break. This shall be the only entry point into the program.

4.3 Selection Criteria

Selection shall be based on the cumulative grade point average (CGPA) at the end of Semester IV. The top 55 eligible applicants shall be admitted into the program. **Students from General Engineering may be admitted based on recommendation from FA.**

5. Exit Policy

Students enrolled in the Minor Program may voluntarily discontinue the program at any stage. Such discontinuation must be formally communicated to the School of Management office and Academic Office through email.

6. Course Progression and Academic Plan

Students shall complete the courses in the following sequence:

Semester	Courses
Semester V	Core Course 1
Semester VI	Core Course 2
Semester VII	Elective 1
Semester VIII	Elective 2

Important Notes:

- 1. Core courses may be completed in any sequence. However, both core courses must be completed before taking elective courses.**
2. Core courses must be completed within the third year of the undergraduate program.

3. Students may take two elective courses in the same semester, subject to scheduling and availability.
4. A maximum of two elective courses shall be offered in any given semester based on instructor availability.

7. Operational and Logistical Requirements

7.1 Course Offering Plan

The proposed rollout schedule is as follows:

Semester	Courses to be Offered	Faculty Requirement
July 2026	Core Course 1	1 Faculty
January 2027	Core Course 2	1 Faculty
July 2027	Core Course 1 + Elective Courses	3 Faculty Members
January 2028	Core Course 2 + Elective Courses	3 Faculty Members

7.2 Resource Requirements

The following resources shall be required for effective implementation of the program:

1. Faculty resources for course delivery.
2. Honorarium support and boarding/lodging arrangements for invited faculty members, wherever applicable.
3. Basic office infrastructure and administrative support.

8. Important Remarks

1. The School of Management shall not manage backlog completion for students from earlier batches.
2. Courses under the Minor Program shall be conducted separately for B. Tech students and shall not be merged with MBA/IMBA classes due to differences in class size, pedagogy, and timetable structures.
3. Elective offerings shall depend on faculty availability and institutional scheduling constraints.

4. Students in the fourth year shall primarily undertake elective coursework after completion of the core requirements.