



# INTERNATIONAL MANAGEMENT SCHOOL

## **HIGHER DIPLOMA MECHANICAL AND INDUSTRIAL ENGINEERING MANAGEMENT**

Higher Diploma in Mechanical and Industrial Engineering Management programme is structured on a syllabus that covers wide range of topics that is well-rounded while maintaining higher academic standards.

Students take the common engineering course which deal with basic concepts & fundamental engineering principles, followed by a balanced-mix of core courses in the mechanical and industrial discipline.

Course offered of basic theory of material management and handling, plant layout and location facilities, productivity and value engineering, production and technology management and specialization course in structures, and specialization courses in industrial engineering.

### **Course Modules:**

The Higher Diploma in Mechanical and Industrial Engineering consists of following modules.

Participants must complete all the modules to graduate:

- Fundamental of Mechanical and Industrial Engineering
- Production Technology
- Industrial Engineering
- Material Management and Material Handling
- Mechanical Engineering and Technology Management
- Environmental Engineering
- Project Planning & Management
- Engineering Mathematics
- Construction Technology
- Steel
- Reinforced Concrete
- Structural Analysis
- Civil Engineering

**Duration:** The part-time course duration is 12 months (held on Sundays)

**Mode of teaching** – Face to Face

### **Course Commencement**

We conduct monthly In-take. The course commencement starts on the beginning of the course, on the 1 st month and end on the 12th month of course. (For example, if student starts his course in the beginning Jan 2023, he will complete his course at the end of Dec 2023).

### **Assessment & Grading:**

Students will be assessed through a formal examination. 75% class attendance is required. The qualification to be awarded upon course completion & passing of the required Assignment is “Higher Diploma in Mechanical and Industrial Engineering Management” awarded by International Management School (200816652R) which is a registered School with the SSG.

### **Admission requirement:**

Diploma with C6 GCE O level English passed or equivalent

### **Class venue:**

International Management School @ 101 Kitchener Road Jalan Besar Plaza unit 03-39 Singapore 208511

### **Fees:**

The full course fee is S\$4,200 (including local exam), payable by monthly installments over 12 months.

Registration fee is S\$50 (non refundable).