

INDUSTRIAL AND MANUFACTURING ENGINEERING (IME)

INDUSTRIAL SYSTEMS ENGINEERING

ABOUT THE PROGRAM

Since its inception in the early 1970's, the Industrial and Manufacturing Engineering program at AIT has committed to preparing qualified engineers with high-tech knowledge for supporting sustainable industrial development of the region. Starting as Systems Engineering in the early days and becoming Industrial & Manufacturing Engineering today.

HIGHLIGHT

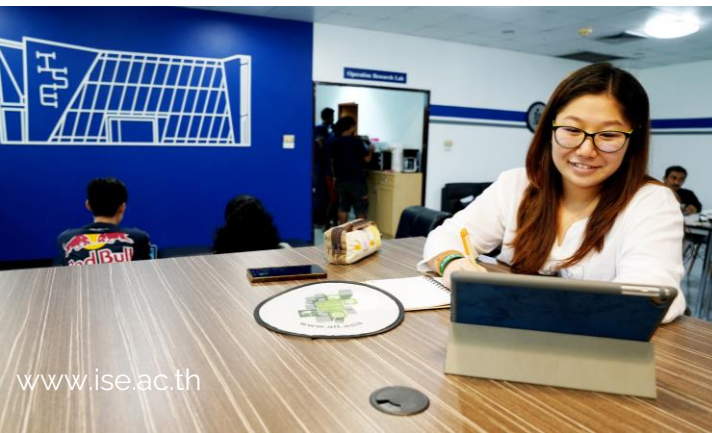
- A high-quality graduate education program,
- Teaching excellent through research activities,
- Strong relationship with private and public sectors,
- Partnership with various manufacturing and service industries.

RESEARCH FOCUS AREA

- Supply Chain and Logistic Management
- Supply Contracts
- Inventory Policy with Emergency Order
- Customer-Oriented FMEA
- Innovative Design for Customer Experience
- Design for Each of Use

DEGREE PROGRAMS

- Doctoral degree program
 - Master's degree program
 - Professional master's degree program*
- * Three years experience is required





ELIGIBILITY REQUIREMENTS

To be eligible for admission to the regular Master's program, an applicant must:

- hold a Bachelor's degree (normally from a four-year program), or its equivalent, in an appropriate field of study from an institution of good standing acceptable to AIT;
- have undergraduate grades significantly above average; the minimum cGPA requirement for admission to the Master's Program is 2.75 or equivalent, at the Bachelor's degree level;
- English Proficiency Requirement: AIT-EET:6 or IELTS-Academic:6 (writing 6) or TOEFL Paper: 550 (writing 59-61) or TOEFL CBT: 213 (writing 25-26): TOEFL IBT: 80 (writing 21-23);
- be in satisfactory physical and mental health, and have a record of good conduct;

To be eligible for admission to the Doctoral degree program, an applicant must:

- have strong academic records (both undergraduate and graduate) and normally hold a four-year bachelor's degree, and a Master's degree, preferably with a combination of course and thesis work, from an institution of good standing, acceptable to AIT. The minimum cGPA requirement for admission to the doctoral program is 3.50 or equivalent, at the Master's degree level.
- submit a brief outline of dissertation research proposal (5-10 pages) including the required research facilities, if necessary.
- Two recommendation letters.

PREFERRED BACKGROUND

Master Program

- Strong quantitative background; undergraduate degree in mechanical, production, industrial, electrical, electronics, or chemical engineering; other engineering fields; other applied sciences.

Doctoral Program

- One should have a good master's degree in one of the above disciplines.

CONTACT US

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DEPARTMENT OF
INDUSTRIAL SYSTEMS
ENGINEERING