

Industrial Engineering and Engineering Management (M.Eng.)

ABOUT THE COURSE

With increasingly complex business processes in manufacturing and service operations, a modern organization needs professionals with sound engineering and management skills. An engineering management degree is designed to bridge the gap between engineering and management and to enable a student to collaborate with people to get things done. The degree combines an industrial engineering education (Technical) with key elements of management education (Managerial).

Courses offered are including:

- Logistics
- Project Management
- Quantitative Analysis (Introduction to Operations Research)
- Simulation
- Production Planning and Control
- Statistical Design of Experiment
- Game and Decision Theory

ADMISSION REQUIREMENTS

Applicants must hold a Bachelor's degree of either Engineering or Science in an appropriate discipline (Automotive, Mechanical, Electrical, Metallurgical, Control, Electronic, Chemistry, Physics, Mathematics, Materials, Geology, Environmental, Industrial, Agro-Industrial, Forestry, Production Forestry, Computer etc.) or to be awarded the Bachelor's degree before starting the Master's degree program.

ADMISSION METHOD FOR FOREIGN STUDENTS

Applicants must complete one set of TAIST-Tokyo Tech application form with the following documents:

1. Two 1x1-inch photographs taken within the past six months.
2. Official Bachelor's transcript with grade point.
3. Statement of purpose (Summary of senior projects, Statement for study motivation, or Statement of research interest)
4. Letter of recommendation from applicant's Advisor.
5. Letter of recommendation from applicant's Lecturer or Head of department or Company supervisor, if available.

6. Certificate of English proficiency (TOEFL, CU-TEP, TU-GET, IELTS, TOEIC, KU EPT) taken within two years before the application deadline, if available.

English proficiency criterion

TOEFL Paper	TOEFL CBT	TOEFL IBT	CU-TEP	TU-GET	IELTSS	TOEIC	KU EPT
475	153	53	60	500	4.5	550	50

- Overseas applicants can apply at the academic year online at the following website: https://www.nstda.or.th/taist_tokyo_tech/

CURRICULUM

Total credits required: minimum 36 credits

(1) Major courses: minimum 24 credits

- Seminar: 2 credit
- Major requirements: 16 credits

(2) Thesis: minimum 12 credits

CONTACT

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