Bachelor of Engineering in Mechanical Engineering (BEngM.E.)

JUPAS CODE 課程編號：JS1207 MNE (options: BEngM.E., BEngNRE)

Our Mechanical Engineering programme offers a comprehensive and dynamic curriculum which prepares students with competent capability to support technology advancements and sustainable development of the industries. The aim is to empower students with solid background of the required fundamental knowledge in materials engineering, mechanics of materials, automated/intelligent consumer product development, micro-/nano-device design and manufacturing, and thermal fluidics including heating/cooling systems, so that they can serve and contribute to a broad range of mechanical engineering industries.

Career Opportunities

Graduates will find good career opportunities in a lot of areas such as:

- Consumer product designer
- Automotive engineer
- Product research and development (R&D) researcher
- Consultant of product research and development (R&D) in technology companies
- Medical product designer for a range of mobility aids, prosthetics, and artificial heart/lung machines
- Heating, ventilation, and air conditioning (HVAC) engineer
- Robotics engineer to design automated systems with intelligence
- Chief technical officer (CTO), or leader/manager in a technical team
- Engineering education
- Technology entrepreneur