Master of Engineering

Specializations

- Civil Engineering
- Electrical Engineering
- Environmental engineering
- Mechanical Engineering
- Telecommunications

Program Structure

This program comprises 16 courses including:

- 6 Disciplinary Courses
- 5 Advanced Disciplinary Courses
- 2 Engineering and Technical Management Courses
- 1 Advanced Course in Design Practice

Civil Engineering

The stream of Civil Engineering enables students to specialize, and gain depth of knowledge across a broad range of areas, including project management, transport engineering, geotechnical engineering, water resources and waste water treatment.

Electrical Engineering

The specialization in electrical engineering provides you with the opportunity to acquire comprehensive knowledge over a range of technology and design issues in electrical systems. Core courses provide a firm foundation in signal processing, system control, energy systems, microelectronics systems and photonics and other electrical systems.

Environmental Engineering

The stream of Environmental Engineering enables students to specialize, and gain depth of knowledge across a broad range of areas, including project management, transport engineering, geotechnical engineering, water resources, waste and waste water treatment.

Program Code

1020

Entry Requirements:

Recognized three or four year engineering degree at least equivalent to the first three years of a accredited engineering degree in either civil, electrical, environmental, mechanical or telecommunications engineering with minimum 64% average

Program Duration:

2 years

Faculty

Engineering

Entry

January, May & September

Awarding Body:

- UK University
- Asian University

Please contact IIBM for further details on info@iibm.lk

Mechanical Engineering

Students ca specialize and gain depth of knowledge across a broad range o areas including mechanical design, mechanics, fluid dynamics, refrigeration and air conditioning, composite materials, solar thermal energy ad more

Telecommunication

The specialization in telecommunications focuses on recent and advanced aspects of telecommunications, raging from protocols used in networks such as the internet, the operation and control of such networks, the design and operation f switches and routers within such networks. Aspects of advanced wireless communications are also covered such as modulation techniques, coding techniques and information theory.