



About Edge Hill University

Edge Hill University has a 120-years history, providing more than 12,000 students with its high quality education and training facilities. It has a series of professional majors granting honorary degrees: Business Administration, Tourism Hotel, English Language, History, Sports Law and Criminology, Mass Media, Bio-geographical Science, Performing arts and Education & Health. Its high-quality degree has earned a lot of honor and praise from the outside world.

Recognition:

- A proud member of the Association of Commonwealth Universities (ACU)
- The University was one of five institutions nationally to be shortlisted for the Times Higher University of the Year Award 2007.
- The University is the largest provider of Initial Teacher Training for secondary education in the UK.
- The University combines academic excellence with career focused programs, with 95.3% of all students finding employment or embarking on further study within six months of graduating.
- The latest National Student Survey, Edge Hill University comes top in the country for NHS practice placements. Courses in Business, Law, Management, Initial Teacher Training and Nursing also rank first regionally.
- The University ranks top in the North West and in the top 10 institutions nationally for re-investing tuition fees on students, with £1.9m spent on scholarships, bursaries and outreach activities in 2007.
- The University is one of only 14 institutions in the country to have NCTJ (National Council for the Training of Journalists) accreditation for undergraduate Journalism programs.

FY Institute of Technology, Singapore

FY Institute of Technology, Singapore was founded to fulfill the educational need of professionals and young adults who wish to expand their formal education within and outside their fields of expertise through a blend of Eastern and Western pedagogies.

FYIT collaborates with reputable foreign universities in the delivery of degree programs and has developed its own proprietary range of industry specific Certificate, and Higher Diploma programs. These programs specialize in Logistics, Information Technology, Arts Design, Tourism & Hospitality, Finance & Accountancy, Business Management, Journalism, Law and Languages.

Our main campus is located at Potong Pasir which occupies 20,000 square meters of land on a convenient location with good facilities. Our city campus, situated geographically at Middle Road (Bugis MRT) where Singapore Management University and Nanyang Academy of Fine Arts are adjacent to us and surrounded by the Singapore Arts Museum. A good learning and cultural atmosphere is conducive to any student development with Engineering and Computer laboratory facilities.



Entry Requirements

Students who have successfully completed a relevant Singaporean Poly Diploma or China Dazhuan level Diploma or other equivalent diploma judged by reference to the British Council publication "NARIC" can be admitted directly into the final year of the degree programme. This programme has English integrated into the programme to address the language proficiency of international students.

Programme Structure and Duration

Duration: 12 year Class mode: Taught Class
 Programme: All the modules are essentially taught through
 Delivery: a combination of:
 > Class mode
 >Course Materials (Study Guides)
 >Supplementary Reading Materials
 >Case studies

Students have to complete the final stage in a maximum duration of three years.

How to Apply

To apply, applicants must complete and submit the prescribed application forms.

The Application must be accompanied by the following:

- A one time non-refundable application registration fee.
- 1 copies of official Transcripts from university/ college
- 1 copies of official Certificates
- Fill up Application form
- 1 Passport Size Photo
- Proof of English Language Proficiency
 (for non-English speaking countries)

Code	Module	Weightage% Assignment
BUS2106F	Graduate Skills	100%
BUS2003F	Research Methods	100%
BUS3010F	Global Influences	100%
BUS3123F	Supply Chain Management	100%
BUS3020F	Operations Management	100%
BUS3121F	Contemporary Issues in Technology	100%
BUS3122F	Project Management	100%
BUS3001F	Dissertation	100%

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FYIT SINGAPORE



Edge Hill University

Bachelor of Science (Hons) **Engineering Management**





Programmes Objectives

The programme seeks to equip students with skills and knowledge to analyse management/supervisory situations in case studies with engineering organizations, referring to possible problem solving strategies, leadership styles, staff selection procedures and factors affecting employment conditions. The programme includes units in the general area of Research Methods and Graduate Skills, Project Management, Operations Management, Contemporary Issues in Technology,

Supply Chain management, Global Influences and a Dissertation.

The BSc (Hons) Engineering Management degree is a top-up course. We expect the programme will take between one to two years to complete but this will vary according to each individual's personal circumstances, accredited experience, previous learning, and work commitments.

Course Modules

- **Graduate Skills**
- **Research Methods**
- **Global Influences**
- **Supply Chain Management**
- **Operations Management**
- **Contemporary Issues in Technology**
- **Project Management**
- **Dissertation**

Modules Synopsis

1. Graduate Skills

The development of graduated skills and preparation for employment are critical aspects of the degree. This module furthers the career development learning plans for students enabling them to have the required skills and confidence in applying and securing employment for both short-term and long-term posts, thus enhancing their overall prospects in gaining graduate level employment.

Learners will to record their skills enhancement in their portfolio and reflect on their experience at the end of the level. The module will run throughout the two semester that students study in Singapore with the focus changing from study skills to those related to the graduate labour market.

2. Research Methods

The module is essential underpinning for the level 6 Dissertation. It introduces students to a range of research methodologies and guide them to the development of their research proposal.

3. Global Influences

The increasing trend towards globalization represents a challenge to 21st century organizations. This module provides theoretical insights into globalization and provided opportunities to use these to analyse current events.

Bachelor of Science (Hons) Engineering Management

4. Supply Chain Management

An understanding of the key areas of logistics is critical to managers. This module covers these Element and includes aspects of: purchasing, materials control, manufacturing planning, distributing and the relationships between them. By the end of the module students will have also an understanding of the ways in which a supply chain can be used to enhance customer services and satisfaction. The module will consider how e-business has altered the design of supply chains and will go on to consider some of the issues which impact on sustain ability.

5. Operations Management

The overall philosophy of the module is concerned with an analysis of how things are made and delivered. It explores the roles of operations management in service and manufacturing organizations in different national locations and will address issues of quality, inventory management, lean production, logistics, supply chain management and innovation. Irrespective of whether they operate in manufacturing, service, voluntary, public or private sectors organizations are factories for transformation the raw materials of nature into socially useful foods or services. Managing these transformation process is at the core of organizational success in the promotion of efficient and effective practice.

6. Contemporary Issues in Technology

The world of technology is constantly changing as advances in engineering, science and IT results in new systems being constantly developed and new application areas being discovered. This module will provide students with an engineering background the opportunity to consider the wider impacts of technological change. The module will focus on the environmental, social, economic, and political aspects of such changes rather than specific technology. It will provide students with an opportunity to locate their own engineering specialism within a wider context and to undertake a piece of independent activity. Issues considered might include: IT Applications, Communications Technology, Bio-technologies, Clean Technologies, New Materials, Nanotechnology, Water, Health, Commercialization of Inventions, Intellectual Property, HRM Implications and Economic aspects.

7. Project Management

The module builds on students previous experience in studying engineer and seeks to develop their ability to contribute to and subsequently lead project teams. It provides an opportunity to develop skills within an engineering context and to use commercial software to manage the activity.

8. Dissertation

The dissertation is a key piece of evidence that a student has developed and can apply graduate level skills. It requires the design and implementation of a research project in an area of business or management and should include some element of original research, for example interviews or a questionnaire. The module follows on from Research Methods at Level 5 and ideally students should identify their project as part of that module. Support on the dissertation is given by specified tutor although the responsibility for managing the process rests with the student.



A leading Pathway to Bright Future

(Proving Opportunity; Pursuing Excellence)

Mr Lewis (Principal of FYIT) is proud to receive a plaque from Mr. George Khang, HR Manager (Samsung C & T Corporation) in recognition of competence in both knowledge, attitude and skilled exhibited by FYIT's graduates who is working at Samsung.

Mr. George Khang mentioned that Samsung C & T Corporation will work closely with FYIT in terms of staff planning to recruit skilled manpower to meet their expansion needs.

Success Story

“Staff at FYIT is Friendly, helpful and Lecturers are excellent in terms of teaching skills and knowledges.”

- Samsung C & T Corporation



“The facility is excellent and conducive environment enable me to focus on my study”

- Ren Jenfeng (Smoe Pte. Ltd.)

“Lecturers here is excellent in terms of knowledge, friendly and helpful”

- Yu Ping (SIJORI Holidays Resorts Pte. Ltd.)

