



FACULTY OF TECHNOLOGY MANAGEMENT, UNIVERSITI TUN HUSSEIN ONN MALAYSIA (UTHM)



The Faculty Of Technology Management offers study programmes at undergraduate and postgraduate levels under the Department of Management and Technology and the Department of Construction and Real Estate Management.

Department of Management & Technology (JP&T)

The two main programmes of JP&T, namely, Bachelor in Management of Technology with honours and Bachelor in Management of Technology (Production and Operation) with honours have been the department's main thrust since its existence seven years ago. These programmes integrate science, mathematics and engineering as well as knowledge and practice in management. The integration of these disciplines will help produce competent and outstanding graduates, which is in line with the nation's needs and aspirations.

Not only are the graduates competent in the five elements of management, but they are also able to tackle technology-related issues which are among the main aspects of economic dependence of an organisation or a country. The graduates are also

able to tackle issues related to production and operation which are important in the nation's industrial sectors.

The department focuses on four research thrusts which include manufacturing management, technology management, entrepreneurship and strategic management as the base to develop and disseminate knowledge through scholarly writings and publications. This strategy not only contributes in upgrading academicians' skills, but also enhances partnerships with the industry through field works, discussions and case studies. The benefits can also be shared amongst staff and students. The internationalisation of the programmes is strengthened through collaborations with visiting professors and postgraduate programmes with various universities abroad.

The department has further increased graduates' opportunities and those intending to attain a higher qualification by offering them postgraduate programmes which are conducted by research and course work modules. The department will also be offering two course work programmes, i.e. Master of Business Administration (Technology Management) and Master of Business Administration (Operational Management) commencing in 2009. These two programmes are interdisciplinary in nature focusing on management, technology, engineering and the science disciplines.

The curriculum for these programmes will be focussed on issues and practices of management in technology-based businesses which is seen as the driving force of corporate expansions.

Department of Construction & Real Estate Management (JPB&HT)

JPB&HT offers two bachelor degree programmes which are the Bachelor in Technology Management (Construction) with honours and Bachelor in Real Estate Management with honours. These two programmes were developed based on the concept of broad knowledge and inputs from the industries and professional bodies. The objective of these programmes is to equip graduates with contemporary knowledge and skills in order for them to have high marketability and employability apart from inculcating a balanced mix of values, both spiritual and physical well-being.

The Bachelor in Real Estate Management programme with honours is a professional programme recognised by the Board of Valuers, Appraisers and Estate Agents, Malaysia. Efforts are also being made to obtain international recognition from the Royal Institution of Chartered Surveyors (RICS). The Bachelor in Technology Management (Construction) programme with honours is now in the process of obtaining international recognition from the Chartered Institute of Buildings (CIOB).

The recognition of these two programmes by professional bodies shows that programmes conducted by JPB&HT are running parallel with the current needs of organisations in the industry. The graduates of the department are able to fulfill the needs of the job markets. This is proven through a tracers study done on the department's first batch of graduates in 2007 where it was found that 90% of the Technology Management (Construction) graduates and 73% of the Real Estate Management graduates had secured jobs within six months of graduation.

JPB&HT also offers programmes at post-graduate level. They include Masters of Science (Real Estate and Facilities Management) and Doctor of Philosophy in Real Estate and Facilities Management. The department also plans to offer the Master of Science in Facilities and Asset Management and in Construction Management in the next academic session.

The department's vision is to produce graduates who are outstanding, professional and competitive through its holistic academic programmes which are based on problem-based experiential learning and high morals entrenched upon the concept of *tauhid*. With teaching staff to student ratio complying to standards and possessing qualifications at professorship and doctorate levels together with a combination of those having industrial experience, graduates will be able to fulfill the nation's needs within the construction and real estate industries.

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