Master your career prospects

Get a head start with NTU’s Master of Science degrees

While assignments and exams may be the furthest thing on the minds of busy professionals, post-graduate studies can open up new possibilities. Taking up post-graduate studies in a field related to your job could, for instance, enhance your career prospects. Post-graduate courses in other fields could also widen your knowledge and even help professionals enter a different field of employment.

In increasingly competitive job markets, this could provide a crucial advantage, said Associate Professor Wong Chee How, the associate dean (Academic) at Nanyang Technological University’s (NTU) College of Engineering.

“Post-graduate study offers you the opportunity to develop skills and qualities to enhance your employability, and helps you stand out in a highly competitive employment job market,” he said.

NTU offers several graduate programmes that lead to Master of Science degrees. NTU offers several graduate programmes that lead to Master of Science degrees, like the MSc (Biomedical Engineering) programme. Offered by the School of Chemical and Biomedical Engineering, it helps lay the foundation for PhD research or pave the way for graduates to join the industry as potential leaders.

The School of Civil and Environmental Engineering offers four Master of Science degree programmes: MSc (Civil Engineering), MSc (Environmental Engineering), MSc (International Construction Management), and MSc (Maritime Studies). These train engineers to tackle issues that affect our daily lives.

The Information and Communication Technology (ICT) sector requires advanced IT skills and soft skills focused on management and user-centred design. The MSc (Information Systems) programme, a collaboration between the Wee Kim Wee School of Communication and Information and the School of Computer Science and Engineering, helps meet this need.

The School of Electrical and Electronic Engineering offers seven Master of Science programmes. The MSc (Green Electronics) and MSc (Integrated Circuit Design) are jointly conducted with faculty from Technische Universität München, Germany.

The other programmes are MSc (Communications Engineering), MSc (Computer Control and Automation), MSc (Electronics), MSc (Power Engineering) and MSc (Signal Processing).

The School of Mechanical & Aerospace Engineering offers eight Master of Science graduate programmes. Each programme specialises in a modern field of engineering with considerable strategic value. For instance, the MSc (Mechanical Engineering) programme provides students with advanced knowledge in mechanical engineering to face rapidly evolving global requirements. Students in this programme have the option of specialising in Naval Architecture and Marine Engineering, as well as Optical Engineering.

Other graduate programmes include MSc (Manufacturing Systems and Engineering), MSc (Precision Engineering), MSc (Smart Product Design), MSc (Supply Chain and Logistics) and MSc (Systems and Project Management).

The school also offers two graduate programmes that lead to a joint Master of Science degree: The MSc (Aerospace Engineering) and MSc (Project Management).

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Pursue your dreams in Postgraduate Education at the world’s best young university. NTU.

Young and research-intensive, Nanyang Technological University (NTU Singapore) is ranked 13th globally. It is also placed 1st amongst the world’s best young universities.

NTU’s College of Engineering is one of the world’s largest engineering colleges with six schools focused on technology and innovation.

The College of Engineering is seeking enthusiastic and outstanding students for its broad-based and industry relevant Master of Science, research-based Doctor of Philosophy and Master of Engineering programmes.

Please visit www.coe.ntu.edu.sg/Programmes/GradStudies/prospective/Pages/Home.aspx or scan the QR code for more information.

www.ntu.edu.sg