



PROGRAMME STRUCTURE

Our extensive curriculum will be taught over 3 trimesters in the full time programme. Each trimester is divided into 2 mini terms consisting of 7 weeks each. Students will spend the first five mini terms in Nanyang Technological University, Singapore, followed by a final term in Carnegie Mellon University, USA. (Subject to approval of US visa, where applicable)

Part-time students may opt not to go to CMU subject to University's approval. If approved, they will take the courses in NTU. Fees will remain unchanged.

TRIMESTER

ONE (JUL - NOV)	1 (JUL - SEP) 2 (SEP - NOV)
TWO (NOV - MAR)	3 (NOV - DEC) 4 (JAN - MAR)
THREE (MAR - JUN)	5 (MAR - APR) 6 (MAY - JUN)

* Recess: DEC - JAN & APR - MAY.
The official schedule for 2008 - 2009 is not finalised. Please visit our website for up-to-date information.

PERIOD OF CANDIDATURE

Full Time - 1 Year (3 Trimesters)
Part Time - 2 Years (6 Trimesters)

ADMISSION REQUIREMENTS

- A good undergraduate degree in applied mathematics, applied science, statistics, computer science, engineering or economics. Applicants from other fields will be considered on a case by case basis
- Good GMAT or GRE score
- Good TOEFL score, if the medium of instruction during undergraduate studies was not in English
- Minimum 2 years of relevant work experience is preferred but not required

FEES

Application fees: S\$50
Tuition fees: S\$25,000*
(AY 2007/2008, Full Time or Part Time)

*Fees for AY2008/2009 are currently under review. Finalised fees will be announced in due course. Tuition fees do not include travel and living expenses for the final term in Carnegie Mellon University, USA. Estimated cost between S\$6,500 and S\$8,000 is to be fully borne by participants.

APPLICATION DETAILS

Admission for the programme takes place in July, every year. All applications are to be submitted electronically or in hardcopy with all the necessary educational and other supporting documents, examination results transcripts and an application fee of S\$50 (inclusive of GST).

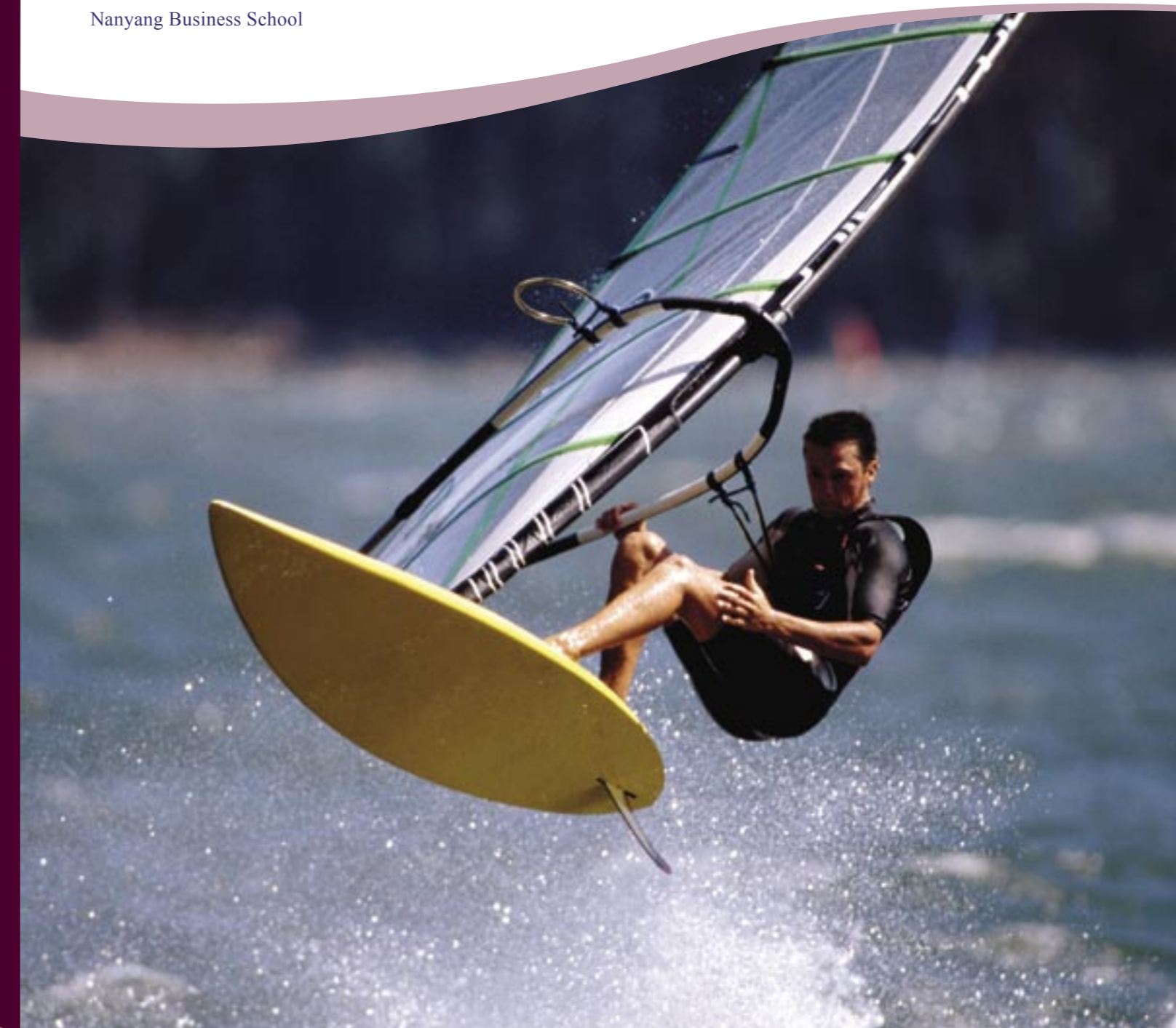
Application closes in end February for July admission.

For more information or to apply, please visit our website at:
<http://www.mfe.ntu.edu.sg/Admission/app.asp>

For more information, contact us at:
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Nanyang Business School
Nanyang Technological University
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Nanyang Business School



PUSHING BOUNDARIES.
MAKING WAVES.

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Reg. No. 200604393R

MSc Financial Engineering

In collaboration with Carnegie Mellon University, USA



“The NTU Financial Engineering program, with its well designed curriculum and partnership with Carnegie Mellon University, has provided me with the finance, computation and quantitative grounding I needed to make a successful transition to the finance industry. My experience at the NTU program continues to play a big role in my career development.”

Koo Wai Ming, MFE '00
Vice President
Derivatives Analysis
Goldman Sachs (Japan) Ltd

About Nanyang Technological University

Nanyang Technological University (NTU) is a research-intensive university ranked among the top 20 technological universities. The university has two campuses in Singapore. The Yunnan Garden campus, NTU's main campus, is located in the southwestern part of Singapore. The NTU@one-north campus, home to educational and alumni clubhouse facilities, is located near Singapore's biomedical research hub, Biopolis; and the new infocomm and media hub, Fusionopolis.

NTU has four colleges comprising 12 schools. The College of Engineering comprises six schools focused on technology and innovation. Its research output ranks among the top four in the world. The College of Science pushes the boundaries of Singapore's life sciences initiatives. The Nanyang Business School (the College of Business) offers one of the world's top 100 MBA programmes. The College of Humanities, Arts, & Social Sciences boasts Singapore's first professional art school offering degree courses in art, design and interactive digital media, the Humanities and Social Science School, and the Wee Kim Wee School of Communication and Information, a top journalism and media school in Asia.

The 13th school, S Rajaratnam School of International Studies, was inaugurated on 1 January 2007. An important component of this autonomous school is the Institute of Defence and Strategic Studies, long recognised as a

world authority on strategic studies and terrorism. NTU is also home to the internationally-acclaimed National Institute of Education, Singapore's only teacher-training institute.

NTU has in place multi-country programmes and initiatives with established institutions worldwide. Key partners include MIT, Stanford University, Cornell University, Caltech, University of Washington, Georgia Institute of Technology, Carnegie Mellon University in USA, Peking University, Shanghai Jiaotong University, Waseda University, Indian Institute of Technology in Asia, Cambridge University, Imperial College and Swiss Federal Institute of Technology in Europe.

Nanyang Business School

One of the top business schools in Asia, the Nanyang Business School (NBS) of the Nanyang Technological University in Singapore is the first and only business school in Singapore to achieve both AACSB (Association to Advance Collegiate Schools of Business) International and EQUIS (European Quality Improvement System) accreditations. It offers the full range of undergraduate, graduate and executive education programmes and its flagship MBA programme was ranked in the Top 100 MBA programmes for 2004-2006 by the Economist Intelligence Unit and Financial Times 2007.

The Nanyang Business School provides a world-class learning environment to support its mission of growing business leaders for Asia and beyond.

Strategic collaborations with premier institutions such as MIT, Cornell and Shanghai Jiaotong provide students with excellent opportunities for international exposure. The school's 170 full-time faculty have made impact in key areas such as finance, IT, marketing, accountancy and management, in terms of both research and practice. Our alumni are well represented in the top echelons of industry and government, in Singapore and the region.

Why Financial Engineering?

Updated to reflect new economic realities, The Nanyang Financial Engineering Programme is a vigorous inter-disciplinary field that studies the concepts and techniques found in Finance, Computer Science and Mathematics.

It applies sophisticated engineering tools to financial problems, utilising complex analytical and quantitative methods. To constantly stay ahead of rapid advances in the financial services industry and development of structured finance techniques, our collaborative learning programme aims to create multidisciplinary individuals with strong financial skills.

The Nanyang MSc FE Experience

A unique graduate programme empowers students to succeed as dynamic professionals. Students will be taught to implement solutions in areas of high technology finance, such as risk management, product structuring, quantitative asset management, quantitative trading, quantitative research and financial information technology.

A rigorous curriculum emphasises teamwork and communication in real life corporate settings, seamlessly integrating current theory and computational methods with practical knowledge. Our multi-disciplinary programmes and research centres unite researchers and students from diverse disciplines to provide exciting cross-disciplinary opportunities for



research and training. This encourages close interaction and sharing of experiences, and in the understanding of today's financial world. So at the Nanyang Business School, everyone is a teacher and everyone is a student.

Carnegie Mellon University, USA

Our commitment to innovation, communication and diversity is long-standing and considered essential in our advancement towards excellence.

This includes our collaboration with the prestigious Carnegie Mellon University. A world renowned pioneer in the teaching and research of Financial Engineering, Carnegie Mellon University's Tepper School of Business, is one of the first business school to emphasise interdisciplinary thinking. In recognition of consistent groundbreaking contributions, The U.S. News & World Report 2008 and the Wall Street Journal rankings for 2007 has ranked Tepper School of Business among top business schools.

“The opportunity to work with students from different backgrounds as well as the availability and motivation of professors made the learning process more enjoyable. Looking back, I think that my choice to come and study in Singapore was the right one.”

Laurent Borredon, MFE '04
Quantitative Analyst
Citigroup

“I had no doubts about the NTU MFE being the course of my choice because it integrated Quantitative with Qualitative Finance. It's a unique mix and such a skill set is really sought after if you are looking to make it to Wall Street. In my role as an Associate in IB Technology, I now find it so much easier to talk to the front office people and provide technological solutions to their business needs. Sometimes the Business people are really amazed with the skill set I possess and I thank NTU and its professors for equipping me with the same!”

Anand Goyal, MFE '07
Associate, IB Technology
JP Morgan

Resources

The Financial Trading Rooms (FTR1 & FTR2) are fully equipped with 50 computers and state-of-the-art hardware, software, video-conferencing facility, coupled with the Reuters 3000 Xtra. We aim to support all teaching and research activities in financial engineering and other areas of high-technology finance. You will be exposed to and trained in a 'live' financial market environment, as Reuters 3000 Xtra is a high-speed, high performance information service for financial professionals Designed for the most demanding users in business, it delivers a potent combination of real-time information and powerful analysis tools.

The official Information Provider:
REUTERS

Speaker Series

You will benefit from the knowledge, wisdom and collective experience of our guest speakers. Industry professionals are invited throughout the academic year to participate in the delivery of the courses, as well as to conduct seminars.

Engineering Financial Freedom

The best measure of our success is through the achievements of our graduates. Many alumni members have gone on to carve a niche in the financial industries, both locally and internationally.

Yearly, the school's brightest graduating students are individually recognised and awarded for outstanding scholastic performance. The Monetary Authority of Singapore Gold Medal is presented to the best overall student for the Master's of Science (Financial Engineering) programme, while the Reuters Gold Medal honours the student with the highest aggregate score in the four courses taken at Carnegie Mellon University, USA.

Career development services are offered to our graduates to facilitate job opportunities and prepare students for employment. Workshops, seminars and career fairs are hosted regularly by the NBS Career Services office, where employers and employees are matched.

