

3.1.1 Degree programmes and requirements

Master of Science in Finance

The M.Sc. (Finance) programme is designed to provide participants with the practical skills and essential theoretical underpinnings of finance. The programme focuses on developing analytical skills in formulating and implementing financial solutions and strategies in an investment and trading environment.

Admission requirements

- Good undergraduate degree or above
- Work experience in finance, business, management or relevant field is preferred
- Applicants will be selected for interviews after initial evaluation

Programme highlights

- Provides extensive international exposure
 - One year full-time study in Singapore will provide numerous opportunities for networking with international financial institutions
 - There will be seminars conducted by well-known financial professionals to talk about practical skills in financial investment
- Imparts realistic practical financial solutions
 - Courses are taught using real-world data and cases in a simulated financial market
- Strong faculty members
 - All the professors have strong academic background and rich experience in finance and banking industry

Degree requirements

Programme candidates are required to complete 12 courses by full-time study in Nanyang Technological University. The minimum candidature is 12 months and the maximum is 24 months. Candidates who meet requirements will be granted the degree of Master of Science in Finance by Nanyang Technological University.

Programme structure

The programme consists of 12 courses with three academic units per course. Classes will be conducted mainly in Mandarin. At the same time, a course on Business English will be arranged. Each full course comprises 36 class hours.

The 12 courses are listed as following:

FF6001	Foundations for Finance	FF6007	Derivative Investments
FF6002	Economic Analysis	FF6008	Fund Management
FF6003	Financial Statement Analysis	FF6110	Corporate Finance
FF6004	Statistical Analysis	FF6111	Treasury Management in Financial Institutions
FF6005	Equity Investments	FF6112	Structured Products
FF6006	Fixed Income Investments	FF6113	Mergers and Acquisitions

Master of Science (Financial Engineering)

This rigorous interdisciplinary programme integrates technical and conceptual advances from computer science, mathematics and finance.

It is administered by the Centre for Financial Engineering and Risk Management, an inter-school research centre involving the Nanyang Business School, the School of Computer Engineering and the School of Electrical and Electronics Engineering.

Students will spend the final mini-term (seven weeks) in the US at Carnegie Mellon University, Pittsburgh campus to complete four advanced courses taught by Carnegie Mellon University faculty. Upon successful completion, Carnegie Mellon University will confer a Certificate in Computational Finance.

Students of this programme are prepared for a career that includes risk management, quantitative asset management, product structuring, sales and quantitative trading, quantitative research and financial information technology.

Candidates intending to pursue this programme while holding full-time or part-time employment must obtain written support from their employers including a confirmation that the candidates will be released to attend the final mini-term at Carnegie Mellon.

Curriculum structure

Students are required to complete:

- (a) 19 core courses
- (b) Four elective courses

The curriculum will be taught over three trimesters in the full-time programme. Each trimester is divided into two mini-terms of seven weeks each.

Trimester	One (Jul-Oct)		Two (Oct-Feb)		Three (Mar-Jun)	
Mini Term	1 (Jul-Aug)	2 (Sep-Oct)	3 (Oct-Dec)	4 (Jan-Feb)	5 (Mar-Apr)	6 (May-Jun)

*Recess: December-January and April-May (exact date to be confirmed and subjected to change)

Students will spend five mini-terms in Nanyang Technological University, Singapore and mini-term 6 in Carnegie Mellon University, USA (subjected to US visa approval, where applicable).

Each course will have a total of 21 hours of instruction. Students will meet for 3.5 hours a week for each course, for six weeks. Examinations will be held on the seventh week.

To meet the demands of working professionals, classes for full-time and part-time students are conducted in the evenings and on Saturday afternoons. On average, full-time students take four classes per week and part-time students, two classes per week. Students are required to undertake the following courses:

Financial Mathematics and Statistics

- Calculus and Linear Algebra
- Financial Time Series Analysis
- Linear Financial Models
- Probability and Statistics
- Stochastic Calculus for Finance
- Stochastic Modelling in Asset Pricing
- Simulation Methods for Option Pricing (CMU)
- Advanced Statistical Modelling (E)
- Optimisation in Finance (E)

Finance

- Asset Pricing Theory
- Bond Portfolio Management

- Corporate Finance
- Derivative Securities
- Equity Portfolio Management
- Financial Risk Management
- Interest Rate Derivatives
- Studies in Financial Engineering (CMU)
- Term Structure: Theory and Practice (CMU)
- Credit Risk - Measurement and Management (E)
- Exotic Options and Structured Products (E)
- Financial Accounting (E)
- Monetary Economics (E)

Computing

- Object Oriented Programming I
- Object Oriented Programming II
- Financial Engineering Project (CMU)
- Artificial Intelligence Techniques in Finance (E)
- Web Programming (E)

Note:

1. (E) denotes elective courses. All others are core courses.
2. Electives and courses at CMU are subjected to change.

Master of Science (with a specialisation)

This programme is meant for graduates from all disciplines, seeking for specialised training in a particular field due to the nature of their work. Applicants may come from a non-business background or have general management training in their undergraduate education but lack specialised training.

The specialisations offered are:

- Accountancy
- Applied Finance
- International Business
- Management
- Marketing
- Strategy
- Technology Management

Participants will attend classes with the Nanyang MBA participants on the NTU campus in Jurong and/or at our downtown campus.

Curriculum structure

The programme leading to the degree of M.Sc. (with a specialisation) comprises:

- (1) Two core courses
- (2) Six functional courses, two of which can be taken from other specialisations and general electives
- (3) A group dissertation or a Business Study Mission (BSM) which can be substituted with two electives, one of which must be non-examinable.

Accountancy

Two Core Courses

B6011	Financial Accounting
B6012	Accounting for Decision-Making and Control

Functional Courses

B6125	Tax Management
B6131	Governance, Risk Management and Compliance
B6132	Accounting Recognition and Measurement
B6133	Assurance, Attestation and Auditing
B6134	Risk Reporting and Analysis
B6222	Corporate Finance
B6252	Financial Statement Analysis
B8441	Company Law*
B8442	Management of Legal Obligations in Business*

Applied Finance

Two Core Courses

B6005	Financial Management
B6011	Financial Accounting

Functional Subjects

B6013	Economic Analysis
B6084	Global Risk Analysis
B6093	Market Dynamics
B6222	Corporate Finance
B6250	Equities and Fixed Income Securities
B6252	Financial Statement Analysis
B6253	Portfolio Management
B6255	Derivative Securities
B8092	Financial Planning*
B8256	Credit Risk Management*
B8260	Treasury Management*
B8261	Market Risk Management*
B8262	International Finance*
B8263	Multinational Financial Management*
B8264	Asset-Liability Management*
B8265	Special Topics in Finance I*
B8268	Special Topics in Finance II*

International Business

Two Core Courses

B6005	Financial Management
B6013	Economic Analysis

Functional Courses

B6065	Regional Study Seminars
B6083	The Business Environment in China
B6084	Global Risk Analysis
B6091	Microeconomics of Competitiveness
B6436	Asian Foreign Investment Laws
B6443	International Business Law
B6724	Managing Technology and Capital Transfers
B6741	Managing People Across Cultures
B6745	International Marketing
B6746	Managing International Trade and Investment
B8081	Managing in Asia: Issues and Ethics*
B8262	International Finance*
B8263	Multinational Financial Management*
B8721	International Business Foundation*
B8722	International Business Applications*

Management

Two Core Courses

B6015	Corporate and Business Strategy
B6018	Leadership and Organisational Behaviour

Functional Courses

B6005	Financial Management
B6007	Marketing Management
B6011	Financial Accounting
B6013	Economic Analysis
B6014	Electronic Commerce and IT
B6016	Managing Business Operations
B6017	Accounting for Decision-Making and Control
B6092	Sun Zi Art of War and Business Applications
B6350	Managing Human Capital in the New Organisation
B6836	Managing Organisational Behaviour
B8080	Supply Chain and Logistics Management
B8441	Company Law*
B8442	Management of Legal Obligations in Business*

Marketing

Two Core Courses

B6007	Marketing Management
B6013	Economic Analysis

Functional Courses

B6088	Customer Value Management
B6745	International Marketing
B6837	Seminar in Strategic Management - Value-Based Innovation For Growth and Profit
B6926	Product and Pricing Management
B6939	Integrated Marketing Communications
B6942	Marketing Research: Design and Analysis
B8565	Advanced Topics in IT and e-Business I*
B8566	Advanced Topics in IT and e-Business II*
B8945	Seminar in Marketing*
B8947	Strategic Brand Management*
B8948	Business to Business Marketing*
B8950	Advanced Topics in Marketing*
B8951	Effective Sales Management*
B8952	Marketing Channel Strategies*
B8953	Understanding Consumer Behaviour*
B8954	Services Marketing*
B8955	Retailing Strategies*

Two Core Courses

B6013	Economic Analysis
B6018	Leadership and Organisational Behaviour

Functional Courses

B6055	Management of Innovation
B6091	Chinese Classics and Business Strategy B6092
B6092	Sun Zi Art of War and Business Applications
B6726	Mergers and Acquisitions
B6833	Strategy Formulation
B6834	Strategy Implementation
B6835	Competitive Strategy
B6836	Managing Organisational Change
B6837	Seminar in Strategic Management – Value-Based Innovation for Growth and Profit
B6838	Games and Business Strategy
B8088	Management Consulting*
B8445	Negotiation*
B8563	Business Process Management
B8631	Strategic Technology Management*

Technology Management

Two Core Courses

B6014	Electronic Commerce and IT
B6016	Managing Business Operations

Functional Courses

B6017	Accounting for Decision-Making and Control
B6055	Management of Innovation
B6548	Enterprise Systems
B6837	Seminar in Strategic Management - Value-Based Innovation for Growth and Profit
K6102	Knowledge Management Tools
B8080	Supply Chain and Logistics Management*
B8088	Management Consulting*
B8095	Life Sciences: A Business Perspective*
B8563	Business Process Management*
B8565	Advanced Topics in IT and e-Business I*
B8566	Advanced Topics in IT and e-Business II*
B8624	Quality Management*
B8628	Project Management*
B8631	Strategic Technology Management*
B8636	Emerging Technologies in Business*
B8637	Advanced Topics in Technology and Operations*

Elective Courses

B6004	Statistical and Research Methods
B6054	Entrepreneurship
B6082	Seminar in Corporate and Crisis Communications
B6088	Customer Value Management
B6089	Technopreneurship and Venture Creation
B6090	Chinese Classics and Business Strategy
B6091	Microeconomics of Competitiveness
B6092	Sun Zi Art of War and Business Applications
B6093	Market Dynamics
B6436	Asian Foreign Investment Laws
B8053	Seminar in Management 1*
B8054	Seminar in Management 2*
B8081	Managing in Asia: Issues and Ethics*
B8083	Managing in Transitional Economics*
B8086	Developing Effective Communication Skills*
B8089	Managerial Decision-Making: Biases and Cures*
B8091	Power and Empowerment in Organisations*
B8092	Financial Planning*
B8434	Management of Intellectual Property Rights*
B8446	Creative Thinking and Problem Solving*
S6003	Management of Defence Technology
S6014	The Evolution of Strategic Thought
S6015	Government and Politics of Northeast Asia
S6016	The Study of War
S6018	State and Politics in Modern Indonesia
IP6000	Theories and Issues in International Political Economy
IP6011	Government and Politics of Southeast Asia
IR6004	International Relations of Northeast Asia

IR6005	International Relations of South Asia
IR6008	US Foreign Policy

* half Course

Master of Business Administration (Nanyang Fellows)

The Nanyang Fellows Programme was launched in 1998 by Dr Tony Tan. Since then courses are conducted annually with an optimum cohort of around 20-30 students. The small size enhances learning and interaction on a personal level.

In this 12-month full-time programme, the Nanyang Fellow will spend 11 months at the Nanyang Business School in Singapore, and 4 weeks at MIT's Sloan School of Management in Boston. The programme also includes a compulsory Business Study Mission (BSM) in a carefully selected country around the world. The programme also includes a Leadership Seminar Series where the Nanyang Fellows will gain privileged insights from the experiences of top business and government leaders through closed-door dialogues.

Curriculum Structure

The Nanyang Fellows Programme spans a period of 12 months, comprising of the following:

- Three 13-week trimesters in Singapore
- A week-long Overseas Business Study Mission
- A 4-week International Management Programme at MIT in Boston

All Fellows will have to complete the following academic requirements:

Nine Full Courses

- NF6002 Corporate Finance and Policy
- NF6010 Accounting
- NF6011 Seminar on Leadership
- NF6013 Contemporary Economic Analysis and Policy
- NF6014 Global Marketing
- NF6018 Corporate Mergers and Acquisitions
- NF6020 Global Corporate Strategy: A Strategy Innovation & Business Redesign Approach
- NF6026 Managing Human Capital in the New Organisation
- NF6027 Leadership & Organisational Behaviour

Four Half Courses

- NF8024 Managing in Asia: Sun Zi's Art of War & Application to Business
- NF8028 Management Communication
- NF8502 Legal Aspects of International Business
- NF8511 Corporate Governance & Social Responsibility

To select a total of 12 AU courses (equivalent to 2 full courses) from the Nanyang MBA Programme curriculum.

Overseas Business Study Mission

The objectives of the BSM are to enrich the Nanyang Fellows broad knowledge of global developments via learning from a focused classroom study and an overseas field trip while working on their MBA dissertations. The rationale for the overseas trip is to expose the Nanyang Fellows to the cultural, social, political and business dynamics that form the larger regional or international platform for competitive players in the marketplace. The BSM is intended to provide the Nanyang Fellows with an opportunity to study a specific topic/issue or conduct a case study in the selected country. Through seminars, research and the BSM

exposure, they will study particular segments of business and industry and corporate and government entities to gain insights and learn relevant best practices. The learning benefits include the development of critical thinking, understanding and appreciation of new cultural and social environments and integration of the learning experiences within the larger Nanyang Fellows MBA programme.

Previous Nanyang Fellows have completed Business Study Missions in Silicon Valley, New York, London, Washington, Seattle, Brussels, Cambridge, Helsinki, Hong Kong, Shenzhen, Tokyo, Sydney, Berlin and Munich, to name a few business destinations.

International Management Programme at MIT

In the final phase of the programme, the Nanyang Fellows attend a four-week International Management Programme at the Massachusetts Institute of Technology (MIT), a transition from the Boston of the East to Boston itself. The Fellows have the opportunity to learn directly with world-class faculty such as Lester Thurow, Jay Forrester, and Peter Senge. Living in Cambridge, with easy access to Boston, also provides exceptional insights into American culture and society.

This four-week intensive programme goes beyond the M.B.A. to consider advanced concepts, practical tools and essential skills needed to lead effectively in today's knowledge-based global economy. Through a combination of lectures, case studies, and group discussions, the Fellows will learn to select strategies for targeting new, expanded, and more profitable markets, understand the role of financial markets in fostering innovation, and develop a deeper understanding of the challenges of globalisation.

Through networking opportunities with the faculty and other participants from the Sloan School of Management, Fellows will have the unique experience of discussing their ideas and strategies with like-minded professionals.

Admission requirements

As Singapore's elite MBA, the Nanyang Fellows Programme admission requirements are rigorous. You are required to meet all of the following criteria:

- A good bachelor's degree
- At least 8 years of management or senior professional experience
- Demonstrated fluency in English and a good score in TOEFL or IELTS (for international applicants)
- Recommendation from your organisation's CEO or equivalent

Doctor of Philosophy

The Nanyang Business School Ph.D. is a full-time programme which spans a period of between three and five years. A salient feature of the Ph.D. programme is the inclusion of coursework to aid candidates in writing their dissertations.

This elite programme enrolls, on a selective basis, only 10-15 candidates annually. The small size of each cohort sets the stage for a close and stimulating rapport between candidates and a widely published faculty with a diverse portfolio of international expertise. Participants can choose to specialise in Accounting, Finance, Information Systems, Operations Management, Marketing and International Business or Strategy and Management Organisation.

Committed to nurturing doctoral candidates as outstanding educators and to meeting the rigorous demands of research, the programme exposes participants to cutting-edge research and invaluable global exchanges at international conferences. Participants can draw on a wealth of academic and industry talent and experience through NBS' well-established research centres.

Programme structure

The first year of the Ph.D. programme consists of coursework, culminating in a comprehensive examination. After this, the students will have to go through a confirmation examination. Students who successfully pass

through these three stages will be confirmed as doctoral students and may prepare their dissertation proposals and thesis for examination.

Period of candidature

- Full-time candidates: minimum two years and maximum five years
- Part-time candidates: minimum two years and maximum seven years

Admission requirements

- A good Bachelor's or Master's degree
- A good GMAT or GRE score (taken within five years)
- A good IELTS or TOEFL score (if English was not the medium of instruction at tertiary level)
- Outstanding intellectual ability and motivation

Master of Business Administration (MBA)

The Nanyang MBA programme has been consistently ranked as one of the Top MBAs in Asia. It offers a unique mix of global perspective with an Asian focus, keeping you abreast of the latest business trends and technology. An innovative curriculum, developed by an impressive international faculty, incorporates a strong sense of industry relevance and nurtures creative thinking. As an industry-oriented business school, we create opportunities for our students to connect with our extensive alumni network and strong industry and government links. Strategic alliances with leading universities overseas and our Business Study Missions give students invaluable opportunities to experience diversity in business cultures and practices.

Students will also have the flexibility of specialising in an area which adds depth to their portfolios, or graduating with a General MBA for a broader business outlook.

General MBA or Specialised MBA in:

- Accountancy
- Finance
- International Business
- Marketing
- Strategy
- Technology

Curriculum Structure

Students are required to complete 16 courses, including nine core courses.

(a) If a student chooses to do a specialised MBA, he/she has to complete a minimum of four Functional Courses within that specialisation. The remaining can be Functional Courses of any specialisations or General Electives with the exception of the Accountancy specialisation.

(b) If a student chooses to do a General MBA, he/she has to complete seven courses which can be Functional Courses of any specialisations or General Electives.

Students must also submit a dissertation or complete an overseas Business Study Mission (BSM) or two full courses, one of which must be non-examinable, that is, the assessment is based solely on coursework with no final examination.

Nine Core Courses

B6005	Financial Management
B6007	Marketing Management
B6011	Financial Accounting
B6013	Economic Analysis

B6014	Electronic Commerce and IT
B6015	Corporate and Business Strategy
B6016	Managing Business Operations
B6017	Accounting for Decision – Making and Control
B6018	Leadership and Organisational Behaviour

Specialisation Subjects

Accountancy

Compulsory Functional Courses

B6125	Tax Management
B6131	Governance, Risk Management and Compliance
B6132	Accounting, Recognition and Measurement
B6133	Assurance, Attestation and Auditing
B6134	Risk Reporting and Analysis
B8441	Company Law*
B8442	Management of Legal Obligations in Business

Functional Courses

B6252	Financial Statement Analysis
B6833	Strategy Formulation (For AY05/06 or earlier)

Finance

Functional Subjects

B6084	Global Risk Analysis
B6093	Market Dynamics
B6222	Corporate Finance
B6250	Equities and Fixed Income Securities
B6252	Financial Statement Analysis
B6253	Portfolio Management
B6255	Derivative Securities
B8092	Financial Planning*
B8256	Credit Risk Management*
B8260	Treasury Management*
B8261	Market Risk Management*
B8262	International Finance *
B8263	Multinational Financial Management*
B8264	Asset-Liability Management*
B8265	Financial Modelling*
B8267	Special Topics in Finance I*
B8268	Special Topics in Finance II*

International Business

Functional Courses

B6065	Regional Study Seminars
B6083	The Business Environment in China
B6084	Global Risk Analysis
B6091	Microeconomics of Competitiveness
B6436	Asian Foreign Investment Laws
B6443	International Business Law
B6724	Managing Technology and Capital Transfers
B6741	Managing People Across Cultures
B6745	International Marketing
B6746	Managing International Trade and Investment
B8262	International Finance*
B8263	Multinational Financial Management*
B8721	International Business Foundations*
B8722	International Business Applications*

Marketing

Functional Courses

B6088	Customer Value Management
B6745	International Marketing
B6837	Seminar in Strategic Management - Value-Based Innovation for Growth and Profit
B6926	Product and Pricing Management
B6939	Integrated Marketing Communications
B6942	Marketing Research: Design and Analysis
B8565	Advanced Topics in IT and e-Business I*
B8566	Advanced Topics in IT and e-Business II*
B8945	Seminar in Marketing*
B8947	Strategic Brand Management*
B8948	Business to Business Marketing*
B8950	Advanced Topics in Marketing*
B8951	Effective Sales Management*
B8952	Marketing Channel Strategies*
B8953	Understanding Consumer Behaviour*
B8954	Services Marketing*
B8955	Retailing Strategies*

Strategy

Compulsory Functional Courses

B6833	Strategy Formulation
B6834	Strategy Implementation
B6835	Competitive Strategy

Functional Courses

B6055	Management of Innovation
B6090	Chinese Classics and Business Strategy
B6092	Sun Zi Art of War and Business Applications
B6726	Mergers and Acquisitions
B6836	Managing Organisational Change
B6837	Seminar in Strategic Management - Value Based Innovation for Growth and Profit
B6838	Games and Business Strategy
B8088	Management Consulting*
B8445	Negotiation*
B8563	Business Process Management*
B8631	Strategic Technology Management*

Technology

Functional Courses

B6055	Management of Innovation
B6548	Enterprise Systems
B6837	Seminar in Strategic Management - Value-Based Innovation for Growth and Profit
K6102	Knowledge Management Tool
B8080	Supply Chain and Logistics Management*
B8088	Management Consulting*
B8095	Life Sciences: A Business Perspective*
B8563	Business Process Management*
B8565	Advanced Topics in IT and e-Business I*
B8566	Advanced Topics in IT and e-Business II*
B8624	Quality Management*
B8628	Project Management*
B8631	Strategic Technology Management*
B8636	Emerging Technologies in Business*
B8637	Advanced Topics in Technology and Operations*

Elective Courses

B6004	Statistical and Research Methods
B6054	Entrepreneurship
B6082	Seminar in Corporate and Crisis Communications
B6088	Customer Value Management
B6089	Technopreneurship and Venture Creation
B6090	Chinese Classics and Business Strategy
B6091	Microeconomics of Competitiveness
B6092	Sun Zi Art of War and Business Applications
B6093	Market Dynamics
B6350	Managing Human Capital in the New Organisation
B6351	Building the Human Capital Base
B6360	Training and Development of Human Capital

B6436	Asian Foreign Investment Laws
B6836	Managing Organisational Change
B8053	Seminar in Management 1*
B8054	Seminar in Management 2*
B8081	Managing in Asia: Issues and Ethics*
B8083	Managing in Transitional Economics*
B8085	Leadership in Organisations*
B8086	Developing Effective Communications Skills*
B8088	Management Consulting*
B8089	Managerial Decision-Making: Biases and Cures*
B8090	Communications Management*
B8091	Power and Empowerment in Organisations*
B8092	Financial Planning*
B8093	Management Presentations*
B8434	Management of Intellectual Property Rights*
B8446	Creative Thinking and Problem Solving*
S6003	Management of Defence Technology
S6014	The Evolution of Strategic Thought
S6015	Government and Politics of Northeast Asia
S6016	The Study of War
S6018	State and Politics in Modern Indonesia
IP6000	Theories and Issues in International Political Economy
IP6011	Government and Politics of Southeast Asia
IR6004	International Relations of Northeast Asia
IR6005	International Relations of South Asia
IR6008	US Foreign Policy

* half course

Shanghai Jiao Tong University MBA

Language: Classes are conducted in Chinese using first-class teaching methods and resources.

Modern facilities: First-rate learning environment and world-class research centres.

Practical courses: Programme is tailored for busy executives, with an **integrated curriculum** from the Nanyang MBA and SJTU Shanghai Jiao Tong University (SJTU) MBA.

Excellent faculty: Two-thirds of the courses are taught by SJTU's faculty and one-third by NBS's faculty; both are well-regarded for their strong academic qualifications, first-rate teaching skills and rich industry experience across a diverse range of disciplines.

Programme requirements: 19 courses and a dissertation (supervised by SJTU's faculty).

Programme structure:

- Part-time programme with one course scheduled per month, except during winter holidays
- 5 semesters in 2.5 years
- Classes will be held at NBS

Program Structure

Course	Courses	Credits
Core Course	Organizational Behavior	2.0
Core Course	Data Module & Decision	3.0
Core Course	Managerial Economics	3.0
Core Course	Financial Accounting	3.0
Core Course	Corporate Finance	3.0
Core Course	Marketing Management	3.0
Core Course	Operation Management	3.0
Core Course	Information Technology	2.0
Core Course	Strategic Management	3.0
Other compulsory Course	Human Resource Management	2.0
Other compulsory Course	E-Business	2.0
Other compulsory Course	Business Ethics	2.0
Other compulsory Course	Multinational Corporate Finance	2.0
Other compulsory Course	Analysis of China's Macro-economy	2.0
Other compulsory Course	Industrial Policies & Singapore's Management Experience	2.0
Other compulsory Course	International Business	2.0
Other compulsory Course	Analysis of Securities Investment	2.0
Other compulsory Course	Analysis of China's Macro-economy	2.0
Other compulsory Course	Chinese Law Environment and System	2.0
Other compulsory Course	Logistics Management	2.0

Executive Education Programme - Nanyang EMBA (English)

The Nanyang EMBA Programme is an internationally-recognised programme, set to cultivate a new league of Asian business elites and pacesetters with an incisive understanding of the global economy, keen analytical skills, broad cultural sensitivity and clear strategic vision to lead at the forefront of the new economy.

Curriculum structure

The curriculum of the EMBA programme consists of 18 courses by coursework, one of which is Business Analysis and Applications, a compulsory independent study course.

- Business Analysis and Applications (compulsory independent study course)
- Accounting for Decision-Making and Control
- Business Strategies in a Changing World
- Business and Competitive Intelligence
- Corporate Finance for Strategic Decision-Making
- Corporate Governance and Social Responsibility
- Crisis Management and Scenario Planning
- Economic Issues in Asia
- Knowledge and Technology Management
- Legal Issues in Business
- Managing Financial Risks in International Business
- Managing Human Capital
- Marketing Strategies in Asia
- Mergers and Acquisitions
- Negotiation and Conflict Resolution
- Strategic Communications for Competitive Advantage
- Strategy Execution and Change

- Advanced Topics in Business
- Selected Issues in Management

EMBA candidates may join the Berkeley-Nanyang Advanced Management Programme (BNAMP) as part of the EMBA requirements. Below is the BNAMP list of courses*.

- Asian Leadership
- Customer-Centric Growth Strategies
- Innovation and Entrepreneurship
- Leading Strategic Change

* Candidates may take the BNAMP courses and earn academic credits towards the EMBA Degree.

Executive Education Programme - Nanyang EMBA (Chinese)

This Nanyang EMBA (Chinese) programme is targeted at senior executives primarily from China. It aims to train professionals, managers and leaders for challenges in the new economy. The programme is driven by the desire to put our EMBA graduates at the forefront of the business league. The programme is taught mainly in Singapore and China, and comprises two to three in-residence periods on campus. The strategic partners of the Nanyang EMBA programme include the Shanghai Jiaotong University and Ministry of Health, China.

Curriculum structure

The curriculum of the EMBA programme consists of 16 courses and an integrated project which is equivalent to a dissertation. The programme is organised into four trimesters with a total duration of 18 months (including the integrated project). Each trimester has four months and there are four courses offered in each trimester. There are two to three in-residence periods on the NTU campus; each lasts about two weeks.

Courses offered

EM6101	Foundations of Management
EM6102	Financial Accounting and Analysis
EM6103	Global Economic Environment
EM6104	Managerial Data Analysis
EM6105	Organisation Theory and Control
EM6106	Managerial Accounting and Control
EM6107	Economics of the Firm
EM6108	Corporate Financial Management
EM6109	Marketing Analysis and Decision-Making
EM6110	Strategic Management and Business Design
EM6201	Human Capital and Management
EM6202	Capital Markets and Corporate Finance
EM6203	Innovation and New Business Development
EM6204	Information Technology Management
EM6205	Operations Management
EM6206	Managing Negotiation and Conflict Resolution
EM6207	International Business
EM6208	Leadership and Ethics
EM6209	Legal Environment of Business

EM6210	E-Business and the Network Economy
EM6301	Advanced Topics in Management
EM6302	Managing in Asia
EM6303	Advanced Topics in New Economy and Globalisation
EM6304	Advanced Topics in Chinese Economy
EM6305	Industrial Policies and Singapore Management Experience

MMH – Cornell-Nanyang Institute of Hospitality Management

The Cornell-Nanyang Institute of Hospitality Management (CNI), a partnership between Cornell University's School of Hotel Administration and Nanyang Business School, offers a joint degree - Master of Management in Hospitality (MMH). The MMH degree (AACSB and EQUIS accredited) is equivalent to a MBA degree but is specialised, focusing on the hospitality industry. CNI is housed at the Nanyang Business School, on the NTU campus in Singapore.

A graduate business degree unlike any other, the programme's driving purpose is to create a global community of hospitality leaders who can change the world. The MMH degree at CNI delivers worldwide networking opportunities, hands-on understanding of global business practices and expertise in today's fast growing hospitality markets.

Our strategic, marketable career tracks merge passion for the field with the skills, know-how and insight necessary to immediately solve problems and impact business. Tracks include real estate finance and investment, marketing management, revenue management, operations management and human resources. The programme has a demanding curriculum including core courses such as corporate finance, human resources, operations, marketing, property development and planning, accounting, information systems, and competitive strategy all taught within a hospitality framework.

This intensive one-year programme delivers profound returns on investment, including premier knowledge development, skills enhancement and global industry networking. MMH candidates at CNI will spend three months in Singapore at the Nanyang Business School and six months in Ithaca, New York at Cornell's School of Hotel Administration. The programme is designed to meet the needs of current industry professionals, career-changers, and recent graduates who have an unstoppable passion for hospitality and performance.

The world-renowned faculty in Ithaca and Singapore lead the learning experience and serve as a resource for insights on cutting edge developments in the field and connections with key industry leaders. All MMH students will gain incredible career connections through continuous interaction with executives and an alumni network that spans the globe. Graduates of the MMH programme will be part of a large, global community that facilitates the implementation of their ideas in a fast-paced business environment. Rapid advancements are the norm for MMH graduates.

The MMH degree is the hospitality industry's gold standard for advanced study; hence, admission requirements are rigorous. Candidates must demonstrate leadership ability, initiative and a commitment to hospitality. Undergraduate degrees can be in any course, but must show high academic achievement. Most importantly, candidates must be ready to join a global community of hospitality leaders who change the world. From Boston to Beijing to Bangalore..... from classrooms to boardrooms in Moscow and Mumbai to guestrooms in the rainforest and desert oasis.....this is the one for you.

Please visit our website for more information or email us at cni-hospitality@ntu.edu.sg

NTU-Waseda Double MBA

It is a one-year full-time programme. Students will obtain two Masters degrees– an MBA degree from Nanyang Technological University in Singapore and an MBA in Technology Management from Waseda University in Japan.

The programme commences each year in July and ends in June of the following year. The entire programme is taught in English. Classes are conducted at NTU's state-of-the-art campus in Singapore.

The programme curriculum comprises 8 core courses, 14 specialised courses in Technology Management and a two-week Business Study Mission (BSM) to Japan.

During the BSM, students will visit Japanese manufacturing facilities. Apart from gaining first-hand experience in studying, observing and understanding Japanese manufacturing and technology management practices, the field trip will also give students the opportunity to understand and learn more about Japanese culture, and foster strategic links with potential business partners in Japan.

The objectives of this programme are:

- To develop managerial skills and entrepreneurial capabilities
- To transfer knowledge of highly successful Japanese production system and technology
- To enhance the technology management skills of enterprises to make them more successful

Special programmes

Executive Education Programme – Open Programme (English/Chinese)

At the Nanyang Business School, we offer open enrollment (public) executive programmes on a variety of topics. These are non-degree programmes focused on specialised topics or functional areas such as strategic management, decision-making, marketing strategy, international business, finance, accounting, Chinese business classics and application to business, and many others. These powerful, practical, and innovative executive programmes draw on the consultancy and research experience of our faculty, as well as the real-world experiences of executives and firms to help today's managers deal with the complex issues of leading and managing their organisation or business units.

The programmes typically last from two to five days, making it ideal for executives who want to keep pace with cutting-edge management issues and trends without having to be away from the office for a long period of time. These shorter programmes are open to the public for registration, and upon completion, participants will be awarded a Certificate of Participation by the Nanyang Business School.

The open enrollment programmes offer invaluable opportunities for the participants to interact, cross-share and build lasting networking contacts with the experienced business faculty and the regional participants from diverse industries. This is in addition to the concepts, practical tools and frameworks that participants take away from the programmes which they can directly apply to their work situations back home.

Executive Education Programme – Custom Programme (English)

The Office of Executive Education (OEE) at the Nanyang Business School will work with you to design tailor-made training programmes to address specific issues within an organisation. Our business faculty's expertise spans all areas of business, including strategy, leadership, management development, change management, innovation, marketing, financial management, logistics and operations management.

A range of educational levels is offered, where each programme is created through a process of detailed consultation with the management and executives of the organisation. This process of designing the custom training programme ensures that the programme is focused on specific business objectives set by the organisation, and that the participants can directly apply the tools and frameworks learned to actual work situations they encounter.

The programmes can be conducted either at the Nanyang Technological University's training facilities or at the location chosen by the client.

The learning approaches include case studies, simulations, action-learning projects and small group discussions, to give the executives a motivated and stimulating learning experience. Participants interact closely with renowned researchers and highly-experienced faculty members who are leaders in their area of

expertise. To elevate the learning process, we also provide e-learning support, as well as sophisticated instruments and assessments to meet the unique needs of specific companies.

Over the past years, OEE has served regional corporations from industries such as pharmaceutical, finance, manufacturing, hospitality, services, transportation, information technology, electronics, chemical, power, government and the statutory boards.

Berkeley-Nanyang Advanced Management Programme (BNAMP)

The Berkeley-Nanyang Advanced Management Programme is a joint collaboration between Haas School of Business, University of California at Berkeley, USA, and Nanyang Business School, Nanyang Technological University, Singapore.

This is a fully-residential four-week programme where participants will spend two weeks in Berkeley, USA, and two weeks in Singapore. Participants in the programme will complete four courses:

- Asian Leadership
- Customer-Centric Growth Strategies
- Innovation and Entrepreneurship
- Leading Strategic Change

Upon completion of the programme and sitting for the respective module assessment/examinations, BNAMP participants who are also enrolled as Nanyang EMBA (English) candidates may transfer these courses towards the fulfillment of their EMBA degree.

The BNAMP is unique in that:

1. No other senior executive programme in Singapore offers intensive residential segments in both Singapore and Berkeley
2. Renowned faculties from both schools are sharing their knowledge and insights, thereby truly blending the best of the east and west in management thoughts and practices
3. It offers participants the opportunity for further personal development by linking the BNAMP modules to the Nanyang EMBA (English) programme