



**NANYANG
TECHNOLOGICAL
UNIVERSITY**
SINGAPORE

SAF-NTU Academy



Continuing Education Master's Programme Prospectus 2023

Contents

02	The SAF-NTU Continuing Education Master's Programme
02	Background
03	About SAF-NTU Academy
04	About Nanyang Technological University
05	Phases & Features of the SAF-NTU Continuing Education Master's Programme
13	Schools and Programmes
13	S. Rajaratnam School of International Studies (RSIS) <ul style="list-style-type: none">• Master of Science (Strategic Studies)• Master of Science (International Relations)• Master of Science (Asian Studies)• Master of Science (International Political Economy)
16	Nanyang Business School (NBS) <ul style="list-style-type: none">• Master of Science (Management)• Master of Science (Strategy)• Master of Science (Human Capital Management)• Master of Business Administration• Master of Science (Business Analytics)
18	College of Humanities, Arts & Social Sciences (CoHASS) <ul style="list-style-type: none">– Nanyang Centre for Public Administration<ul style="list-style-type: none">• Master of Public Administration– Wee Kim Wee School of Communication and Information (WKWSCI)<ul style="list-style-type: none">• Master of Media and Communication• Master of Science (Knowledge Management)
20	College of Engineering (CoE) <ul style="list-style-type: none">– School of Mechanical and Aerospace Engineering (MAE)<ul style="list-style-type: none">• Master of Science (Supply Chain Engineering)• Master of Science (Mechanical Engineering)• Master of Science (Project Management)– School of Computer Science and Engineering<ul style="list-style-type: none">• Master of Science (Artificial Intelligence)
23	National Institute of Education (NIE) <ul style="list-style-type: none">• Master of Arts (Instructional Design and Technology)• Master of Arts (Educational Management)• Master of Arts Professional Education (Training and Development)
26	Singapore University of Social Sciences (SUSS) <ul style="list-style-type: none">• Regular Undergraduate Programmes• Major-Minor Undergraduate Programmes (Minor in Military Studies)
27	Admissions
29	Contact Us

The SAF-NTU Continuing Education Master's Programme



The SAF-NTU Continuing Education (CE) Master's Programme is designed to equip eligible SAF officers with a Master's degree from Nanyang Technological University (NTU Singapore) through full-time and/or part-time study post-Command and Staff Course (CSC) / Command and Staff Course (Executive) [CSC (E)] at Goh Keng Swee Command and Staff College (GKS CSC). Participating officers will have a variety of NTU Master's degree programmes to choose from covering areas such as International Relations, Business Administration, Supply Chain Engineering, Media and Communication and Instructional Design. To address the CE needs of non-graduate SAF officers, Bachelor's degrees from Singapore University of Social Sciences (SUSS) are offered and eligible participating officers can choose from a range of SUSS's undergraduate programmes.

Background

The SAF's operational edge lies in the continual and holistic nurturing of its people at all levels, enabling them to contribute effectively to the SAF's mission.

With its strong commitment to nurturing and developing its people, the SAF can achieve higher individual performance and greater organisational excellence. Its nurturing efforts are centered on 3 areas:

1. Support for the Continuing Education of servicemen to strengthen their cognitive abilities.
2. Professional Military Education and Training to build their skills and knowledge for greater military professionalism.
3. Leadership Development to build strong leaders for the SAF.

By attending the Undergraduate and/or Master's Programme at SUSS and NTU, SAF officers will be exposed to the latest ideas and practices in their chosen fields, beyond their jobs in the SAF. Fellow students attending the same programmes will also benefit from interaction and exchange with the SAF officers. Through continual and systematic training and education, SAF officers will have opportunities to acquire new knowledge at key junctures of their careers.

The SAF-NTU CE Programme will help to develop well-rounded leaders for the 3rd Generation SAF - leaders who are well equipped to meet the increasing complexities and dynamic challenges of the new security environment.

About SAF-NTU Academy



The idea of establishing a multidisciplinary centre to support continuing education and professional military education and training (PMET) for SAF officers was first mooted in March 2008. Subsequently, the MOU between SAF and NTU to establish a strategic partnership to support continuing education of SAF personnel was signed on 17 June 2008.

The establishment of SAF-NTU Academy was approved in May 2009 and the Academy was formally set up in May 2010.

The Academy's mission is to create and sustain the academic capacity and knowledge needed to equip military leaders with professional military knowledge using multidisciplinary approaches. By providing such PMET, the Academy contributes to the SAF's overall nurturing and engagement efforts that seek to develop competent and committed SAF professionals.

Professional military education and training, which seeks to build professional knowledge, coupled with continuing education, which offers an added dimension of academic upgrading, enhances the individual development of SAF leaders and strengthens the SAF's career proposition.

The Academy works closely with both SAF and NTU agencies to plan, manage and deliver all SAF-NTU continuing education programmes. It also provides support to SAF students on academic matters such as applications, credit transfers and issuance of certificates and transcripts.

About Nanyang Technological University (NTU Singapore)



Young and research-intensive, Nanyang Technological University, Singapore (NTU Singapore) has 33,000 undergraduate and postgraduate students in the engineering, business, science, humanities, arts, social sciences, education and medicine.

Ranked amongst the world's top universities, NTU is also home to world-class institutes – the National Institute of Education, S Rajaratnam School of International Studies, Earth Observatory of Singapore and Singapore Centre for Environmental Life Sciences Engineering.

Besides being reputed as one of the world's most beautiful campuses, the NTU Smart Campus is a living testbed of tomorrow's technologies and a model of sustainability, with 61 Green Mark Platinum awards for its building projects.

College of Engineering

- A research-intensive and industry focused college.
- Six schools focused on technology and innovation with research output among the top eighteen in the world.
- Strong industrial links.

Lee Kong Chian School of Medicine

- NTU's joint medical school with Imperial College London.
- Train future doctors for Singapore, pioneer medical innovations and bring about

College of Science

- Runs Singapore's only direct honours bachelor's degree programmes in the biological, physical and mathematical sciences.

Singapore Centre on Environmental Life Sciences

- Seeks to become a world leader in research on microbial biofilms.
- The goal of finding new solutions in water and environment sustainability.

Nanyang Business School

- The Nanyang MBA placed 39th in the 2022 Financial Times Global MBA rankings. It is ranked 8th in Asia Pacific. Since 2004, the Nanyang MBA has consistently been rated among Asia's top 10 MBA programmes and the best in Singapore. The Nanyang Executive MBA placed 37th in the Financial Times Executive MBA rankings in 2019.
- The first business school in Singapore, and the third in Asia, to be accredited by both the European Quality Improvement System (EQUIS) and Association to Advance Collegiate Schools of Business (AACSB). NBS is also one of only 11 business schools outside of the US to be accredited with the AACSB in Accounting. These are the most widely recognised quality assurance standards for accounting and business education, and they assure that degrees conferred are recognised around the world.
- Home to the world's best business educator, Professor Vijay Sethi, who was awarded Business Professor of the Year (2013) by the Economist Intelligence Unit.

S. Rajaratnam School of International Studies

- An autonomous graduate institution of NTU and runs the Institute of Defence and Strategic Studies, long recognised as a world authority on strategic studies and security research.
- In the 2018 Global Go-To Think Tanks Report from the University of Pennsylvania, RSIS was ranked 34th amongst university-affiliated think tanks in the world. The Institute of Defence and Strategic Studies (IDSS), a

National Institute of Education

- An autonomous institute of NTU and Singapore's national teacher education institute.
- Internationally acclaimed and provides education consultancy to overseas partners.

Graduate College

- Supports PhD research in the university's interdisciplinary research centres in

College of Humanities, Arts & Social Sciences

- Home to some 5,000 undergraduate and graduate students, the College represents the dynamic interface between several major disciplines.
- The School of Art, Design and Media is Singapore's only professional art school to offer graduate degree programmes in art, design and interactive digital media.
- The School of Humanities and School of Social Sciences are home to a growing community of scholars with niches of excellence in research on Asia.
- The Wee Kim Wee School of Communication and Information is one of the most established communication schools and consistently ranked top 15 globally.

Earth Observatory of Singapore

- Established in 2008 with S\$150 m in state

Diverse Disciplines for Diverse Talents

Phases & Features of the SAF-NTU Continuing Education Master's Programme

CSC Phase I

The Goh Keng Swee Command and Staff College (GKS CSC) and NTU co-teach NTU accredited CE Master's courses in the key areas of Military Leadership and Military Studies. The courses are listed below. Officers attending CSC need to choose any of the 4 main courses (subject to a minimum of 2) to be completed up to NTU's accreditation requirement. Officers will still have to go through the remaining courses that are not chosen for accreditation, up to GKS CSC requirement. In addition to the 4 main courses, two optional courses are also offered.

Four main NTU accredited CE Master's courses

- Leadership in Context (LC)
- Leadership Development in Organisation (LDO)
- comprises Communication Management & Team Development
- The Analysis of Defence and Security Policies (ADSP)
- The Evolution of Strategic Thought (EST)

Optional NTU accredited CE Master's courses

- Maritime Security Studies (MSS)
- Airpower Studies (APS)

CE Master's course registration

Officers are only allowed to register for courses (that are to be completed up to NTU's accreditation requirement) during the period allocated. All registration of courses must be finalised within the stipulated period. After the period, officers are not allowed to add or drop any courses.

A course dropped within the registration period will not appear in the Record of Courses and official transcript. However, for a course that is dropped outside the registration period, it will be deemed that the officer has sat and failed the course and a grade 'F' will be reflected in the Record of Courses.

Registration Period

Start Date	End Date
17 January 2023, Tuesday	28 February 2023, Tuesday

Credit Transfer for the CE Master's courses

SUSS - Undergraduate Programme

The total Credit Recognition is capped at 40cu. The CE Master's courses completed up to NTU accreditation requirement may be recognised towards the undergraduate programme pursued.



NTU Master's Programme

SAF officers will be given up to 4 course credit transfer depending on the number of CE Master's courses taken up to NTU's accreditation requirement and choice of NTU Master's programme. Completion of the combination of CE Master's courses to obtain maximum course credit transfer will amount to completion of 10%-40% of a typical NTU Master's Programme coursework.

The number of credit transfer attainable for the various NTU Master's programmes is shown in the table below:

NTU Colleges/ Schools	Master's Programme	CSC Maximum Course Credit Transfer	4 Main CE Master's Courses ⁴	
			LC	Leadership in Context
			LDO	Leadership Development in Organisation
			ADSP	The Analysis of Defence and Security Policies
			EST	The Evolution of Strategic Thought
			Officers must take a minimum of 2 courses to be completed up to NTU's accreditation requirement	
			Optional Courses	
			MSS	Maritime Security Studies (Applicable to Navy officers)
			APS	Airpower Studies (Applicable to Airforce officers)
NBS	M.Sc. (Management)	4 ¹	LC=1, LDO=1, ADSP=1, EST=1	
	M.Sc. (Strategy)			
	M.Sc. (Human Capital Management) ³	4 ²	LC=1, LDO=1, ADSP=1, EST=1	
	M.B.A (General)			
	M.B.A (Strategy and Innovation)	2 ²	LC=1, LDO=1	
	M.Sc. (Business Analytics)	NA	NA	
RSIS	M.Sc. (Strategic Studies)	4	LC=1, LDO=1, ADSP=1, EST=1, MSS=1, APS=1 Choose ADSP, EST and any 2 of the 4 [LC, LDO, MSS & APS] courses	
	M.Sc. (International Relations)	4	LC=1, LDO=1, ADSP=1, EST=1, MSS=1, APS=1 Choose ADSP and any 3 of the 5 [LC, LDO, EST, MSS & APS] courses	
	M.Sc. (Asian Studies)	3 + MSS	LC=1, LDO=1, ADSP=1, EST=1, MSS=1, APS=1 Choose any 3 of the 5 [LC, LDO, ADSP, EST & APS] courses For Navy officers, MSS is an additional course for transfer	
	M.Sc. (International Political Economy)	2	LC=1, LDO=1, ADSP=1, EST=1, MSS=1, APS=1 Choose any 2 courses	
CoE (MAE)	M.Sc. (Supply Chain Engineering)	2	LC= 1/2 , LDO= 1/2 , ADSP = 1/2, EST = 1/2 A combination of two 1/2 credits to get 1 course credit	
	M.Sc. (Mechanical Engineering)	1	EST=1	
	M.Sc. (Project Management)	2	LC= 1/2 , LDO= 1/2 , ADSP = 1/2, EST = 1/2 A combination of two 1/2 credits to get 1 course credit	
CoE (SCSE)	M.Sc. (Artificial Intelligence)	1	EST=1	
CoHASS (WKWSC)	Master of Media and Communication	2	LDO=1, LC=1	
	M.Sc. (Knowledge Management)			
CoHASS (NCPA)	Master of Public Administration	3	LC=1, LDO=1, ADSP=1	
NIE	M.A (Instructional Design & Technology)	1	LDO=1/2, LC=1/2 A combination of two 1/2 credits to get 1 course credit	
	M.A (Educational Management)	1	LDO=1/2, ADSP=1/2 A combination of two 1/2 credits to get 1 course credit	
	M.A Professional Education (Training and Development)	1	LDO=1/2, LC=1/2 A combination of two 1/2 credits to get 1 course credit	

1. To qualify for 1, 2 or 3 course credit transfer, at least 1 course must be either LC or LDO, with a minimum grade point of 2.5. To qualify for a maximum of 4 course credit transfer, all 4 courses must have a minimum grade point of 2.5 each.

2. For credit transfer to the MBA programme, both LC and LDO must be taken and both must have a minimum grade point of 2.5 each (treated as a pair).

3. M.Sc. (Human Capital Management) will only be mounted subject to sufficient student numbers.

4. For past CSC cohorts who have taken Systems and Project Management course and/or Campaign and War Studies course, the credit transfer for these courses still applies.

Assuming maximum course credit transfer for the chosen Master's programme from Phase I, the number of remaining courses in Phase II for the various NTU Master's programmes and the availability of full-time studies immediately after CSC, are shown in the table below.

NTU Colleges/ Schools	Master's Programme	Maximum Course Credit Transfer from Phase I	Remaining Courses in Phase II (ISM-Independent Study Module)	Full-time Studies offered immediately after CSC
NBS	M.Sc. (Management)	4	5 + 1 ISM	Yes
	M.Sc. (Strategy)	4	5 + 1 ISM	Yes
	M.Sc. (Human Capital Management)	4	5 + 1 ISM	Yes
	M.B.A. (General) ¹	4	12	No
	M.B.A. (Strategy and Innovation) ¹	2	14	No
	M.Sc. (Business Analytics)	NA	12	No
RSIS	M.Sc. (Strategic Studies)	4	4 + 1 ISM	Yes
	M.Sc. (International Relations)	4	4 + 1 ISM	No
	M.Sc. (Asian Studies)	4	4 + 1 ISM	No
	M.Sc. (International Political Economy)	2	6 + 1 ISM	No
CoE (MAE)	M.Sc. (Supply Chain Engineering)	2	7 + 1 ISM	Yes
	M.Sc. (Mechanical Engineering)	1	8 + 1 ISM	Yes
	M.Sc. (Project Management)	2	8	Yes
CoE (SCSE)	M.Sc. (Artificial Intelligence)	1	9	No
CoHASS (WKWSCI)	Master of Media and Communication	2	8	Yes
	M.Sc. (Knowledge Management)	2	7 + 1 Critical Inquiry	Yes
CoHASS (NCPA)	Master of Public Administration	3	5 + 1 Capstone Project	Yes
NIE	M.A. (Instructional Design and Technology)	1	6 + 1 (2-AU) course	Yes
	M.A. (Educational Management)	1	6 + 1 Critical Inquiry	No
	M.A Professional Education (Training and Development)	1	7	No

1. The total number of academic units (AU) for the M.B.A programme is 48.5.



CSC (Executive) Phase I

For CSC(E), two CE Master's courses are offered, namely, Leadership Development in Organisation and Leadership in Context. Officers attending CSC(E) will be required to choose a minimum of 1 of the 2 main courses, to be completed up to NTU's accreditation requirement. For officers who select to do only one course up to NTU's accreditation requirement, they will still have to complete the remaining course up to GKS CSC requirement.

Officers attending CSC(E) may also take up The Evolution of Strategic Thought and The Analysis of Defence and Security Policies courses, up to NTU's accreditation requirement under the Security Studies Specialist Elective Track.

Two main NTU accredited CE Master's courses

- Leadership Development in Organisation (LDO)
 - comprises Communication Management & Team Development
- Leadership in Context (LC)

Two main NTU accredited CE Master's courses under the Security Studies Specialist Elective Track

- The Analysis of Defence and Security Policies (ADSP)
- The Evolution of Strategic Thought (EST)

CE Master's course registration

Officers are only allowed to register for courses (that are to be completed up to NTU's accreditation requirement) during the period allocated. All registration of courses must be finalised within the stipulated period. After the period, officers are not allowed to add or drop any courses.

A course dropped within the registration period will not appear in the Record of Courses and official transcript. However, for a course that is dropped outside the registration period, it will be deemed that the officer has sat and failed the course and a grade 'F' will be reflected in the Record of Courses.

Registration Period

Cohort	Start Date	End Date
20th CSC(E)	17 January 2023, Tuesday	28 February 2023, Tuesday
21st CSC(E)	End July	Early September

Note:

Officers will receive a confirmation on the courses they have enrolled for via email within 5 working days.



Credit Transfer for the CE Master's courses

SUSS - Undergraduate Programme

The total Credit Recognition is capped at 40cu. The CE Master's courses completed up to NTU's accreditation requirement may be recognised towards the undergraduate programmes pursued.

NTU Master's Programme

SAF officers will be given up to 4 course credit transfer depending on the number of CE Master's courses taken up to NTU's accreditation requirement and choice of the NTU Master's programme. Completion of the combination of CE Master's courses to obtain maximum course credit transfer will amount to completion of 10%-40% of a typical NTU Master's Programme coursework.



The number of credit transfer attainable for the various NTU Master's programmes is shown in the table below:

NTU Colleges/ Schools	Master's Programme	CSC(E) Maximum Course Credit Transfer	4 Main CE Master's Courses ³	
			LC	Leadership in Context
			LDO	Leadership Development in Organisation
			ADSP	The Analysis of Defence and Security Policies
			EST	The Evolution of Strategic Thought
			Officers must take a minimum of 1 course to be completed up to NTU's accreditation requirement	
NBS	M.Sc. (Management)	4 ¹	LC=1, LDO=1, ADSP=1, EST=1	
	M.Sc. (Strategy)			
	M.Sc. (Human Capital Management)	4 ²	LC=1, LDO=1, ADSP=1, EST=1	
	M.B.A (General)			
	M.B.A (Strategy and Innovation)	2 ²	LC=1, LDO=1	
M.Sc. (Business Analytics)	NA	NA		
RSIS	M.Sc. (Strategic Studies)	4	LC=1, LDO=1, ADSP=1, EST=1	
	M.Sc. (International Relations)	4	LC=1, LDO=1, ADSP=1, EST=1	
	M.Sc. (Asian Studies)	3	LC=1, LDO=1, ADSP=1, EST=1 Choose any 3 of the 4 (LC, LDO, ADSP & EST) courses	
	M.Sc. (International Political Economy)	2	LC=1, LDO=1, ADSP=1, EST=1 Choose any 2 of the 4 (LC, LDO, ADSP & EST) courses	
CoE (MAE)	M.Sc. (Supply Chain Engineering)	2	LC=1/2, LDO=1/2, ADSP=1/2, EST=1/2 A combination of two 1/2 credits to get 1 course credit	
	M.Sc. (Mechanical Engineering)	1	EST=1	
	M.Sc. (Project Management)	2	LC=1/2, LDO=1/2, ADSP=1/2, EST=1/2 A combination of two 1/2 credits to get 1 course credit	
CoE (SCSE)	M.Sc. (Artificial Intelligence)	1	EST=1	
CoHASS (WKWSC)	Master of Media and Communication	2	LDO=1, LC=1	
	M.Sc. (Knowledge Management)	2	LDO=1, LC=1	
CoHASS (NCPA)	Master of Public Administration	3	LC=1, LDO=1, ADSP=1	
NIE	M.A (Instructional Design & Technology)	1	LDO=1/2, LC=1/2 A combination of two 1/2 credits to get 1 course credit	
	M.A (Educational Management)	1	LDO=1/2, ADSP=1/2 A combination of two 1/2 credits to get 1 course credit	
	M.A Professional Education (Training and Development)	1	LC=1/2, LDO=1/2 A combination of two 1/2 credits to get 1 course credit	

1. To qualify for 1, 2 or 3 course credit transfer, at least 1 course must be either LC or LDO, with a minimum grade point of 2.5. To qualify for a maximum of 4 course credit transfer, all 4 courses must have a minimum grade point of 2.5 each.

2. For credit transfer to the MBA programme, both LC and LDO must be taken and both must have a minimum grade point of 2.5 each (treated as a pair).

3. For past CSC(E) cohorts who have taken Campaign and War Studies course, the credit transfer for this course still applies.

Assuming maximum course credit transfer for the chosen Master's programme from Phase I, the number of remaining courses in Phase II for the various NTU Master's programmes is shown in the table below.

NTU Colleges/ Schools	Master's Programme	Maximum Course Credit Transfer from Phase I	Remaining Courses in Phase II (ISM-Independent Study Module)
NBS	M.Sc. (Management)	4	5+1 ISM
	M.Sc. (Strategy)	4	5+1 ISM
	M.Sc. (Human Capital Management)	4	5+1 ISM
	M.B.A (General)	4	12
	M.B.A (Strategy and Innovation)	2	14
	M.Sc. (Business Analytics)	NA	12
RSIS	M.Sc. (Strategic Studies)	4	4+1 ISM
	M.Sc. (International Relations)	4	4+1 ISM
	M.Sc. (Asian Studies)	3	5+1 ISM
	M.Sc. (International Political Economy)	2	6+1 ISM
CoE (MAE)	M.Sc. (Supply Chain Engineering)	2	7 + 1 ISM
	M.Sc. (Mechanical Engineering)	1	8 + 1 ISM
	M.Sc. (Project Management)	2	8
CoE (SCSE)	M.Sc. (Artificial Intelligence)	1	9
CoHASS (WKWSC)	Master of Media Communication	2	8
	M.Sc. (Knowledge Management)	2	7 + 1 Critical Inquiry
CoHASS (NCPA)	Master of Public Administration	3	5 + 1 Capstone Project
NIE	M.A (Instructional Design & Technology)	1	6 + 1 (2-AU) course
	M.A (Educational Management)	1	6 + 1 Critical Inquiry
	M.A Professional Education (Training and Development)	1	7

Course offerings for the various Specialist Elective Tracks and credit transfer attainable for the relevant NTU Master's programme is shown in the table below.

Specialist Elective Tracks	Course Offerings	Relevant NTU Master's Programmes	Through	Course Credit Transfer
Training Design and Instructions	Instructional Design Models and Practices	M.A. (Instructional Design and Technology)	PaCE	4AU
		M.A. in Professional Education (Training and Development)		
	Evaluation Model and Methods	M.A. (Instructional Design and Technology)	PaCE	4AU
	Programme Evaluation Models and Methods	M.A. in Professional Education (Training and Development)	PaCE	4AU
Human Resource	Strategic HR in the Digital Age	MBA	NBS (NEE)	3AU
	Strategic Management	MBA	NBS (NEE)	3AU
Logistics	– Warehousing Operations, – Global Air Cargo, – Multi-modal Transport and Sea Freight Management	M.Sc. (Supply Chain Engineering)	PaCE	3AU
	– Introduction to Supply Chain Management, – Supply Network Design & Inventory Management, – Advanced Topics in Supply Chain	M.Sc. (Supply Chain Engineering)	PaCE	3AU
Data Science	AI and Analytics Technologies in Enterprise	M.Sc. (Business Analytics)	NBS (NEE)	3AU
	Data Management Visualisation	M.Sc. (Business Analytics)	NBS (NEE)	3AU
	– AI Foundation, – Reinforcement Learning, – AI Ethics 1: Foundations of AI Ethics	M.Sc. (Artificial Intelligence)	PaCE	3AU
Security Studies	The Analysis of Defence and Security Policies	M.Sc. (Strategic Studies)	RSIS	3AU
	The Evolution of Strategic Thought	M.Sc. (Strategic Studies)	RSIS	3AU

Post CSC/CSC(E) Phase II

After completing CSC/CSC(E), qualified SAF officers can apply for credit transfer for the CE Master's courses taken during Phase I to one of the Master's Programmes offered by NTU or to one of the Undergraduate Programmes offered by SUSS. Officers are encouraged to apply soon after CSC/ CSC(E) so that they can better spread out the Phase 2 courses and gain the advantage of currency from their Phase 1 studies.

Eligibility for SAF-NTU CE Programmes¹

NTU - Master's Programme
A recognised Bachelor's degree
A Cumulative Grade Point Average (CGPA) of at least 2.5 for the combination of NTU accredited CE Master's courses completed in Phase I (subject to the required minimum number of courses to be completed).

¹ Please refer to Admissions for the full entry requirements.

Eligible SAF officers have to register for one of the NTU Master's programmes offered any time within 5 years from the completion of CSC/CSC(E).

To complete the SAF-NTU CE Master's Programme, SAF officers will need to successfully complete the required number of courses and one Independent Study Module (where applicable) in NTU over a period not exceeding 7 years after the completion of CSC/CSC(E).

Full-time and/or part-time Master's programme

The SAF provides the opportunity for qualifying CSC graduates to continue their Master's study full-time or part-time immediately after CSC. Admission to the programmes would be in November or January in the following year (depending on programme).

CSC(E) graduates could similarly continue their Master's study full-time or part-time immediately after CSC(E) for admission to NIE and NCPA programmes in January in the following year.

Officers may also opt to commence their Master's study full-time or part-time a few years after CSC/ CSC(E), in which case, the programme admission would be in August or January of the Academic Year (depending on programme).

With maximum course credit transfer from Phase I to Phase II, many of the NTU programmes can be completed within the full-pay study leave period of up to 36 weeks (for non-digital programmes) or 54 weeks (for digital programmes). Officers who are not able complete their Master's programme within the full-pay study leave period would be able to continue to complete their remaining courses on a part-time basis thereafter. A one-time conversion, either from full-time to part-time or vice versa, is allowed.



Candidature Periods

Officers must first register as a graduating student to commence their candidature. The candidature periods for graduating student are as follows:

Programmes	Full-time		Part-time	
	Minimum	Maximum	Minimum	Maximum
NBS - M.Sc. Programmes	3 Trimesters (1 year)	6 Trimesters (2 years)	4 Trimesters	9 Trimesters (3 years)
NBS - M.B.A	3 Trimesters (1 year)	6 Trimesters (2 years)	5 Trimesters	15 Trimesters (5 years)
RSIS - M.Sc. Programmes	3 Trimesters (1 year)	9 Trimesters (3 years)	6 Trimesters (2 years)	12 Trimesters (4 years)
Other M.Sc. / MMC / MPA Programmes	2 Semesters (1 year)	4 Semesters (2 years)	4 Semesters (2 years)	8 Semesters (4 years)
NIE - M.A Programme	2 Semesters (1 year)	4 Semesters (2 years)	4 Semesters (2 years)	8 Semesters (4 years)

Officers must complete their Master's programme according to the minimum and maximum candidature periods specified by the programme. Officers can convert once from full-time to part-time studies (or vice versa) to complete the remaining courses. After the conversion, the maximum candidature period will be calculated at a ratio of 1 full-time trimester/semester to 2 part-time trimesters/semesters.

Transfer of courses

The transfer of courses from Phase I to Phase II requires a minimum Grade point of 2.5 for each of the CE Master's courses completed in Phase I to be achieved (subject to the minimum number of courses to be completed). For the transfer of courses for the RSIS's M.Sc. programmes, a Cumulative Grade Point Average (CGPA) of 2.5 or more for the combination of CE Master's courses completed in Phase I is required.

Performance Requirement

NTU will give an academic warning to officers who obtain a Term Grade Point Average (TGPA) of less than 2.5. NTU will terminate an officer's candidature if the officer obtains a GPA of less than 2.5 for two consecutive trimesters/semesters.

SAF officers are required to inform their Service Personnel Management Centre of their results immediately after each trimester/semester.

Independent Study Module

SAF officers in the Master's programme are required to do an Independent Study Module (where applicable to the programme). This allows them to apply the concepts taught by NTU to their work experience in the SAF.

They should complete the Master's courses before they have embarked on the Independent Study Module.

Withdrawal

The SAF will consider withdrawal from the programme on a case by case basis. SAF officers who withdraw from the programme without the SAF's approval will be liable for liquidated damages.

SAF officers who resign from service whilst in the midst of the CE Programmes will cease to receive SAF sponsorship and will be liable for liquidated damages.

Awards & Specialisations

Award of regular NTU Master's degree with a specialisation

After meeting the course requirements in both Phases, SAF officers will be conferred a regular NTU Master's degree with specialisation and a Graduate Diploma in Military Leadership². This Diploma is awarded in recognition of the value of the SAF officers' military experience and education, and of their successful completion of the 5 CE Master's courses in Phase I.

Academic transcript

The Master's degree transcript will be awarded to the SAF officers who have successfully completed the CE Master's Programme, and this will include the combination of CE Master's courses done up to NTU's accreditation requirement in Phase I and the grades for each course.

² Graduate Diploma in Military Leadership will be awarded only if the student has completed all the 5 CE Master's courses in Phase 1 up to NTU's accreditation requirement and the Phase 2 Master's programme.



Schools and Programmes

S. Rajaratnam School of International Studies

The S. Rajaratnam School of International Studies (RSIS) was established in January 2007 as an autonomous School within the Nanyang Technological University. Known earlier as the Institute of Defence and Strategic Studies when it was established in July 1996, RSIS' mission is to be a leading research and graduate teaching institution in strategic and international affairs in the Asia-Pacific.

To accomplish this mission, it will:

- Provide a rigorous professional graduate education with a strong practical emphasis,
- Conduct policy-relevant research in defence, national security, international relations, strategic studies and diplomacy,
- Foster a global network of like-minded professional schools.

Programmes

Master of Science (Strategic Studies)

The study of the preparation, threat, use and control of organised force, by both states and non-state actors, for political purposes is the focus of the MSc (Strategic Studies) programme.

This programme is designed to help students better comprehend the application of military power, as well as the coordination and direction of different resources to achieve political outcomes. It aims to develop broadly educated, politically sensitive, defence and security practitioners as well as defence and security sensitive civilians who have the following skill sets:

- (a) A nuanced understanding of the pressing national, transnational and regional strategic challenges and issues in the Indo-Pacific;
- (b) A systematic understanding of the security interactions between states and non-state actors in an increasingly globalised world; and
- (c) The critical thinking skills essential for the crafting of the national security policies and defence strategies, as well as private sector security policies.

The M.Sc. (Strategic Studies) programme will cover a broad spectrum of issues, including:

- (a) The key concepts and issues underpinning defence policies and strategies;
- (b) Core security issues in the Indo-Pacific region;
- (c) The nexus between non-traditional security issues and the use of force;
- (d) The challenge that terrorism poses to regional and national security

For more information on the programme, please visit



Master of Science (International Relations)

The M.Sc. (International Relations) programme offers an integrative set of courses that aims to equip students with the ability to understand international relations and develop their own concepts to deal with volatile world situations. This programme aims to:

- (a) Develop analytical skills to understand a complex, interdependent world;
- (b) Recognize the significance of theory for practice, and practice in theory;
- (c) Appreciate the complex dynamics between state and non-state actors;
- (d) Encourage creative rethinking of policy analysis.

The M.Sc. (International Relations) programme will cover a broad spectrum of issues, including:

- (a) Theories of International Relations;
- (b) The Making of Foreign Policy;
- (c) Technology Management;
- (d) Global Governance;
- (e) Politics of Communications;
- (f) Politics of the Global South;
- (g) Foreign Policies of the Great Powers;
- (h) Area studies, specifically the Asia Pacific Region

For more information on the programme, please visit



Master of Science (Asian Studies)

Interest in Asian Studies amongst scholars is a growing phenomenon as political developments in the region take a new turn and the economic strength of Asia grows. With a focus on comparative politics, international relations and economics, the M.Sc. (Asian Studies) programme is designed to help students:

- (a) Obtain the necessary empirical knowledge and analytical perspectives required to become leaders in various professions related to Asian affairs;
- (b) Develop an in-depth understanding of the dynamic changes and new trends in Asia, using approaches rooted in the disciplines of history, comparative politics, international relations, and economics; and
- (c) Acquire various analytical tools and historical perspectives to facilitate development of expertise on emerging Asian political, economic and security issues on multiple levels.

The M.Sc. (Asian Studies) programme is empirically driven and area-centric. The programme places strong emphasis on a range of issues, including:

- (a) Political development in the region;
- (b) Economic development in major countries;
- (c) Traditional security issues in the region; and
- (d) Non-traditional security in the region.

For more information on the programme, please visit



Master of Science (International Political Economy)

Politics and economics are intertwined. In today’s globalised world, understanding one area and not the other makes comprehension incomplete. Analysing and drafting effective policy require knowledge of the interaction between economic and political goals. The M.Sc. (International Political Economy) programme provides the link between politics and economics by examining relevant theoretical and practical concepts from both disciplines.

It seeks to equip students with:

- (a) Analytical skills necessary to understand complex interactions between international politics and economics in contemporary developments;
- (b) Substantive knowledge about political economy spanning countries and regions throughout the world; and
- (c) An understanding of the historical evolution of the global political economy in order to apprehend and address challenges in the contemporary period.

The M.Sc. (International Political Economy) programme has been designed to ensure students gain a sound understanding in:

- (a) Theoretical and methodological issues in International Political Economy (IPE);
- (b) Basics of economic analysis, with an emphasis on macroeconomics;
- (c) Trade, finance, economic and financial crises, and production networks; and
- (d) Key political trends and developments that may affect the national or world economy and vice versa

For more information on the programme, please visit



Course Requirements

The Master of Science (Strategic Studies), Master of Science (International Relations) and Master of Science (Asian Studies) programmes allow for a credit transfer of up to 4 courses from the specified CE Master’s courses completed up to NTU’s accreditation requirement in Phase 1. To successfully obtain the Master’s degree, students are required to complete the remaining number of required Core, Primary and Elective courses and an Independent Study Module in Phase II.

Phase I	Phase II
Credit Transfer: Up to 4 courses	Remaining number of courses: At least 4 + 1 ISM
	Of the remaining 4 courses, students are required to complete the necessary Core, Primary and/or Elective courses to meet NTU’s requirement for the MSc.

The Master of Science (International Political Economy) programme allows for a credit transfer of up to 2 courses from the specified CE Master’s courses completed up to NTU’s accreditation requirement in Phase 1. To successfully obtain the Master’s degree, students are required to complete the remaining number of required Core, Primary and Elective courses and an Independent Study Module in Phase II.

Phase I	Phase II
Credit Transfer: Up to 2 courses	Remaining number of courses: At least 6 + 1 ISM
	Of the remaining 6 courses, students are required to complete the necessary Core, Primary and/or Elective courses to meet NTU’s requirement for the MSc.

Nanyang Business School

As one of the world’s top-tier business schools, Nanyang Business School (NBS) is committed to nurturing leaders for a sustainable world through academically rigorous programmes that are relevant to business practice. One of Asia’s largest business schools, NBS offers a comprehensive array of undergraduate and graduate programmes in accountancy and business. Through teaching and research, NBS grooms culturally intelligent leaders who pursue lasting success that seeks not only economic profit, but also the interests of the community and environment.

NBS provides an outstanding learning environment, with a full range of undergraduate and graduate programmes, state-of-the-art facilities and world-class research centres.

Programmes

Master of Science (Management)

This specialisation highlights the professional challenges and responsibilities that managers will face. It builds a strong foundation of knowledge and analytical tools essential for business and general management.

Master of Science (Strategy)

This specialisation equips participants with the tools necessary for analysing market structure and competitive dynamics. They will learn how to design organisation structures and processes to match strategy and eventually acquire a cross-functional and broad perspective of how to build knowledge-intensive organisations.

Master of Science (Human Capital Management)

This specialisation goes beyond the management of people as a functional management concern to focus on linking strategy, business and people - a critical responsibility of all successful managers and entrepreneurs. It does this through an in-depth understanding of and insight into the issues and managerial approaches essential for the effective management of human capital.

For more information on the programmes, please visit



Note:
Information on MSc (with a specialisation) is accessible via login only
www.nbsmsc.ntu.edu.sg
Username: nbsweb2\safiti
Password: saf@ti2015

Course Requirements

The Master of Science (with a specialisation) programme allows for a credit transfer of up to 4 courses from the specified CE Master’s courses completed up to NTU’s accreditation requirement in Phase I. To successfully obtain the Master’s degree, MSc (Management) and MSc (Strategy) students are required to complete an additional 2 core courses, 3 electives and an Independent Study Module in Phase II. MSc (Human Capital Management) students are required to complete an additional 4 core courses, 1 prescribed elective and an Independent Study Module in Phase II.

Phase I	Phase II
<p>Credit Transfer: Up to 4 courses</p>	<p>Remaining number of courses: At least 5+1 ISM</p> <p>Of the 5 courses: 2x Core courses or 4x Core courses (for HCM) 3x Elective courses or 1x Prescribed Elective course (for HCM)</p>



Master of Business Administration

The Nanyang MBA is an intensive programme that offers global perspectives with an Asian focus. Taught by highly qualified international faculty with strong industry links, the programme will equip you with relevant and innovative business knowledge and skills.

For more information on the programme, please visit



Course Requirements

Participants are required to complete 9 core courses, 4 electives, 1 Leadership Development module spread across two trimesters, 1 overseas Business Study Mission and 1 Strategy Project. Students have the option to do a MBA (General) or MBA (Strategy and Innovation).

Phase I	Phase II (General Track)
Credit Transfer: Up to 4 courses	Remaining number of courses: At least 12
	The remaining 12 courses would consist of core and elective courses, a Business Study Mission and a Strategy Project.
Phase I	Phase II (Strategy and Innovation Track)
Credit Transfer: Up to 2 courses	Remaining number of courses: At least 14
	The remaining 14 courses would consist of core and track electives, a Business Study Mission and a Strategy Project.

Master of Science (Business Analytics)

The MSc in Business Analytics (MSBA) programme at Nanyang Business School offers a unique curriculum, shaped with leading industry partners to reflect real industry needs. Cutting-edge modules such as Analytics and Machine Learning in Business provide an understanding of technologies that will impact future businesses. A practical hands-on approach coupled with internships at industry leaders equips our MSBA students to switch from the classroom to workplace with ease.

For more information on the programme, please visit



Course Requirements

To successfully obtain the MSc in Business Analytics (MSBA) programme degree, students are required to complete 36 academic units:

- Core Courses: Complete a total of 30 AUs
- Elective Courses: Complete a total of 6 AUs

Note that the course offered may change from trimester to trimester.

Phase I	Phase II
Credit Transfer: NA	Remaining number of courses: 36 Academic Units
	Of the 36 AUs: Core courses – 30 AUs Elective courses – 6 AUs

College of Humanities, Arts & Social Sciences

The College of Humanities, Arts, and Social Sciences (HASS) represents the dynamic interface between several major disciplines in four distinct schools and two Centres. They are the School of Art, Design and Media; the School of Humanities; School of Social Sciences; the Wee Kim Wee School of Communication and Information; the Nanyang Centre for Public Administration; and the Centre for Liberal Arts and Social Sciences. The College's graduate programmes offer a holistic learning and research experience for students to excel in careers in both academia and industry.

Nanyang Centre for Public Administration

Programme

Master of Public Administration

The Master of Public Administration (MPA) programme aims to prepare the next generation of public leaders with global vision to meet new challenges in policy-making and public governance in the rapidly changing worlds. The programme combines theory and practice with an emphasis on public policy and administration.

Why Choose the Programme

The MPA programme provides practice-orientated graduate education to government officials and professionals in ASEAN and beyond.

The programme aims to equip students with the know-how to develop and implement strategic policies in public governance to meet challenges in their countries and to further enhance their knowledge and effectiveness.

Students of the MPA programme can expect an interactive classroom experience with the opportunity to network between Singapore and ASEAN government officials and beyond.

The programme is offered in both full-time and part-time basis.

For more information on the programme, please visit



Course Requirements

The Master of Public Administration (MPA) programme allows for a credit transfer of up to 3 courses from the specified CE Master's courses completed up to NTU's accreditation requirement in Phase I. To successfully obtain the Master's degree, students are required to complete an additional 2 core courses, 3 elective courses and 1 capstone paper.

Phase I	Phase II
Credit Transfer: Up to 3 courses	Remaining number of course: 5+1 Capstone Project
	Of the 5 courses: 2x Core courses; 3x Elective courses



Wee Kim Wee School of Communication and Information

Programmes

Master of Media and Communication

The Master of Media and Communication (MMC) Programme is designed for those who are planning to have a career in the communication industry. The programme is also tailored to help prepare working professionals towards leadership positions. The curriculum exposes students to theory, research and practice and how these can be applied to the workplace. The programme encompasses all areas of professional communication with a focus on three main areas - Strategic Communication, Public Communication and Digital Marketing. Many graduates have since assumed leadership positions in the industry.

Master of Science (Knowledge Management)

The emergence of the knowledge-based economy has highlighted the need for effective exploitation of knowledge, making knowledge management a key area of activity in both the public and private sectors. This is the backdrop against which the Master of Science (Knowledge Management) programme has been designed. Knowledge management is the systematic process of taking advantage of intellectual capital and knowledge assets for organisational success. It helps build the capacity of the organisation by developing, organising, retaining and utilising its human and knowledge resources. This programme helps students design and implement knowledge management initiatives in their organisation.

For more information on the programmes, please visit



Course Requirements

The Master of Media and Communication (MMC) programme allows for a credit transfer of up to 2 courses from the specified CE Master's courses up to NTU's accreditation requirement in Phase I. To successfully obtain the Master's degree, students who choose the Coursework Only track are required to complete an additional 4 core courses, and 4 general electives in Phase II.

Students who choose the Coursework + Dissertation track are required to complete an additional 4 core courses, 2 general electives and 1 dissertation in Phase II.

Phase I	Phase II (Coursework Only)
Credit Transfer: Up to 2 courses	Remaining number of course: At least 8
	Of the 8 courses: 4x Core courses; 4x General elective courses

The Master of Science (Knowledge Management) programme allows for a credit transfer of up to 2 courses from the specified CE Master's courses up to NTU's accreditation requirement in Phase I. To successfully complete the Master's degree, students who choose the Coursework Only track are required to complete an additional 2 core courses and 6 electives in Phase II.

Students who choose the Coursework + Dissertation track are required to complete an additional 2 core courses, 4 electives and 1 dissertation in Phase II.

Phase I	Phase II (Coursework Only)
Credit Transfer: Up to 2 courses	Remaining number of course: At least 8
	Of the 8 courses: 2x Core courses; 4x "A" electives; 1x "B" elective; 1x Critical Inquiry



College of Engineering

With a rich engineering heritage in the University, the College of Engineering (CoE) has contributed actively towards the University's position as the 4th Engineering & Technology University globally, in the QS World University Rankings by Subject 2022.

School of Mechanical and Aerospace Engineering

Programmes

Master of Science (Mechanical Engineering)

Mechanical Engineering is a discipline with a long history of technology innovation, and it is at the frontier of a new wave of technological breakthroughs that are characterised by digitalisation, connectivity, and intelligence. With world-class faculty, facilities, and a rigorous but flexible curriculum, the MSc in Mechanical Engineering builds a solid foundation in fundamental theories on structures, dynamics, and controls, and provides students with the latest tools for analysing, designing, producing, and servicing various products and systems. Graduates from the programme are expected to find jobs and advance their careers in a wide range of industry sectors that include: Electronics, Semiconductors, Machinery and Robotics, Advanced Manufacturing, Building and Construction, Pharmaceutical, Aerospace, Defence, Marine, Oil and Gas.

For more information on the programmes, please visit



Master of Science (Project Management)

There is a growing need for competent, qualified project managers in the sophisticated industries of the 21st century. The NTU Master of Science Programme in Project Management aims to educate project professionals to conceptualize, plan, develop, implement and deliver successful projects.

This MSc PM Programme is designed to support professional career development in the management of projects and to improve competence profiles of both students & their organizations. The programme embodies critical thinking and practical application. It promotes and supports a community of practice for students, enabling networking and communication with their peers; sharing experiences and practices across a wide array of project environments.

For more information on the programme, please visit



Master of Science (Supply Chain Engineering)

The logistics industry is one of the key service sectors driving the development of Singapore as a critical hub in the global supply chains. As globalisation drives multi-national companies to expand across the region, supply chains that Singapore based companies are part of have become even more complex, demanding a higher level of skill-set to design, analyse and manage them.

The M.Sc. (Supply Chain Engineering) programme aims to address the needs of both the manufacturing and service sectors with an integrated and comprehensive programme in Supply Chain and Logistics, equipping graduates with just the right set of skills to manage end-to-end order fulfillment, including procurement and inventory management. The programme also provides the candidates an appreciation of the role logistics functions, such as distribution, warehousing and transportation, play in facilitating the supply chain. The programme is tailored for practicing engineers, logisticians and information technologists employed (or seeking employment) in manufacturing or logistics sectors. The programme relies intensively on case studies and hands-on modeling and game plays to support in-class learning.

For more information on the programme, please visit



Course Requirements

The Master of Science (Mechanical Engineering) programme allows for a credit transfer of 1 course from the specified CE Master's course completed up to NTU's accreditation requirement in Phase I. To successfully obtain the Master's degree, students are required to complete an additional 4 core courses and 4 electives and an Independent Study Module in Phase II. Note that the courses offered may change from semester to semester.

Phase I	Phase II
Credit Transfer: 1 course	Remaining number of course: 8+1 ISM
	Of the 8 courses: 4x Core courses; 4x Elective courses

The Master of Science (Supply Chain Engineering) programme allows for a credit transfer of up to 2 courses from the specified CE Master's courses completed up to NTU's accreditation requirement in Phase I. To successfully obtain the Master's degree, students are required to complete an additional 4 core courses, 3 electives and an Independent Study Module in Phase II. Note that the course offered may change from semester to semester.

Phase I	Phase II
Credit Transfer: Up to 2 courses	Remaining number of course: At least 7+1 ISM
	Of the 7 courses: 4x Core courses; 3x Elective courses

The Master of Science in Project Management programme allows for a credit transfer of up to 2 courses from the specified CE Master's courses completed up to NTU's accreditation requirement in Phase I. To successfully obtain the Master's degree, students are required to complete an additional 8 core courses in Phase II. Note that the course offered may change from semester to semester.

Phase I	Phase II
Credit Transfer: Up to 2 courses	Remaining number of course: At least 8
	Of the 8 courses: 8 x Core courses



School of Computer Science and Engineering

Programme

Master of Science (Artificial Intelligence)

The Master of Science in Artificial Intelligence (MSAI) programme is created for students who wish to develop, design and implement AI systems and at the same time cultivate a deep understanding of AI for project management and policy making.

The programme emphasizes on AI theory, techniques and tools to solve real world problems with multiple types of constraints, e.g. problems with limited training data and big data problems. Equipped with both theoretical and activity-based learning, this will allow graduates to upgrade their competencies and skills.

For more information on the programme, please visit



Course Requirements

The Master of Science in Artificial Intelligence (MSAI) programme allows for a credit transfer of 1 course from the specified CE Master's course completed up to NTU's accreditation requirement in Phase I. To successfully obtain the Master's degree, students are required to complete an additional 9 courses in Phase II. Note that the course offered may change from semester to semester.

Note that the course offered may change from semester to semester.

Phase I	Phase II
Credit Transfer: 1 course	Remaining number of course: 9 courses
	Of the 9 courses: 4 x Core courses 5 x Elective courses



National Institute of Education

The National Institute of Education (NIE) is Singapore's national teacher education institute with a key role in shaping Singapore's education. Established in July 1991 through the amalgamation of the Institute of Education and the College of Physical Education, NIE is an autonomous institute of the Nanyang Technological University (NTU).

Through the years, NIE has positioned itself as the leader in teacher education in Singapore by producing high quality graduates who form the foundation for a successful education system. NIE is committed to its vision of being an institute of distinction and mission to excel in teacher education and education research.

Programmes

Master of Arts (Instructional Design and Technology)

The M.A. (Instructional Design and Technology) programme is designed for education and training professionals working in schools, universities, polytechnics, businesses, industries and e-learning environments. It is concerned with the application, development and management of information technologies, including e-learning, for solving instructional problems in school and corporate learning environments.

Participants typically include school HOD IT, corporate trainers, instructional software developers, managers of e-learning environments and other educational and training professionals. Participants in the programme will learn and practise solving real-world instructional and performance problems employing a variety of learning modalities.

For more information on the programme, please visit



Master of Arts (Educational Management)

The Master of Arts (Educational Management) programme is designed for individuals who hold management positions in the education service: principals, vice-principals, heads of department and teachers with positions of responsibility and MOE officers.

This programme pursues three broad aims:

- (i) to enable aspiring leaders in education to become more informed about critical issues in educational management, and thus to apply intellectual approaches to their work
- (ii) to help them cope positively and effectively with the management challenges that are currently impacting on education
- (iii) to enable them to acquire a recognised and valued postgraduate award.

For more information on the programme, please visit



**Master of Arts in Professional Education
(Training and Development)**

The Master of Arts in Professional Education (MAPE) seeks to deepen academic knowledge and competencies for individuals who work in or wish to move into professional roles within various settings of higher and adult professional education.

This programme aims to provide a rigorous understanding of educational practices and systems from social, philosophical, psychological, cross-national and normative perspectives. It also seeks to foster an understanding of central issues in learning and development, education and training, and educational leadership in the various professional contexts. Its specific objective is to educate professional educators with values and beliefs as well as equipping them with a distinct set of skills to drive mentoring and coaching, innovative training, assessment and design practices.

For more information on the programme, please visit



Course Requirements

The Master of Arts (Instructional Design and Technology) programme allows for a credit transfer that is equivalent to 1 open elective course from the specified CE Master’s courses completed up to NTU’s accreditation requirement in Phase I.

Assuming successful credit transfers, there are 2 options in Phase II to successfully obtain the Master’s degree.

Option 1 (Coursework): the students take 6 MAIDT courses and MID944 Methods for Data Collection and Analysis for Instructional Design Projects (2-AU).

Option 2 (Dissertation option): the students take 5 MAIDT courses and complete a dissertation (6-AU).

Phase I	Phase II (Coursework Option)
Credit Transfer: 1 course	Remaining number of course: 6 + one 2-AU course
	Of the 6 courses: 4x Core courses; 2x Elective courses



Course Requirements

The Master of Arts (Educational Management) programme allows for a credit transfer that is equivalent to 1 MEM elective course, from the specified CE Master's courses completed up to NTU's accreditation requirement in Phase I. Assuming successful credit transfers, there are 2 options in Phase II to successfully obtain the Master's degree.

Option 1 (Coursework): the students take 6 MAEM courses and a Critical Inquiry course (2-AU).

Option 2 (Dissertation option): the students take 5 MAEM courses and complete a dissertation (6-AU).

Phase I	Phase II (Coursework Option)
Credit Transfer: 1 course	Remaining number of course: 6+1 Critical Inquiry course
	Of the 6 courses: 1x Core course; 5x Elective courses

Those selecting the coursework-only option will take a special course titled MEM 932 Critical Inquiry as one of the courses, designed to act as a capstone experience for the programme.

The Master of Arts in Professional Education (Training and Development) programme allows for a credit transfer that is equivalent to 1 open elective course from the specified CE Master's courses completed up to NTU's accreditation requirement in Phase I.

Phase I	Phase II
Credit Transfer: 1 course	Remaining number of course: 7 courses
	Of the 7 courses: 4 x Core courses 3 x Elective courses

Assuming successful credit transfers, the students take 7 MAPE courses in Phase II to successfully obtain the Master's degree.

Singapore University of Social Sciences

The Singapore University of Social Sciences (SUSS) is one of Singapore’s six national universities and its mission is to provide lifelong education that equips learners to serve society. SUSS provides an applied education that targets both fresh school leavers and adult learners, with a focus on the social sciences.

Regular Programmes

Students who opt to enrol into a regular SUSS programme may apply for any one of the existing undergraduate programmes offered by the five schools in SUSS.

Major-Minor Programme (Minor in Military Studies)

Students who opt for these programmes will major in one of the selected SUSS’s disciplines, with a minor in Military Studies. This includes the NTU accredited CE Master’s courses conducted during CSC/CSC(E) Phase I and Security Studies (SEC) courses offered by SUSS.

Students can choose any one of the following major disciplines in combination with the Military Studies courses:

Major Discipline (complete 80 cu) (To select 1 of the discipline under any of the 4 Schools -please visit the SUSS’s website to view the available disciplines)	Minor Discipline (select 40 cu) (Military Studies)	
School of Humanities and Behavioural Sciences School of Business	Public Safety and Security Courses (Total 40 cu) <ul style="list-style-type: none"> • Criminal Law in Practice: An Overview • Criminological Theories and Intervention • Desistance from Crime • Restorative Justice Principles and Practices • Policing, Crime and Society • Security Operations and Administration • Urban Security and Resilience • Peacebuilding and Security 	Command and Staff College Courses (40 cu Course Recognition) 40th Cohort onwards (2009 onwards) <ul style="list-style-type: none"> • The Analysis of Defence and Security Policies • Campaign & War Studies • Leadership In Context • Leadership Development in Organisation • Military Technology • Maritime Security Studies • Security Studies • Systems and Project Management • The Evolution of Strategic Thought <p><i>Please note that students who wish to have their SAF courses recognised by SUSS must obtain verification from SAF that they have satisfactorily completed and passed all the assessment and assignments of the above courses.</i></p>
School of Science and Technology S R Nathan School of Human Development	Professional Military Education Courses (30 cu Course Recognition) <ul style="list-style-type: none"> • Military Technology • Military Studies • Military Leadership + 10 cu from Public Safety and Security Courses	
	OR	

For more information on the programme, please visit www.suss.edu.sg

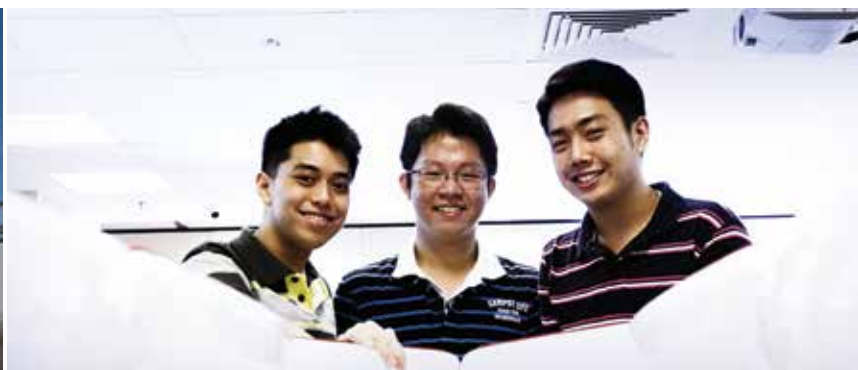
Course Requirements

For programmes offered at the basic level, students are required to complete a total of 130 cu to graduate, inclusive of 10 cu of University Core courses.

The SUSS – SAF Programme allows for credit recognition of 40cu from the CE Master’s courses completed up to NTU’s accreditation requirements in Phase I. To successfully obtain the Bachelor’s degree (minor in Military Studies), students are required to complete 80cu from the Major Discipline and another 10cu from the University core courses.

Phase I	Phase II
Course Recognition: Up to 40 cu	Remaining number of cu: At least 90 cu
	Out of the 90 cu: Major Discipline - 80 cu University Core courses - 10 cu

Admissions



Entry Requirements

NTU Master's Programme

- A Bachelor's degree from a recognised university. This degree must be relevant to the applicant's chosen NTU Master's programme. For example, a basic degree in arts will not be suitable for a Master's Degree in the field of engineering. NTU will review applications without relevant bachelor degrees on a case-by-case basis.
- A good GMAT of at least 600 is required for M.B.A programme.
- A good GMAT/ GRE score is required for M.Sc. (Business Analytics)* programme
*Graduates from a Singapore autonomous university with 2nd Upper Honours (equivalence) or above may be granted exemption from GMAT/GRE on a case-by-case basis.
- A Cumulative Grade Point Average (CGPA) of 2.5 or more for the combination of CE Master's courses completed in Phase I (subject to the required minimum number of courses to be completed).

Online Application Window

NTU Colleges/ Schools	Programmes	Online Application Window	AY2023/24 Admission (Full-time programme for the 54th CSC cohort, immediately after CSC)	For CSC/CSC(E) cohorts graduating in 2023: AY2024/25 Admission* (Full-time and Part-time)
RSIS	M.Sc. (Strategic Studies)	January - February November - January	November 2023 (Trimester 2)	July 2024 (Trimester 1)
	M.Sc. (International Relations)		Not Available	
	M.Sc. (Asian Studies)		Not Available	
	M.Sc. (International Political Economy)		Not Available	
NBS	M.Sc. (Strategy)	January - March November - March	November 2023 (Trimester 2)	July 2024 (Trimester 1)
	M.Sc. (Management)			
	M.Sc. (Human Capital Management)			
	M.B.A (General)	January - March	Not Available	
	M.B.A (Strategy and Innovation)			
	M.Sc. (Business Analytics)			
CoE (MAE)	M.Sc. (Supply Chain Engineering)	January - March November - January	January 2024 (Semester 2)	August 2024 (Semester 1)
	M.Sc. (Mechanical Engineering)	July - August November - January	January 2024	January 2024
	M.Sc. (Project Management)		Not Available	August 2024
CoE (SCSE)	M.Sc. (Artificial Intelligence)	November - January	Not Available	August 2024
CoHASS (WKWSC)	Master of Media and Communication	January - February November - January	January 2024 (Semester 2)	August 2024 (Semester 1)
	M.Sc. (Knowledge Management)			
CoHASS (NCPA)	Master of Public Administration	July - August	January 2024	January 2024
		November - January	Not Available	August 2024
NIE	M.A (Instructional Design and Technology)	May - July	January 2024	January 2024
	M.A (Educational Management)	November - January	See footnote 1	August 2024
	M.A Professional Education (Training and Development)		Not Available	August 2024

*Officers from previous CSC/CSC(E) cohorts who wish to commence their Master's programme in AY2023/24 or AY2024/25 are expected to commence their studies from Trimester / Semester 1 of the academic year which starts in July/August, except for CoE's MSc (IPM), NIE's MA-IDT, NCPA's MPA which has intakes in January. This applies to both full-time and part-time students.
 †Should the January 2024 intake be available, the online application window will be from May-July.



**Applications to the NTU's/NIE's Master's programmes are to be submitted electronically.
Apply at:**

Master of Business Administration	www.nanyangmba.ntu.edu.sg
Master of Arts (Instructional Design and Technology) Master of Arts (Educational Management) Master of Arts Professional Education (Training and Development)	https://isaac.nie.edu.sg/Account/ApplicantLogOn
All other applications (M.Sc./MMC/MPA) (July/August Admission)	http://wis.ntu.edu.sg/webexe/owa/pgr\$adm_main_SAF.notice
All other applications (M.Sc./MMC) (November/January Admission – Applicable to the 54th CSC cohort only)	http://wis.ntu.edu.sg/webexe/owa/pgr\$adm_main_saf_opt2.notice

If you have successfully completed the NTU Master's programme admission application, you need to send in the supporting documents along with the completed application form (to the address stated below) by the stipulated date.

SAF-NTU Academy (SNA)
Nanyang Technological University
Blk S3.2, Level B1-01, 50 Nanyang Avenue, Singapore 639798

For more information about application procedures, please visit



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SAFTI Military Institute	SAF Education Office	Tel: (65) 6799 7298 Email: saf_ce@defence.gov.sg
	SAF Nurturing Portal (OA)	http://intranet.defence.gov.sg/Organisation/SAFTI_MI/SAF_Education/index.htm
		SAFTI Military Institute Goh Keng Swee Command and Staff College 500 Upper Jurong Road #01-02, Singapore 638364
SAF Personnel Management Centres	Army Officer Management Centre (AOMC)	Email: HD_CD@defence.gov.sg
	Air Manpower Department (AMD)	Email: PMOW@defence.gov.sg
	Naval Personnel Department (NPD)	Email: NOPB@defence.gov.sg



For enquiries on Programmes:

Schools	Programmes	Contact Person
Nanyang Business School (NBS)	Master of Science (Management)	Director c/o Nanyang MBA Tel: (65) 6790 6183 Fax: (65) 6791 3561 Email: nbsmba@ntu.edu.sg Website: www.nbsmsc.ntu.edu.sg www.nanyangmba.ntu.edu.sg
	Master of Science (Strategy)	
	Master of Science (Human Capital Management)	
	Master of Business Administration	
	Master of Science (Business Analytics)	
S.Rajaratnam School of International Studies (RSIS)	Master of Science (Strategic Studies)	Head, Military Studies Programme Tel: (65) 6790 6484 Fax: (65) 6794 0617 Email: militarystudies@ntu.edu.sg Website: www.rsis.edu.sg/gpo/
	Master of Science (International Relations)	
	Master of Science (Asian Studies)	
	Master of Science (International Political Economy)	
School of Mechanical and Aerospace Engineering (MAE)	Master of Science (Supply Chain Engineering)	Programme Director c/o MAE Graduate Studies Unit Tel: (65) 6790 4955 Email: mae.msc@ntu.edu.sg Website: www.ntu.edu.sg/mae
	Master of Science (Mechanical Engineering)	
	Master of Science (Project Management)	
School of Computer Science and Engineering (SCSE)	Master of Science (Artificial Intelligence)	Email: scse-msai@ntu.edu.sg Website: https://www.ntu.edu.sg/scse
Wee Kim Wee School of Communication and Information (WKWSCI)	Master of Media and Communication	Manager (Graduate Studies) Tel: (65) 6513 0320 / 6790 4602 Email: wkwsci_coursework@ntu.edu.sg Website: www.ntu.edu.sg/wkwsci/
	Master of Science (Knowledge Management)	
Nanyang Centre for Public Administration (NCPA)	Master of Public Administration	Tel: (65) 6592 2612 / 6513 7960 Email: MPA@ntu.edu.sg Website: www.ntu.edu.sg/ncpa
National Institute of Education (NIE)	Master of Arts (Instructional Design & Technology)	Office of Graduate Studies and Professional Learning Tel: (65) 6790 3929 Email: gradstudies@nie.edu.sg Website: https://www.nie.edu.sg
	Master of Arts (Educational Management)	
	Master of Arts in Professional Education (Training and Development)	



SAF-NTU Academy
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