

AN
INTERDISCIPLINARY,
ASIA-FOCUSED
PROGRAMME



**NANYANG
TECHNOLOGICAL
UNIVERSITY**
SINGAPORE

MASTER OF SCIENCE IN

Applied Gerontology

Asia is rapidly ageing and leads the world in the number of older people. The growing share of older people in the population of countries such as Singapore, China and Japan is unprecedented in human history.

The response to ageing requires significant investments to promote higher quality of life for older people. This involves building age-friendly communities, encouraging lifelong learning, supporting caring families, providing healthcare support and creating employment. The ageing experience is complex and shaped by social, psychological and behavioural conditions, and therefore requires integrated approaches to enhance quality of life.

The Master of Science in Applied Gerontology is designed to prepare you to address the challenges and opportunities created by the profound demographic changes in Asia. You will graduate with in-depth knowledge, skills and practical experience to work with older people, develop leadership, design policies, and innovate and enhance care services for an ageing population.

NANYANG TECHNOLOGICAL UNIVERSITY

A research-intensive public university, Nanyang Technological University, Singapore (NTU Singapore) has 33,000 undergraduate and postgraduate students in the Engineering, Business, Science, Humanities, Arts & Social Sciences, and Graduate colleges. Its medical school, the Lee Kong Chian School of Medicine is set up jointly with Imperial College London.

NTU is also home to world-class autonomous institutes - the National Institute of Education, S Rajaratnam School of International Studies, Earth Observatory of Singapore, and Singapore Centre for Environmental Life Sciences Engineering - and various leading research centres such as the Nanyang Environment & Water Research Institute (NEWRI) and Energy Research Institute @ NTU (ERI@N).

Ranked 13th in the world, NTU has been placed as the world's top young university for the past five years. The University's main campus is frequently listed among the Top 15 most beautiful university campuses in the world and it has 57 Green Mark-certified (equivalent to LEED-certified) building projects comprising of more than 230 buildings, of which 95% are certified Green Mark Platinum. Apart from its main campus, NTU also has a campus in Singapore's healthcare district.

For more information, visit www.ntu.edu.sg.

THE PROGRAMME

Taught by faculty from medicine, social sciences, communication, business, engineering, arts and humanities, and biological sciences, the **Master of Science in Applied Gerontology** is a holistic programme designed to provide you with the core competencies in gerontology and specialisation in leadership and care management.

Six distinct features that make our programme unique

Tailored to career goals and interests → choose between two concentrations: Leadership and Policy Engagement; Clinical Practice and Care Management

Innovative → interdisciplinary and innovative courses with an Asian focus taught by distinguished faculty across different disciplines

Learning → applied and experiential learning through site visits and practicum opportunities

Student diversity → leverage on the perspectives, experiences and network of diverse cohort of students

Research network and industry partnerships → strong engagement with NTU's thriving ageing research community and centres, clinical, social services and industry partners

Flexibility → flexible programme of study that caters to the needs of working adults - study full-time or on a part-time basis



Students are required to complete a total of 10 courses inclusive of 4 courses in the Common Core, 2 courses in the Concentration Core, and 4 Elective courses, including the option to do practicum.

Common Core

4 courses

- Ageing Asia: Interdisciplinary Perspectives
- Ageing Policy and Practice in Asian Contexts
- Physiology and Biology of Ageing
- Applied Research in Gerontology

Concentration Core

2 courses

Leadership and Policy Engagement

- Demographic Change, Ageing and Globalization
- Leadership and Management in Elderly Care

OR

Clinical Practice and Care Management

- Continuum of Care: A Systems Perspective
- Practicum in Care Management



Elective Course

4 courses

We offer topical elective courses from different disciplines to broaden perspectives.

Elective courses change every year and new courses are introduced regularly. This list includes some courses we have offered.

- Ageing and the End-of-Life: Death, Dying, and Bereavement
- Health Communication & Coaching
- Mental Health in Later Life
- Arts, Ageing and Wellbeing
- Entrepreneurial Gerotechnology
- Chinese Medicine and Ageing
- Gerontological Practicum

Practicum

Practicum opportunities are offered to students who have an interest in understanding the workings within institutions that provide services to seniors.

Our practicum partners include hospitals, government agencies and voluntary welfare organisations.

Our students have had practical field experiences working on delivering caregiver support projects, cognitive stimulation programmes and person-centric care services with our practicum partners.

COURSE LENGTH AND LOCATION	The programme offers a flexible course of study that caters to the needs of working adults.	You can choose to study full-time (minimum 12 months) or part-time (minimum 18 months). Weekday evening classes are conducted at NTU's One-North and Novena campus. Saturday classes are held at NTU's main campus.
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OUR FACULTY



	The programme brings together <u>leading faculty from different colleges and schools in NTU</u>, and top practitioners from the industry to give students a holistic, up-to-date and interdisciplinary learning experience.	
	<u>Lee Kong Chian School of Medicine</u> Assoc. Prof Fabian CL Lim Assoc. Prof Josip Car Asst. Prof Navin Verma Kumar <u>School of Humanities</u> Assoc. Prof Hallam Stevens Asst. Prof Lim Ni Eng <u>School of Social Sciences</u> Assoc. Prof Premchand Dommaraju Assoc. Prof Sun Hsiao-Li Shirley Asst. Prof Ho Hau Yan Andy Asst. Prof Sabrina Luk Asst. Prof Tan Chin Hong Asst. Prof Zhan Shaohua <u>WKWSCI</u> Asst. Prof Kim Hye Kyung <u>School of Biological Sciences</u> Dr Goh Chye Tee Dr Steven Loh Dr Zhao Yan <u>Nanyang Business School</u> Dr Stewart Lloyd Arnold And many other leading faculty and researchers.	
		

ACADEMIC PARTNERS

Students can look forward to learning from academics at NTU's thriving ageing research community, which includes Ageing Research Institute for Society and Education, NTU-UBC Research Centre of Excellence in Active Living for the Elderly, Nanyang Institute of Technology in Health and Medicine, and top practitioners from the Geriatric Education and Research Centre.



APPLICATION PERIOD

Our programme offers one intake in July each year. Admissions open from **Dec to Feb each year**.

ENTRY CRITERIA

We are committed to forming a diverse and inclusive cohort of students with different academic, professional backgrounds and life experiences.

Our past and current students include nurses, physiotherapists, medical doctors, policymakers, social workers, engineers and people working in the financial sector. We strongly encourage anyone who has a passion for working with older people to apply.

Applicants should have:

- a good bachelor's degree in any discipline
- at least 2 years of work experience

International applicants whose medium of instruction was not in English at the tertiary level should have:

- an IELTS score of 7.0; or
- TOEFL internet based score of 100 (600 for paper based).

CAREER PROSPECTS

Graduates of our programme can look forward to careers in healthcare, government agencies, social service, and voluntary welfare organisations.



FEES AND SCHOLARSHIP

FEE (IN SGD)	Singaporean/PR	International
	\$31,000	\$36,000
Fees are subject to change, please visit our website for the latest fees. www.sss.ntu.edu.sg/gerontology		
	Scholarship and funding are available from various agencies and entities. Past students have received scholarships from Ngee Ann Kongsi, the National Council of Social Service, SkillsFuture Awards and MENDAKI. Eligible applicants are encouraged to apply directly to the agencies.	
		

CONTACT US

If you have further questions or need more information, please contact us.

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