MASTER OF SCIENCE IN
Applied Gerontology
Asia is rapidly ageing. By 2050, the number of older people in the region is expected to reach 1.3 billion. The growing share of older people in the population of Asian countries is unprecedented in human history.

Innovative and integrated approaches are required to enhance quality of life for older people, address the complex challenges of population ageing and harness the new opportunities created by demographic shifts in the region. This requires building age-friendly communities, broadening social protection, encouraging lifelong learning, supporting caring families, ensuring healthy lives, providing employment opportunities and addressing age-based discrimination.

The Master of Science in Applied Gerontology is uniquely designed to prepare you to address the challenges and opportunities created by 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.

Six distinctive 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
- Applied and experiential learning → 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 (12 months) or part-time (minimum 18 months)

ABOUT 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, 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 12th in the world, NTU has been placed 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 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.
In our unique, interdisciplinary and broad-based curriculum, students take 4 core courses on foundational competencies in gerontology, 2 courses in their chosen specialisation to deepen their knowledge and skills, and 4 elective courses which could include a practicum to broaden perspectives on gerontology and their application.

The programme structure is flexible. You can graduate in one year (full-time) or take between 18 months and four years (part-time).

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

**Concentration Core**
- Leadership and Policy Engagement
  - Demographic Change, Ageing and Globalisation
  - Leadership and Management in Elderly Care
- Clinical Practice and Care Management
  - Continuum of Care: A Systems Perspective
  - Practicum in Care Management

**Elective Course**
4 courses
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
- Food, Nutrition, and Ageing
- Mental Health in Later Life
- Arts, Ageing and Wellbeing
- Entrepreneurial Gerotechnology
- Chinese Medicine and Ageing
- Medical Humanities and Ageing
- Gerontological Practicum

**Practicum**
Practicum offers students an opportunity to have supervised professional experience in institutions or settings dealing with older people. Our practicum partners include hospitals, government agencies and voluntary welfare organisations.

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

**LOCATION**
All classes are held on weekday evenings and on Saturdays.

Weekday evening classes are held at NTU’s one-north and Novena medical school campus. Saturday classes are held at our main campus.
The programme brings together leading faculty and researchers from different schools and thriving ageing research centres at NTU, and top practitioners from industry to give students a holistic, up-to-date and interdisciplinary learning experience.

You will learn in multiple ways guided by NTU’s outcome-based teaching and learning pedagogy. Each of our courses are original and have different learning approaches — from team based, experiential, case based to traditional lectures, providing you with a transformative learning experience.

Some of our core current teaching faculty include:

**Lee Kong Chian School of Medicine**
- Assoc. Prof. Fabian Lim
- Assoc. Prof. Josip Car
- Asst. Prof. Navin Verma Kumar

**School of Humanities**
- Assoc. Prof. Daniel Jernigan
- Asst. Prof. Graham Matthews

**School of Art, Design and Media**
- Asst. Prof. Michael Thaddeus Tan Koon Boon

**School of Social Sciences**
- Assoc. Prof. Premchand Dommaraju
- Asst. Prof. Ho Hau Yan Andy

**School of Biological Sciences**
- Dr Goh Chye Tee
- Dr Zhao Yan

**Nanyang Business School**
- Dr Stewart Lloyd Arnold

and many other leading faculty members from across the university.
We have strong collaboration with researchers and practitioners from 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 at NTU and from outside of NTU such as with Geriatric Education and Research Centre (GERI).

We are committed to forming a diverse and inclusive cohort of students with different academic, professional backgrounds and life experiences. Our students include nurses, physiotherapists, medical doctors, policymakers, social workers, lecturers, engineers and people working in the financial sector.

If you have a passion to learn, have a desire to work on ageing related issues and meet the following requirements, we welcome you to apply.

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

For international applicants whose medium of instruction was not in English at the tertiary level:

- IELTs score of 7.0 or TOEFL internet based score of 100 (600 for paper based)

We offer one intake every July. Applications open in early January and close end of February.
Graduates of our programme are well positioned to address the key issues around ageing, and can look forward to careers in healthcare, government agencies, social service, and voluntary welfare organisations. Our programme will prepare graduates with in-depth knowledge and transferrable skills needed to excel in their career.

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<th>FEE (IN SGD)</th>
<th>Singaporean/PR</th>
<th>International</th>
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Fees are subject to change, please visit our website for the latest fees.

www.gerontology.sss.ntu.edu.sg

Scholarship and funding are available from various agencies and entities. Our 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.