



## CAREER PROSPECTS

In the course of the programme, you will be exposed to multidisciplinary fields of knowledge, research opportunities with NTU's ageing research centres and practicum opportunities that connect you with the industry of your interest.

After completing the programme you will possess key knowledge valuable to a variety of industries and job functions. You may go on to pursue careers in, consulting, government agencies, ageing related businesses, community and social services, non-profit organisations, healthcare management, and much more.

## DURATION

The programme is offered on both full time and part time basis and can be completed within 1 and 1.5 academic years respectively. Classes will be scheduled for weekday evenings and Saturdays.

## PROGRAMME ADMISSION

The programme offers one intake in July each year. Online Application for the July 2018 intake will be available from 2 January to 28 February 2018.

## ADMISSION CRITERIA

Applicants should possess a good bachelor's degree preferably with 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 and TOEFL internet based score of 100 (600 for paper based).

Although no prior course work or training in gerontology is required, professionals with a passion or work experience in human services or ageing related fields are strongly encouraged to apply.

## TUITION FEE

Tuition fee for the completion of the programme is S\$30,000.00 for Singaporean and Singaporean PR students and S\$35,000.00 for foreign students. Students will have to bear additional University level miscellaneous fees.

## SKILLSFUTURE AND SCHOLARSHIP

For all Singaporeans, SkillsFuture credit can be utilised for this programme. For details on Scholarships, please refer to our website.

## ABOUT NTU

Young and research-intensive, Nanyang Technological University (NTU Singapore) is ranked 13th globally. It is also placed 1st amongst the world's best young universities.

The university has colleges of Engineering, Business, Science, Humanities, Arts, & Social Sciences, and an Interdisciplinary Graduate School. It also has a medical school, Lee Kong Chian School of Medicine, set up jointly with Imperial College London.

NTU provides a high-quality global education to about 33,000 undergraduate and postgraduate students. The student body includes top scholars and international Olympiad medallists from the region and beyond.

Hailing from 80 countries, the university's 4,300-strong faculty and research staff bring dynamic international perspectives and years of solid industry experience.



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

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**MASTER OF SCIENCE IN  
APPLIED  
GERONTOLOGY**



## DELIVERING THE PROMISE OF SILVER YEARS BE A CHANGE AGENT OF PRODUCTIVE AGEING

The Master of Science in Applied Gerontology programme offers an interdisciplinary Asia focused education, integrating important bodies of knowledge from social and behavioural sciences, health and medicine, business and public policy, as well as design and engineering to form a comprehensive curriculum for ageing. The programme prepares all levels of professionals for diverse leadership roles in the sectors of health and social services, care management, public governance, higher education and other blooming ageing industries.

### Unique features

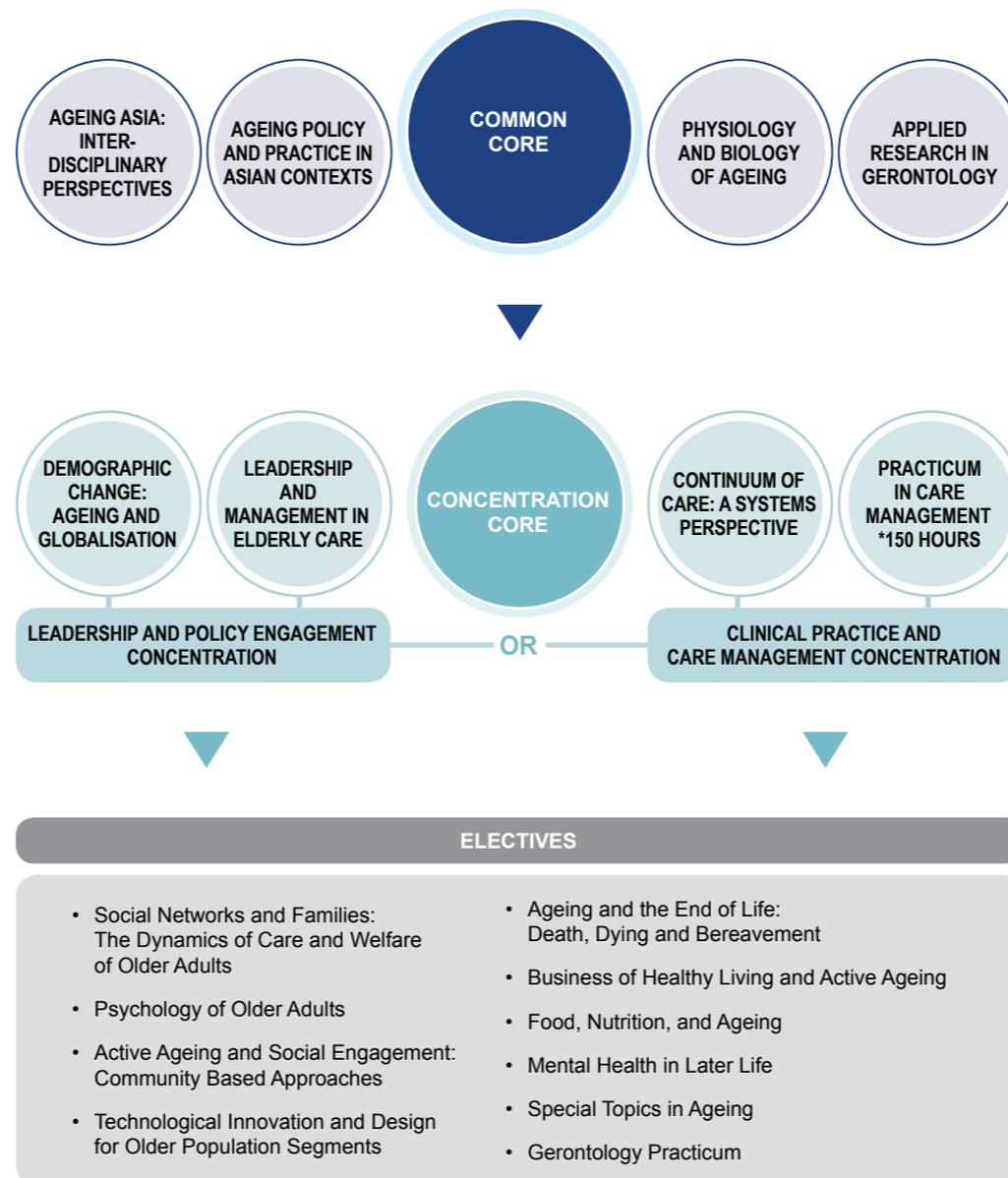
- Holistic and interdisciplinary curriculum to provide a broad spectrum of advanced knowledge in ageing
- Concentration tracks catering to students with different career goals and interests;
  1. Leadership and Policy Engagement or
  2. Clinical Practice and Care Management
- Emphasis on application of gerontological theories and methods in practice and services-oriented engagements such as family services programme evaluation, elder care management, and ageing policy analysis, etc.
- Practicum opportunities to further enhance technical expertise and key practical skills in relevant professional sectors

### CLASS PROFILE

The class will comprise healthcare professionals, social workers and policy makers who have a passion for eldercare and would like to acquire specialised knowledge in gerontology or enhance their expertise in this field.

## PROGRAMME STRUCTURE

The programme is made up of 10 courses, inclusive of 4 courses in the common core, 2 courses in the concentration core, and 4 elective courses. Each course requires 35–40 hours of instruction and carries 3 academic units (AU).



\*Electives offered may differ from year to year.

## CORE MODULES

### AGEING ASIA: INTERDISCIPLINARY PERSPECTIVES

Introduction to the study of human development and ageing from both psychological and sociological perspectives; understanding complex interactions between individuals and social processes; focus on Asia.

### AGEING POLICY AND PRACTICE IN ASIAN CONTEXTS

Critical review of public policies and service programmes; focus on income maintenance, health care, housing, long-term care for the aged, ageing in place and active ageing; programmes and services development, financials and delivery; overview of medical systems, policies and approaches to health policy making.

### PHYSIOLOGY AND BIOLOGY OF AGEING

An introduction to biological processes of aging from a physiological, genetic, and evolutionary framework; current theories on mechanisms of ageing and analysis of relationship of late-onset disease to the ageing process; mental and physical impact of ageing.

### APPLIED RESEARCH IN GERONTOLOGY

Principles of qualitative and quantitative methods; interdisciplinary research and its implications on services, techniques of evaluation of interventions and service programmes for the elderly; research protocols, consent and ethics in researching elderly populations.

## CONCENTRATION MODULES

### DEMOGRAPHIC CHANGE, AGEING AND GLOBALISATION

Examination of individual and societal ageing, including demography, cultural, migratory influences on societies, ways in which age and ageing are socially constructed, and the extent to which growing old is being transformed through processes associated with globalisation.

### LEADERSHIP AND MANAGEMENT IN ELDERLY CARE

Theories and practices relevant to the management and administration of programmes for the elderly including day care, community based outreach services, senior housing, short term rehabilitation programmes, sub-acute care, assisted living and hospice care; literature on leadership roles in leading organisational change.

OR

### CONTINUUM OF CARE: A SYSTEMS PERSPECTIVE

Principles and practice standards; system theories in addressing structure and function; care coordination and transition; current and alternative modes of care for the elderly; collaboration and integration of social care and health care sectors; role of VWOs and opportunities for private sector.

### PRACTICUM IN CARE MANAGEMENT

A field experience designed to enhance knowledge and equip students with skills related to gerontological practice in long-term care.

\*Details on electives are available on our website