

Introducing Singapore's First Specialist Diploma in Gerontological Design

Temasek Polytechnic will be introducing Singapore's first ever course in Gerontological Design.

The one-year Specialist Diploma in Gerontological Design is offered through >60 Design Centre, Singapore's National Design Centre for Ageing, in collaboration with Temasek Design School and Temasek Humanities and Social Sciences School.



Course Structure

GEM 1008 Introduction to Gerontology

The study of ageing and the course of life, the social, physical and mental changes of people as they age, the impact of growing numbers of older people on social institutions, employment, government units and families.

GEM 1010 Lifestyle, Ageing and Well-Being

Issues related to lifestyle options, leisure, age and well-being. Inter-generational issues between young and old, the effect of leisure on health and ageing, and the study of death and dying in an ageing society.

DGD 2901 Design Research Methods

The tools for design research, how to investigate consumers, form and processes.

GEM 2000 Sociology of Ageing

Social significance, demographic aspects, historical perspectives on ageing, health care, living environments, family and social support for the aged. Comparisons between the Singapore situation and that of other countries.

DGD 3902 Specialist Project

A self-initiated and directed project which requires critical and creative thinking, using problem-based learning approach. Students will complete the project through the National Design Centre for Ageing and could have the opportunity to work with companies or government related research agencies.

Course Objectives

The SDGD combines theoretical knowledge of gerontology with practical knowledge of design and research methods.

The course covers knowledge of the ageing process, the issues associated with ageing individuals, the methods of research to obtain more insights, data and information and how to interpret these.

Students will learn how to use research data to help them design more effective products and services for the aged.

Career Opportunities

Employers in various industries will be keen to tap the economic opportunities associated with the growing silver market.

From manufacturers to design consultancies, housing to leisure, companies will soon have to introduce new products and services to cater to the new aged or modify current products for a universal audience. Specialists in Gerontological Design will be their answer to the emerging market opportunity.

We believe that our graduates will be able to contribute to this exciting community, and perform instrumental roles in determining the course of change within the local and global demographic structure.

Modes of Assessment

Assessment is based on a combination of assignments and/or examinations.

Course Commencement, Duration and Class Schedules

The Course will commence every January.

Course Duration : One year.

Course Schedule : Classes will be conducted thrice weekly, between 6pm and 10pm on weekdays and/or 8.30am and 12.30pm on Saturday.

Entry Requirements

Applicants must possess:

- Polytechnic Diploma or equivalent in a design discipline or
- University Degree in a design discipline

Candidates with other qualifications but who have garnered relevant and extensive experience may be considered for entry on a case by case basis.

Course Fee Per Year

Singapore Citizens : \$ 492.20

Permanent Residents : \$ 545.70

Others : \$ 5,307.20

Fee are inclusive of 7% GST and after *SPUR Subsidy

* Only Singapore Citizens & Singapore Permanent Residents who have NOT previously enjoyed a subsidized programme at the same level (ie, another specialist diploma), will be eligible for subsidy. (SPUR subsidy is valid from 1 February 2009 to 31 March 2011.)

Articulation to UniSIM

Graduates from the SDGD course will be granted module exemption into the B Sc in Human Factors & Systems Programme in UniSIM. The number of module exemptions will be at the discretion of UniSIM.

