



School of Humanities & Social Sciences

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The School of Humanities & Social Sciences (HSS) promises a holistic and student-centred curriculum that will groom dynamic and robust professionals for the rapidly evolving world. Here, students are presented opportunities to put theoretical learning into practice and acquire hands-on experience through student projects, student internships and joint collaborations with industry.

HSS – in its offer of people-oriented specialisations – also believes in fostering a caring culture in an academic environment. The School has a team of highly experienced and dedicated academic staff committed to facilitate and optimise student learning. It is the ultimate aim of HSS to help each graduate make a meaningful difference in their chosen career.

Centres of Excellence

Centre for Applied Gerontology (CAG)

The Centre responds to the needs of Singapore's ageing situation and takes an inclusive and universal approach in its study and research. It aims to provide a better understanding of the ageing process and its implications and seeks to find innovative ideas and solutions to issues related to the larger context of ageing in the society. It is interdisciplinary in approach and collaborates with the Schools and other research centres in TP, and the industry and community in response to its mission and commitment to Temasek Polytechnic's vision to be a world class institution reputed for its programmes, applied research and learning.

Centre for Applied Psychology (CAP)

The Centre for Applied Psychology (CAP) is housed in Temasek Polytechnic's East Wing, and serves as a Learning Enterprise. Through this Learning Enterprise, students from the Diploma in Psychology Studies are trained in the technical skills associated with behavioural and psychological research, as well as the administrative and logistical processes associated with such research projects. CAP also serves as an applied research centre through which staff and students from the Diploma in Psychology Studies engage with industry partners on collaborative projects. These projects provide real-life learning opportunities for students beyond the classroom, and also opportunities for staff members to engage in consultancy, thereby keeping themselves updated on current industry trends.

Collaboration with NIEC

With the recent announcement by Prime Minister Lee Hsien Loong in August 2017, a centralised institute – National Institute of Early Childhood Development (NIEC) was set up to train early childhood educators and to raise the standing of the profession. The Diploma in Early Childhood Studies (ECS) will be awarded by National Institute of Early Childhood Development (NIEC) in collaboration with Temasek Polytechnic. With this collaboration, students can look forward to receiving support in pedagogy training and research through the National Institute of Education's Centre for Research in Child Development.

Early Childhood Studies



Do you imagine yourself spending time with young children in a dynamic and vibrant preschool classroom, dipping your fingers in paint and making towers with building blocks? Do you find satisfaction in getting involved in the lives of young children and helping them rise to life's challenges?

If you do, then this course is for you. The Diploma in Early Childhood Studies (ECS) is awarded by National Institute of Early Childhood Development (NIEC) in collaboration with Temasek Polytechnic which qualifies every ECS graduates to teach in any pre-school in Singapore.

Led by lecturers with rich industry and early childhood teacher training experience, this course will help you gain an understanding of the principles and practices of early childhood care and education. In addition, the course provides a strong grounding in psychology. You will be equipped with knowledge, skills and attitudes to become a competent early childhood educator. There are also opportunities for exposure to early childhood practices outside Singapore via optional overseas study trips.

The Early Childhood Development Agency (ECDA) Training Award is available for students whom are passionate about working with children and looking forward to have a career in the early childhood field.



Preschool is important to give our children a good start and the best chance to succeed in life. In the past, we started at Primary 1, when the child is seven. But now we know we have to begin much earlier, not to give children a head-start in Primary 1, but to build sound foundations for them for life. At an early age, there are specific windows in a child's development and you must catch that window or you miss it... a good preschool will help parents to make the most of these formative windows of a child's development.

Mr Lee Hsien Loong
Prime Minister of Singapore
Extract of National Day Rally Speech 2017

Career Opportunities

Graduates from this course can work as early childhood educators or in children-related industries. With further studies and training, a wide variety of options are available in the following areas: child support and family services, curriculum specialist, writer of children's literature, event planner for children's events, and training of early childhood professionals.

Graduation Requirements

Cumulative Grade Point Average	: min 1.0
TP Fundamentals	: 36 credit units
Diploma Subjects	
Core Subjects	: 72 credit units
Elective Subjects	: min 12 credit units
Option Subjects	: 12 credit units
Total Credit Units Completed	: min 120 credit units

Application

Apply during the Joint Admissions Exercise following the release of the GCE O Level results. For other categories of local applicants, please refer to the section on "Admission and Requirements". For international students, please refer to the section on "Information for International Students".

Entry Requirements for Singapore-Cambridge GCE O Level Qualification Holders

To be eligible for consideration for admission, applicants must obtain 26 points or better for the net ELR2B2 aggregate score (i.e. English Language, 2 relevant subjects and best 2 other subjects, including CCA Bonus Points) and meet the minimum entry requirements of this course. CCA cannot be used to meet the minimum entry requirements.

Minimum Entry Requirements

English Language (EL1)	Grades 1 - 6
Mathematics (E or A)*	Grades 1 - 6
Any three other subjects, excluding CCA	Grades 1 - 6

**Students who scored D7 in Mathematics may apply for the course, provided they have GCE O Level passes (grades 1 to 6) in five subjects, including English.*

To be eligible for selection, applicants must have also sat for one subject listed in the first group of relevant subjects and another different subject listed in the second group of relevant subjects for the ELR2B2-A Aggregate Type.

To be granted teacher certification status to teach up to kindergarten levels by Early Childhood Development Agency (ECDA), new teachers must have obtained a minimum grade of B4 for EL1. Those who obtain C5 or C6 in EL1 are given two years from the point of teacher registration to obtain either a B4 or a minimum band of 6.5 in the International English Language Testing System (Academic).

All applicants will also be required to pass a medical examination and must be free from physical disability.

Foreign Qualifications

1. Formal education in English:

- Completed 10 years of formal education in the English language, and
- Passed the state exam in five different subjects, including obtaining a C6 in the GCE O Level EL1 paper or any of the accepted alternatives.¹

2. Formal education not in English

- Obtained an undergraduate degree with English as the medium of instruction from a state-recognised university.²

¹ Please refer to table (List of English Acceptable Alternatives) in this link: <https://www.ecda.gov.sg/Pages/Teacher-Registration.aspx>

² This also applies to applicants with state-recognised PhD/Master degrees with English as the medium of instruction.

Course Structure

TP FUNDAMENTALS (TPFun) SUBJECTS				
SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS	
GCC1001	Current Issues & Critical Thinking	1	2	
GCS1006	Communication & Information Literacy	1	2	
GCS1007	Workplace Communication	1	2	
GCS1008	Persuasive Communication	1	2	
IED1001	Innovation & Entrepreneurship	1	2	
LEA1011	Leadership: Essential Attributes & Practice 1	1	1	
LEA1012	Leadership: Essential Attributes & Practice 2	1	1	
LEA1013	Leadership: Essential Attributes & Practice 3	1	1	
LSW1002	Sports & Wellness	1	2	
MCR1001	Career Readiness 1	1	1	
MCR1002	Career Readiness 2	1	1	
MCR1003	Career Readiness 3	1	1	
TFS1002	Global Studies	1	3	
TFS1003	Managing Diversity at Work*	1	3	
TFS1004	Global Citizenship & Community Development*	1	3	
TFS1005	Expressions of Culture*	1	3	
TFS1006	Guided Learning	1	3	
GIP3004	Student Internship Programme	3	12	

* Students must choose to take either one of these three subjects or TFS1006 Guided Learning.

DIPLOMA SUBJECTS - CORE SUBJECTS

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
GEC1002	Early Years Character Education	1	4
GEC1003	Early Years Language & Literacy Skills	1	4
GEC1004	Early Years Numeracy Skills	1	4
GEC1005	Early Years Environmental Awareness	1	2
GEC1006	Early Years Creative Expressions & Play	1	6
GEC1007	Principles & Practices in Early Childhood Care & Education	1	2
GEC1180	Child Safety, Health & Nutrition	1	3
GEC1188	Infocomm Technology Essentials	1	1
GEC1190	Professional Experience I	1	2
GPS1001	Foundation Psychology	1	4
GPS1015	Introduction to Educational Psychology	1	4
GEC2001	Early Years Classroom Management	2	4
GEC2003	Family & Community Collaboration	2	4
GEC2004	Early Years Curriculum Integrated Project	2	4
GEC2017	Children Observation & Documentation	2	2
GEC2188	Psychology of the Exceptional Child	2	4
GEC2190	Professional Experience II	2	2
GPS2007	Developmental Psychology	2	4
GPS2016	Child Psychology	2	4
GEC3004	Major Project	3	8

DIPLOMA SUBJECTS - ELECTIVE SUBJECTS

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
GEC1194	Fundamentals of Early Years Visual Arts Education	1	4
GCS1004	Fundamentals of Reading & Writing (Prescribed Diploma Elective)*	1	2
GCS1005	Basic Listening & Oral Skills (Prescribed Diploma Elective)*	1	2
GPS1018	Issues, Trends & Collaboration in Early Childhood Intervention	1	4
GEC2009	Global Perspectives in Early Childhood Studies	2	4
GPS2018	Classroom Management & Strategies in Early Childhood Intervention	2	4
GPS3009	Assessment, Evaluation & Programming in Early Childhood Intervention	3	4

**Students who do not have B4 and above will need to take the DipE subjects in 1.1 and 1.2 semesters, i.e. Diploma Electives GCS1005 and GCS1004 respectively.*

Gerontological Management Studies



WHO DO WE HAVE: A new generation of older adults, who are healthier, richer and better educated than their predecessors. They belong to the silver industry where the Boomers will continue to be the wealthiest generation until at least 2030. They currently outspend all other generations in almost every consumer category.

WHO DO THEY NEED: Graduates with an in-depth understanding of the silver market, the 'Business of Ageing' and the 'Active Ageing' industry to support the aspirations of this increasingly significant population.

If you enjoy working with people, and would like a career in helping older adults achieve fulfilling and productive lives, then this is the course for you. As people are living longer, there is dramatic growth in opportunities in the many sectors. In view of this trend, the course is designed to meet the specific requirements of this rapidly growing industry.

The course offers a multi-disciplinary curriculum that is underpinned by a sound knowledge of gerontology, sociology and psychology. You will be equipped to apply this knowledge of ageing issues in a range of sectors and settings – wherever we see older clients, customers, personnel and members.

The course provides you with specialised training in areas identified as growing sectors by the silver industry: Travel and leisure, health and wellness, and community and social services. You will acquire a working knowledge of the relevant sectors through hands-on education, project work and internship. Two specially designed facilities complement students' learning experience. The Centre for Applied Gerontology is a research centre that provides opportunities to engage with industry in projects. This facility is also purposely designed for students to develop and conduct intergenerational learning activities and interact with older adults. The outdoor 'Intergenerational Playground' is appointed with purpose built and designed equipment from Europe suitable for all ages.



...the curriculum, underpinned by sound domain knowledge on Gerontological Studies and Business Management principles will put your graduates in good stead to serve the specific needs of the emerging silver industry.

Mrs Helen Ko
Executive Director
Beyond Age

Career Opportunities

Careers you can look forward to include, social work, entrepreneurs, business executives, programme executives, allied health personnel, retail & marketing executives, tourism & leisure management officers and human resource & training executives. You will also be well positioned for other people oriented careers that provide products and services to the mature generation and others. The scope of jobs available is not limited to the silver industry since the training provided is valuable in non-profit, for-profit and 'work-for-good' businesses and organisations.

Graduation Requirements

Cumulative Grade Point Average	: min 1.0
TP Fundamentals Subjects	: 32 credit units
Diploma Subjects	
Core Subjects	: 81 credit units
Elective Subjects	: min 12 credit units
Total Credit Units Completed	: min 125 credit units

Application

Apply during the Joint Admissions Exercise following the release of the GCE O Level results. For other categories of local applicants, please refer to the section on "Admission and Requirements". For international students, please refer to the section on "Information for International Students".

Entry Requirements for Singapore-Cambridge GCE O Level Qualification Holders

To be eligible for consideration for admission, applicants must obtain 26 points or better for the net ELR2B2 aggregate score (i.e. English Language, 2 relevant subjects and best 2 other subjects, including CCA Bonus Points) and meet the minimum entry requirements of this course. CCA cannot be used to meet the minimum entry requirements.

Minimum Entry Requirements

English Language (EL1)*	Grades 1 - 6
Mathematics (E or A)	Grades 1 - 7
Any three other subjects, excluding CCA	Grades 1 - 6

To be eligible for selection, applicants must have sat for relevant subjects listed under the ELR2B2-A category. Details can be found in the following weblink <http://www.tp.edu.sg/admissions/gce-o-level-aggregate-scores-computation>.

** Sijil Pelajaran Malaysia (SPM)/ Unified Examination Chinese (UEC) holders must have a minimum of grade 6 for the relevant English Language subject (e.g. Bahasa Inggeris).*

Course Structure

TP FUNDAMENTALS (TPFun) SUBJECTS				
SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS	
GCC1001	Current Issues & Critical Thinking	1	2	
GCS1006	Communication & Information Literacy	1	2	
GCS1007	Workplace Communication	1	2	
GCS1008	Persuasive Communication	1	2	
IED1001	Innovation & Entrepreneurship	1	2	
LEA1011	Leadership: Essential Attributes & Practice 1	1	1	
LEA1012	Leadership: Essential Attributes & Practice 2	1	1	
LEA1013	Leadership: Essential Attributes & Practice 3	1	1	
LSW1002	Sports & Wellness	1	2	
MCR1001	Career Readiness 1	1	1	
MCR1002	Career Readiness 2	1	1	
MCR1003	Career Readiness 3	1	1	
TFS1002	Global Studies	1	3	
TFS1003	Managing Diversity at Work*	1	3	
TFS1004	Global Citizenship & Community Development*	1	3	
TFS1005	Expressions of Culture*	1	3	
TFS1006	Guided Learning	1	3	
GIP3003	Student Internship Programme	3	8	

* Students must choose to take either one of these three subjects or TFS1006 Guided Learning.

DIPLOMA SUBJECTS – CORE SUBJECTS

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
ANT1003	Nutrition Fundamentals	1	3
BBS1001	Principles of Management	1	4
BRM1005	Marketing Fundamentals	1	4
GEM1008	Introduction to Gerontology	1	4
GEM1009	Introduction to Sociology	1	4
GEM1010	Lifestyle, Ageing & Well-Being	1	4
GEM1011	Applied Social Research	1	4
GEM1012	Programme Planning	1	4
GPS1010	General Psychology	1	4
GEM2000	Sociology of Ageing	2	4
GEM2004	Ageing & Illness	2	4
GEM2013	Psychology of Ageing	2	4
GEM2014	Health Promotion & Active Ageing	2	4
GEM2017	Marketing to Older Adults	2	4
GEM2018	Community Development with Older Adults	2	4
GEM2019	Physical Activities & Wellness for Older Adults	2	4
GEM2022	Gender Issues in Later Life	2	4
BMK3012	Sales & Account Management	3	4
GEM3006	Major Project	3	6
GEM3011	Contemporary Issues in Ageing Societies	3	4

DIPLOMA SUBJECTS – ELECTIVE SUBJECTS

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
<u>Elective Cluster Subjects - Travel & Leisure</u>			
BHT2005	Event Management	2	4
GEM2015	Tourism, Services & Trends	2	4
GEM2016	Itinerary Planning & Management	2	4

Psychology Studies



Imagine having an edge over others in understanding how people think and what makes them behave the way they do. Psychology is the right course for you if you enjoy working with people, and see yourself in a career that will bring out the best in others.

The course provides you with a foundation in the study of human behaviour and mental processes. It also prepares you for a career in the social services and special needs education sectors, where Psychology is applied to improve the lives of many. Apart from studying core subjects in Psychology and the social services, you are also given the flexibility to choose elective subjects according to your personal interest.

Through the course, you will discover how Psychology enriches lives, with many meaningful and practical applications.



Having good interns work for us has a practical importance in conducting our research. We have been impressed by their professional and hardworking attitudes, which give credit to themselves and their polytechnic.

Dr Mark Rice
Scientist
Institute for Infocomm Research (A*STAR)

Career Opportunities

Our graduates are well prepared to enter a variety of exciting careers in the social services, special education and research fields. Graduates who aspire to become certified psychologists, counsellors or social workers may pursue further studies in related fields of study.

Graduation Requirements

Cumulative Grade Point Average	: min 1.0
TP Fundamentals Subjects	: 36 credit units
Diploma Subjects	
Core Subjects	: 72 credit units
Elective Subjects	: min 12 credit units
Total Credit Units Completed	: min 120 credit units

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Minimum Entry Requirements

English Language (EL1)*	Grades 1 - 6
Mathematics (E or A)	Grades 1 - 7
Any three other subjects, excluding CCA	Grades 1 - 6

To be eligible for selection, applicants must have sat for relevant subjects listed under the ELR2B2-A category. Details can be found in the following weblink <http://www.tp.edu.sg/admissions/gce-o-level-aggregate-scores-computation>

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Course Structure

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SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS	
GCC1001	Current Issues & Critical Thinking	1	2	
GCS1006	Communication & Information Literacy	1	2	
GCS1007	Workplace Communication	1	2	
GCS1008	Persuasive Communication	1	2	
IED1001	Innovation & Entrepreneurship	1	2	
LEA1011	Leadership: Essential Attributes & Practice 1	1	1	
LEA1012	Leadership: Essential Attributes & Practice 2	1	1	
LEA1013	Leadership: Essential Attributes & Practice 3	1	1	
LSW1002	Sports & Wellness	1	2	
MCR1001	Career Readiness 1	1	1	
MCR1002	Career Readiness 2	1	1	
MCR1003	Career Readiness 3	1	1	
TFS1002	Global Studies	1	3	
TFS1003	Managing Diversity at Work*	1	3	
TFS1004	Global Citizenship & Community Development*	1	3	
TFS1005	Expressions of Culture*	1	3	
TFS1006	Guided Learning	1	3	
GIP3005	Student Internship Programme	3	12	

* Students must choose to take either one of these three subjects or TFS1006 Guided Learning.

DIPLOMA SUBJECTS – CORE SUBJECTS

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
GPS1001	Foundation Psychology	1	4
GPS1007	Survey & Qualitative Research Methods	1	4
GPS1020	Introduction to Social Services	1	4
GPS1021	Introduction to Research Methods & Statistics	1	4
GPS1022	Introduction to Special Needs Education	1	4
GPS2001	Experimental Design & Statistics	2	4
GPS2005	Social Psychology	2	4
GPS2007	Developmental Psychology	2	4
GPS2014	Contemporary Issues in Psychology	2	4
GPS2017	Cognitive Psychology	2	4
GPS2021	Counselling Psychology	2	4
GPS2024	Group Work: Processes & Facilitation	2	4
GPS2025	Applied Psychology Project A (Survey Design)	2	4
GMP3001	Major Project	3	8
GPS3013	Industrial & Organisational Psychology	3	4
GPS3014	Community Psychology	3	4
GPS3016	Applied Psychology Project B (Experiment Design)	3	4

DIPLOMA SUBJECTS – ELECTIVE SUBJECTS

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
<u>Social Services Electives</u>			
GPS2010	Health Psychology	2	4
GPS3003	Abnormal Psychology	3	4
GPS3015	Deviant Behaviour & Rehabilitation	3	4
<u>Special Needs Education Electives</u>			
GPS2026	Classroom Management & Strategies in Special Needs Education	2	4
GPS2027	Assessments & Interventions in Special Needs Education	2	4
GPS3012	Evidence-Based Strategies in Special Needs Education	3	4

Subject Synopses

ANT1003 Nutrition Fundamentals

This subject examines the role and importance of macro- and micronutrients in relation to the wellbeing of the human body. It covers food sources of these nutrients and their interrelationships. You will be exposed to the use of basic nutrition tools like the Healthy Diet Pyramid, food composition tables and online nutrition databases for nutritional analysis.

BBS1001 Principles of Management

This subject provides you with an insight into the key functions of management and the practical issues which managers of today face. Aspects of management such as planning, organising, leading, controlling, international management, business ethics and social responsibility will be covered.

BHT2005 Event Management

The subject introduces you to the scope of events management and their application in the context of the tourism industry. From this macro perspective, you will set out to build a foundation in event conceptualisation, development and production covering topics such as marketing of events, human resource management, budgeting and staging.

BMK3012 Sales & Account Management

Selling forms an integral part of the “promotion” component of the marketing mix. This subject provides you with a comprehensive coverage of consultative selling, partnering, value-added selling, sales force automation, contextualised selling in both consumer and non-consumer industries, and time-proven fundamentals in sales management.

BRM1005 Marketing Fundamentals

This subject provides an understanding of the basic concepts and practices of modern marketing. It focuses on the role and tools utilised by marketers in developing the appropriate marketing mix and in the identification of target segments.

GCC1001 Current Issues & Critical Thinking

This subject presents you with a panoramic view of current local and global issues, which may have long term implications for Singapore. You will learn to apply critical thinking tools to examine current issues, support your views with relevant research and up-to-date data, articulate an informed opinion and mature as civic-minded individuals.

GCS1004 Fundamentals of Reading & Writing (Prescribed Diploma Elective)*

This subject will help you to develop and apply critical reading skills to general articles, so that you can better assess articles you read in terms of the relevant content and the specific intents of the authors. You will also explore the basics of writing concise and critical summaries of the articles you have read.

GCS1005 Basic Listening & Oral Skills (Prescribed Diploma Elective)*

This subject will help you to develop and improve upon their listening & oral communication skills. You will explore general topics upon which they are to speak coherently and effectively, so that the primary intent and purpose of that speaking situation is put across clearly. You will also explore the different techniques and key skills in listening effectively, to ascertain the key points of any speaker’s oral communication.

GCS1006 Communication & Information Literacy

In this subject, you will learn how to conduct research for relevant information and validate information sources. You will also learn to recognise and avoid plagiarism, and follow standard citation and referencing guidelines when presenting information. In the course of learning, you will be required to plan, prepare and present information appropriately in written and oral form. You will also be taught to consider the **Message, Audience, Purpose and Strategy** (MAPS) when writing and delivering oral presentations.

GCS1007 Workplace Communication

In this subject, you will be taught how to conduct effective meetings while applying team communication strategies and the skills for documenting meeting notes. You will be required to write clear emails, using the appropriate format, language, tone and style for an audience. You will also be taught to communicate appropriately in and for an organisation when using various platforms. In all aspects, the principles of applying **Message, Audience, Purpose and Strategy** (MAPS) will be covered.

GCS1008 Persuasive Communication

In this subject, you will be taught how to use persuasive language in written documents. You will be required to use information to your advantage to verbally communicate and convince an audience about your idea, product or service. Skills such as persuasive vocabulary, language features, graphical illustrations, tone and style would also be covered. The **Message, Audience, Purpose and Strategy** (MAPS) will also be applied when engaging in verbal and written communication.

GEC1002 Early Years Character Education

This subject emphasises the importance of early years character education in young children’s development and equips you in teaching social-emotional competencies necessary for character formation. It also highlights the role of teachers in modelling good character traits and gives you an overview of the scope covered under early years character education curriculum, for example, in areas like global citizenship and pre-schoolers’ self-care and management.

GEC1003 Early Years Language & Literacy

This subject introduces you to the theoretical and philosophical underpinnings of literacy development, birth to early childhood. Combining research, reflection and early childhood practices, the subject fosters an understanding of how techniques and activities affect language and early literacy skills development in young children.

GEC1004 Early Years Numeracy Skills

This subject examines how children learn mathematical concepts in relation to their developmental level. It also provides you with a conceptual framework for designing and developing numeracy skills that will be integrated into other classroom curriculum.

GEC1005 Early Years Environmental Awareness

This subject provides you with an overview of how children make sense of the world they live in. The scope of early years science and environmental awareness, which include the physical science, life science, earth and space science, science and technology, science in personal and social perspectives, history and natural of science will be covered. Insights into how children acquire science concepts and process skills will be examined. Discussion will be framed within the constructivists' theories and the problem solving approach.

GEC1006 Early Years Creative Expressions & Play

This subject introduces you to an array of visual (print and craft) and performing (drama, music and movement) arts and become competent in creating appropriate learning environment and activities that foster creativity in children. In addition, this subject examines the importance of gross and fine motor skills and the underlying theories of motor development in children. You will also have a deeper understanding of children's perceptual, fine and gross motor skills and learn how you can incorporate elements of play to promote their motor/physical development.

GEC1007 Principles & Practices in Early Childhood Care & Education

The introductory subject presents you with an overview of the principles, practices and programmes in Early Childhood Care and Education (ECCE). Historical and contemporary philosophical perspectives of current practices will be discussed to give you a sense of the origins of early childhood education and how it has evolved. The course will create awareness of the aims of ECCE and its benefits in local contexts.

GEC1180 Child Safety, Health & Nutrition

This subject focuses on the interrelationships of safety, nutrition, health and hygiene in the care of young children, in various early childhood settings. It explores a holistic approach and examines an ecological perspective in working collaboratively for the well-being of children.

GEC1188 Infocomm Technology Essentials

This module develops e-competencies by equipping students with the essentials of InfoComm Technology (ICT) concepts and skills needed to use ICT applications for information research, organisation, collaboration and presentation.

GEC1190 Professional Experience I

Professional Experience I aims to transform educational theories from the lecture rooms to practical learning at the classrooms setting by providing you with opportunities to witness early childhood theories in action. You will be able to observe children's interest, needs and abilities, plan and implement developmentally and individually appropriate activities to enhance the holistic development of the child; observe how principles of early childhood care and education are applied in the early childhood setting.

GEC1194 Fundamentals of Early Years Visual Arts Education

This subject aims to equip early childhood educators with a deeper understanding of visual art education within the early childhood landscape, and to develop the capability to introduce and integrate visual arts activities that are meaningful and insightful to enhance learning in early childhood settings. To help you gain greater competence, you will be provided with extensive hands on experience in the 2D and 3D art-making activities.

GEC2001 Early Years Classroom Management

This subject addresses issues of classroom management and problem behaviours. It also examines teaching strategies, challenging behaviours, effective communication and building an environment conducive for learning.

GEC2003 Family & Community Collaboration

This subject emphasises the importance of collaborative partnership with family, school and community in early childhood education. Various models of family involvement will be explored with the focus on working respectfully with families of diverse backgrounds. The subject also introduces you to effective planning skills and strategies for establishing family-based programmes to support optimum child development through community partnership.

GEC2004 Early Years Curriculum Integrated Project

This subject provides opportunities for you to apply your learning in the design of a learning environment that facilitates a developmentally and culturally appropriate curriculum for young children. It offers opportunities for collaborative interdisciplinary learning to integrate knowledge of the early years curriculum domains. You will learn to create materials, activities and environment that support young children's learning and development.

GEC2009 Global Perspectives in Early Childhood Studies

This subject examines early childhood care and education (ECCE) approaches, practices and issues in various parts of the world. It includes global trends and educational issues; early years pedagogical models and approaches, policies, philosophies and practices.

GEC2017 Children Observation & Documentation

This subject introduces the process of observation, documentation and interpretation of children's behaviours in the early childhood setting to gain an insight into children's thinking and learning. Utilising various observation tools with brief video clips of both children and adults to support its premise, this subject outlines and discusses relevant aspects of observing children. It also introduces videatives as a resource for revisiting and analysing documented observations to support planning of activities that are meaningful to each child.

GEC2188 Psychology of the Exceptional Child

This subject covers insight into understanding and working with exceptional children, as well as challenging pre-existing conceptions of these children. You will be introduced to various exceptional needs including cognitive, behavioural, emotional and physical disabilities. Holistic methods for creating an inclusive learning environment to meet the needs of exceptional learners in the early childhood special education field will also be introduced. You will also learn and discuss the possible strategies to working with their families and collaborating with professionals in the field.

GEC2190 Professional Experience II

Professional Experience II builds upon learning gained from Professional Experience I by deepening and stretching students' experiential envelope during their field attachment by exposing them to best practices in the preschool setting. Specifically, in the areas of classroom and behaviour management strategies; curriculum planning and implementation, and small group teaching approaches.

GEC3004 Major Project

The Major Project is intended to complete your training by providing a real-world experience to integrate and apply your knowledge in a practical learning situation. Besides research, design and project management skills, the emphasis will also be on innovation, creativity, teamwork and enterprise.

GEM1008 Introduction to Gerontology

This subject introduces you to the theoretical perspectives and approaches to the study of ageing from various disciplines. It will examine the causes and consequences of ageing at the level of individuals and populations. This involves investigating the social, physical and mental changes humans undergo as they age, as well as the impact of the elderly population on social, economic and political institutions.

GEM1009 Introduction to Sociology

This subject introduces you to the key theoretical perspectives in Sociology. Through these theories, you will examine current and emerging social phenomena. From the systematic study of different social structures e.g. family, work, social control, gender and ethnicity, you will be able to apply sociological concepts to help you explain social life in societies.

GEM1010 Lifestyle, Ageing & Well-Being

This subject addresses issues relating to ageing and well-being. The concept of the quality of life is also examined. You will examine the significance of social support networks amongst older persons, and its impact on their well-being. The relationship between leisure and healthy ageing, implications of continuous employment and retirement are also covered in this subject.

GEM1011 Applied Social Research

This subject provides a general understanding of the theory and practice of social science research and presents science as a powerful method of human thinking. The focus is to provide you with the necessary information to understand the importance of research in the field of social science and its applications to various settings. You will learn a systematic way of thinking and knowledge discovery known as scientific inquiry.

GEM1012 Programme Planning

This subject provides a foundation in programmes conceptualisation, development and production, covering topics such as programme design, programme management, programme evaluation and budgeting, as well as staging of programmes.

GEM2000 Sociology of Ageing

This subject provides a sociological perspective on the process and experience of human ageing in modern society, while adopting a context-based approach that employs case studies. Topics include the demographic and political impact of ageing societies, historical and cultural perspectives on ageing, and the major theoretical approaches to the study of ageing. Various social policies and institutions that affect ageing will also be examined. These include social policies on health care, housing, retirement, death, living environments and social support for the aged.

GEM2004 Ageing & Illness

This subject provides perspectives and issues relating to illness and growing old. Topics include avoidable illness, health concerns, ageing organ systems, principles of drug therapy, unique aspects of illness presentation, medical ethics, legal issues, community networking, and active maturing.

GEM2013 Psychology of Ageing

This subject provides insights into geropsychological concepts and theories relating to the adult's adaption to the third and fourth age. Issues relating to the ageing population, improved longevity, and the changing psychological needs and capabilities of older people are examined.

GEM2014 Health Promotion & Active Ageing

This subject examines current health promotion practices which enable individuals, carers and the community to manage their health. Theoretical underpinnings of the approaches to health promotion are explored along with the development of programmes incorporating practical examples. Special attention is given to how such practices and approaches support active ageing. Business models and trends related to aspects of health promotion and active ageing are also considered.

GEM2015 Tourism Services & Trends

This subject provides an overview of the tourism and leisure industry with a focus on the silver market niche. It integrates broad perspectives with the study of the emerging silver tourism industry by examining trends and issues plus the profile of the silver travellers against a backdrop of key tourism services.

GEM2016 Itinerary Planning & Management

This subject provides knowledge on geography, places of interest, modes of transportation, consumer behaviour and marketing in order for you to plan customised travel itineraries for the silver traveller. Management techniques to enhance customer satisfaction are also discussed. It includes hands-on training on a global distribution system (GDS), e.g. Amadeus, which leads to an industry-recognised certification upon successful completion.

GEM2017 Marketing to Older Adults

This subject considers the changing age composition of the 'mature' market in response to the ageing population. The content examines the older consumer, general trends and issues, and features of the main segments within the market.

GEM2018 Community Development with Older Adults

The subject will provide an understanding of the principles and approaches to community development and how these can be applied to work with older adults to address some of their major challenges. You will be introduced to the methodologies and skills of participatory development that will enable them to engage older adults in ways that harnesses their potential.

GEM2019 Physical Activities & Wellness for Older Adults

The subject examines the structural, physiological, psychological, and functional changes occurring during late adulthood and their implications on the planning, implementation and evaluation of exercise programmes for this age group. You will develop an understanding of the exercise needs of older persons and learn basic fitness programmes that are age appropriate.

GEM2022 Gender Issues in Later Life

The various gender-based issues surrounding elderly men and women will be explored. This subject will examine the impact of ageing on the gender identity and roles of an ageing person. Special attention will be directed to the gender gap in longevity, emerging psychological and physiological issues, the impact of social change on gender relations in families, socioeconomic issues among ageing men and women, and the influence of social policy.

GEM3006 Major Project

The Major Project is intended to complete your training by providing a real-world experience to integrate and apply your knowledge in a practical learning situation. Besides research, design and project management skills, the emphasis will also be on innovation, creativity, teamwork and enterprise.

GEM3011 Contemporary Issues in Ageing Societies

This subject will examine current issues that are evident in ageing societies around the world. You will gain an understanding of the transformations and challenges faced by ageing individuals and the state. The subject will also examine the on-going debates on individual and societal responses to ageing issues. You will also learn about the ageing trends in both developed and developing countries.

GIP3003 / GIP3004 / GIP3005 Student Internship Programme

This internship programme is a 12-week attachment to relevant organisations that will enable you to link and practise your learning with the real world. You will have opportunities to handle real problems and issues, and apply the concepts and skills that you have acquired in the course of your study.

GMP3001 Major Project

The major project is intended to complete your training by providing a real-world experience to integrate and apply your knowledge in a practical learning situation. Besides research, design and project management skills, the emphasis will also be on innovation, creativity, teamwork and enterprise.

GPS1001 Foundation Psychology

This subject provides you with an overall perspective and understanding of psychology as a scientific study of mental processes and human behaviour. Fundamental concepts, theories and methodology in the study of psychology will be explored to enhance your understanding of the biological, cognitive and social bases of behaviour.

GPS1007 Survey & Qualitative Research Methods

This subject builds upon your foundational understanding of statistical concepts and data analysis methods. It equips you with the knowledge, skills and techniques, as well as hands-on experience in the conduct of empirical and qualitative research in psychology and the social sciences.

GPS1010 General Psychology

This subject provides you with an introductory perspective and understanding of psychology as a scientific study of mental processes and human behaviour. Fundamental concepts and theories in the study of psychology will be explored to enhance your understanding of the internal and external bases of human behaviour.

GPS1015 Introduction to Educational Psychology

This subject provides you with an overview of psychological principles related to teaching, learning and cognition in the context of education. You will learn about how different classroom management techniques and instructional pedagogies can be applied to enhance the learning environment and facilitate human growth and development in educational settings.

GPS1018 Issues, Trends & Collaboration in Early Childhood Intervention

This subject provides you with an overview of inclusive practices (including theories, issues, trends and research – internationally and within Asia). In particular, the subject aims to provide you with an overview of current and local focus on the need to maximise the potential of all children in Singapore to minimise the effects of their special needs in the long run and how this can be accomplished through collaboration with family and community resources.

GPS1020 Introduction to Social Services

This subject provides you with a broad introduction to the social services sector in Singapore, including the special needs education sector. You will be introduced to the social services landscape including the key agencies in the sector, as well as the issues and challenges faced within this sector.

GPS1021 Introduction to Research Methods & Statistics

This subject aims to provide you with an overview of research methodology and statistical tools in the social sciences. This will include an introduction to the enterprise of scientific research, research ethics, and also rudimentary research methods and statistical concepts, in order to prepare students for more advanced research methods subjects.

GPS1022 Introduction to Special Needs Education

This subject provides you with an introduction to the range of special needs and types of disabilities encountered in the special needs education sector. It equips you with foundational understanding necessary to build towards higher-order skillsets in the areas of classroom management and the development of interventions for people with special needs.

GPS2001 Experimental Design & Statistics

This subject equips you to address more complex research questions using an expanded range of research designs and statistical techniques. You will be given opportunities to apply knowledge, skills and techniques and employ statistical software to analyse and interpret data from a range of psychological experiments.

GPS2005 Social Psychology

This subject is about the scientific study of the interactions between people and the social contexts they live in. Through exploring real-world social events and situations, you will gain a deeper appreciation of how people's thoughts, emotions and behaviours are influenced by other people.

GPS2007 Developmental Psychology

This subject examines theories and methodologies covered in developmental psychology. You will explore and gain a deeper understanding of how people change at each developmental phase as a result of interaction between innate factors and external experiences.

GPS2010 Health Psychology

This subject examines the impact of mental, emotional and behavioural factors that affect the onset, duration, recovery and prevention of physical illnesses. You will also learn to analyse health and disease issues using psychological principles and techniques in the context of an interrelated and diverse world.

GPS2014 Contemporary Issues in Psychology

This subject involves seminars and workshops conducted for deeper study and inquiry into special topics exploring the application of psychology in specific settings such as personal, social and organisational settings. Supervised by staff or guest lecturers who are experts in their fields, the subject is designed to encourage research as well as the intensive study of specific topics and areas that could vary depending on resources and expertise.

GPS2016 Child Psychology

This subject focuses on the major issues related to the physical, cognitive and psychosocial development of a child. You will gain knowledge and understanding of why children think and behave the way they do, as well as apply theoretical understanding on nurturing the development of young children.

GPS2017 Cognitive Psychology

This subject explores two main thematic areas of human information processing, namely, perception and cognition. You will explore topics such as sensory perception, attention, learning and memory, knowledge structure, language, judgment and decision making in order to enhance your understanding of how human beings perceive and process information.

GPS2018 Classroom Management & Strategies in Early Childhood Interventions

This subject provides you with fundamental knowledge on how to create and organise the environment to promote physical, intellectual, emotional and social development of children with special needs. You will also explore strategies for communication with these children for effective teaching in a classroom setting, as well as for management and guidance of children's behaviour.

GPS2021 Counselling Psychology

This subject aims to provide an introduction to the field of counselling psychology. You will learn about the fundamentals of counselling and discuss the theoretical perspectives that guide the work of counselling psychologists. You will also explore contemporary issues that influence the counselling profession, including ethics, assessment and working with diversity, and to learn about special approaches and settings for counsellors.

GPS2024 Group Work: Processes & Facilitation

This subject equips you with the knowledge and skillsets necessary to develop and carry out group work sessions in the context of the social service sector.

GPS2025 Applied Psychology Project A (Survey Design)

Psychology is not just a theoretical subject. It holds valuable and practical applications across a wide range of personal, interpersonal and professional settings. This subject allows you to apply previously learnt psychological techniques and research skills in a survey research project to better understand individuals in an applied setting.

GPS2026 Classroom Management & Strategies in Special Needs Education

This subject presents you with an overview of the types of teaching and intervention approaches in managing people with different types of special needs. It also explores teaching strategies to support learners with various special education needs.

GPS2027 Assessments & Interventions in Special Needs Education

This subject covers the different types of assessments, and guidelines for their use in the context of special needs education. The subject also explores different programming strategies and interventions to support learners with various special needs.

GPS3003 Abnormal Psychology

This subject explores concepts and issues surrounding abnormal behaviour and illnesses. You will explore major theories on how physiology, cognition, developmental, social and other issues influence behaviour. You will also be provided with an overview of intervention methodologies and techniques commonly used in the treatment of maladaptive behaviours and psychological disorders.

GPS3009 Assessment, Evaluation & Programming in Early Childhood Intervention

This subject helps you to make effective and timely observations for assessment of learning during the early years as well as appraisal of children's behaviour. You will be introduced to assessment strategies, as well as approaches in programme planning, implementation and evaluation.

GPS3012 Evidence-Based Strategies in Special Needs Education

This subject will provide you with the opportunity to apply evidence-based strategies in developing appropriate interventions, training or educational materials in special needs education. You will work with an actual industry partner to meet a specific industry need in the special needs sector.

GPS3013 Industrial & Organisational Psychology

This subject provides you with opportunities to apply psychological knowledge, research methods and intervention strategies within industrial and organisational settings. You will explore both the theoretical and practical aspects of personnel and organisational psychology. Learn about how psychology can help people become more effective at the workplace.

GPS3014 Community Psychology

This subject helps you understand the ecological interaction between individual, group, organisational, community and societal factors and their effect on the health and affective well-being of all members of a community. It will also introduce you to the theories and paradigms of research and action, promotion of psychological resilience and prevention of mental health problems, based on community psychology perspectives.

GPS3015 Deviant Behaviour & Rehabilitation

This subject focuses on raising awareness of the theoretical, psychological and developmental perspectives on deviant behaviour. In addition, it examines the psychological factors that relate to crime on a general level, specific offences and also specific offender and victim groups. You will learn to evaluate the contribution of psychology to the explanation of deviant behaviour in a multi-disciplinary framework. You will also gain an understanding of the Singapore prisons and rehabilitation system.

GPS3016 Applied Psychology Project B (Experimental Design)

This subject builds on skills and experience gained from earlier project work-related subjects. More opportunities will be provided for you to explore the various fields in psychology and apply psychological knowledge in greater depth. You will be required to conduct an experimental research project from a range of relevant topics.

IED1001 Innovation & Entrepreneurship

The Innovation & Entrepreneurship subject is designed for learners from all disciplines to embrace innovation in either their specialised field or beyond. You will first be introduced to the Design Thinking framework and learn how to develop problem statements and ideate solutions. Next, you will discover the tools for prototyping and innovation, such as 3D printing and laser cutting, at TP's Makerspace+ facility. In addition, commercial awareness will be imbued in you through the LEAN Startup framework, idea crystallisation, prototype building, customer testing and validation, refinement of business model canvas, and crowdfunding/crowdsourcing avenues.

LEA1011/1012/1013 Leadership: Essential Attributes & Practice (LEAP)

LEAP 1, 2 and 3 are three fundamental subjects that seek to cultivate in you, the attitude, skills and knowledge for the development of your leadership competencies. This character-based leadership programme enables you to develop your life-skills through establishing personal core values, which will become the foundation for your leadership credibility and influence.

LSW1002 Sports & Wellness

This subject will help you develop both the physical and technical skills in your chosen sports or fitness activities. Through a structured curriculum that facilitates group participation, practice sessions and mini competitions, you will learn to build lifelong skills such as resilience, leadership, communication and teamwork. Physical activity sessions will be supplemented by health-related topics to provide you with a holistic approach to healthy living.

MCR1001/MCR1002/MCR1003 Career Readiness

This Career Readiness programme comprises three core subjects – Personal Management, Career Preparation and Career Management. It seeks to help you understand your career interests, values, personality and skills for career success. It also equips you with the necessary skills for seeking and securing jobs, and to develop professional work ethics. It aims to cultivate the necessary attitudes, skills and knowledge to conduct yourself professionally, adapt and respond to the changing job market environment.

TFS1002 Global Studies

This subject provides essential skills and knowledge to prepare you for an overseas experience. You will examine the elements of culture and learn the key principles of cross-cultural communication. In addition, you will gain an appreciation and awareness of the political, economic, technological and social landscape to function effectively in a global environment.

TFS1003 Managing Diversity at Work

You will examine your own identity, study different forms of diversity and apply strategies to inspire positive collaboration in a diverse workplace. Through a residential stay, you will have the opportunity to experience living and working with peers from different backgrounds.

TFS1004 Global Citizenship & Community Development

This subject highlights the inter-connectedness of the world today, bringing about what it means to be a Global Citizen. You will gain an awareness of the impacts of globalisation and the concepts of social responsibility and sustainable community development. This subject also challenges you to be actively engaged in a social or environmental project.

TFS1005 Expressions of Culture

Whether telling stories, building monuments or celebrating rites of passage, expressions of culture are at the core of cultural diversity. In this subject, everyday objects, artistic creations and popular culture are explored as ways of understanding the values and beliefs of a society. You will explain the role of cultural heritage stakeholders and learn to conduct cultural story-telling. By taking this subject, you will benefit by acquiring a greater understanding and appreciation of the complexities surrounding our cultural assets.

TFS1006 Guided Learning

This is a subject where you will be free to pursue an area of interest through a self-directed approach, guided by staff. You will be expected to demonstrate a sense of curiosity for learning, initiate an opportunity to acquire knowledge and skills, and reflect on your learning journey throughout the subject.