



# 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 vibrant and dynamic 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 its 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.

# EARLY CHILDHOOD STUDIES



*From preschool to universities, we will invest more. We will create more opportunities for everyone to have a good education... We must let our children have a good start! So the government will make childcare more affordable. We expand childcare. We will also make kindergarten education better. In our schools, we are working with parents to nurture the character and values of our young. Let us give our children a good foundation, so that they can be good people and succeed in life.*

*- Mr Heng Swee Keat  
Minister for Education*

**Are you someone who wants to spend your days at the 'office' rattling off the alphabet, 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.**

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 and a blend of global perspectives in the core curriculum.

With a kindergarten set up within the polytechnic campus to support the training of students in this course, you can look forward to authentic learning experiences in a real world early childhood setting. A specially designed observation laboratory also provides opportunities for research.

Scholarships are available for students who have good GCE O Level examination results.

## 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, child psychology, curriculum specialist, writer of children's literature, event planner for children's events, and training of early childhood professionals.

## 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".

## Graduation Requirements

Cumulative Grade Point Average	: min 1.0
TP Core Subjects	: 19 credit units
Diploma Subjects	
Core Subjects	: 83 credit units
Elective Subjects	: min 3 credit units
Option Subjects	: 12 credit units
Cross-Disciplinary Subjects	: min 9 credit units
Total Credit Units Completed	: min 126 credit units

## 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.

All applicants will also be required to pass a medical examination and be free from physical disability. Please see page 359.

### Foreign Qualifications

#### 1) Formal education in English:

- Completed 10 years of formal education 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.<sup>1</sup>

#### 2) Formal education not in English

- Obtained an undergraduate degree with English as the medium of instruction from a state-recognised university.<sup>2</sup>
- Please note that in order 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. Mother Tongue (MT) teachers must have obtained at least a B4 grade in MT. Those who obtain C5 or C6 in EL1 and/or MT are given two years from the point of teacher registration to obtain either a B4 or an acceptable alternative<sup>1</sup> for EL teachers, and a minimum of level 6 in Hanyu Shuiping Kaoshi (HSK) for Chinese language teachers.

<sup>1</sup> Please refer to table (List of English Acceptable Alternatives) in this link: [www.ecda.gov.sg/pages/ECTAC-Related-Matters.aspx](http://www.ecda.gov.sg/pages/ECTAC-Related-Matters.aspx)

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

## Course Structure

### TP Core Subjects

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
GCS1001	Fundamentals of Public Speaking	1	3
GCS1002	Academic Writing	1	2
LEA1001	Leadership: Essential Attributes & Practice 1 (LEAP1)	1	1
LEA1002	Leadership: Essential Attributes & Practice 2 (LEAP2)	1	1
LEA1003	Leadership: Essential Attributes & Practice 3 (LEAP3)	1	1
GCS3001	Professional Communication Skills	3	3
GEC3002	Student Internship Programme	3	8

### 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
GPS1001	Foundation Psychology A (Mind, Brain & Behaviour)	1	3
GPS1002	Foundation Psychology B (People in Contexts)	1	3
GPS1015	Introduction to Educational Psychology	1	4
GST1002	IT Applications for Humanities & Social Sciences	1	4
GST1003	Introductory Research Methods	1	4
GEC2001	Early Years Classroom Management	2	4
GEC2002	Child Safety, Health & Nutrition	2	3
GEC2003	Family & Community Collaboration	2	4
GEC2004	Early Years Curriculum Integrated Project	2	4
GEC2008	Creativity & the Arts	2	2
GEC2009	Global Perspectives in Early Childhood Studies	2	4
GEC2017	Children Observation & Documentation	2	2
GPS2007	Developmental Psychology	2	4
GPS2016	Child Psychology	2	4
GEC3001	Major Project	3	8
GPS3007	Psychology of the Exceptional Child	3	4

## Diploma Subjects - Option Subjects

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
<b>Global Studies Option</b>			
GEC1011	Early Years Global Citizenship	1	4
GEC2010	Early Years Cross-Cultural Studies	2	4
GEC2018	World Children's Literature	2	4
<b>Psychology Research Methods Option</b>			
GST1001	Principles of Statistics	1	4
GPS1007	Research Methods A (Non-Experimental Design)	1	4
GPS2001	Research Methods B (Experimental Design)	2	4
<b>Early Childhood Intervention Option</b>			
GPS1018	Issues, Trends & Collaborations in Early Childhood Intervention	1	4
GPS2018	Classroom Management & Strategies in Early Childhood Intervention	2	4
GPS3009	Assessment, Evaluation & Programming in Early Childhood Intervention	3	4

## Diploma Subjects - Elective Subjects

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
GEC1012	Developing Digital Media for Early Years Education	1	4
GEC1013	Children's Film & Media	1	3
GEC1014	English Communication Skills for Early Years Practitioners	1	4
GPS1009	Introduction to Counselling Psychology	1	3
GPS2005	Social Psychology	2	4
GEC2011	Aggressive Behaviour & Bullying in Children	2	4
GEC2012	Children's Literature	2	3
GPS2017	Cognitive Psychology	2	4
GPS3003	Abnormal Psychology	3	4
GPS3006	Special Project	3	4

## Cross-Disciplinary Subjects

Students are required to obtain a minimum of 9 credit units from the list of Cross-Disciplinary Subjects.

# 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 that is expected to be worth USD\$3 trillion by 2017, within the Asia-Pacific alone.**

Who do they need: Graduates with an in-depth understanding of the silver market and the 'business of ageing' to support the aspirations of this increasingly significant sector of the population.

*...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*



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 the population ages and people are living longer, there will be a dramatic growth in opportunities in the silver industry. In view of this trend, the course is designed to meet the specific requirements of this rapidly growing industry and market group.

The course offers a multi-disciplinary curriculum that is underpinned by a sound knowledge of gerontology with insights from sociology and psychology. You will be equipped to apply this knowledge of ageing issues in a range of business settings.

The course provides you with specialised training in the following areas identified as growing sectors by the silver industry: travel and leisure, financial products and services, and health and wellness. You will acquire a working knowledge of the relevant industries through practical education, training and project work.

## Career Opportunities

The course prepares you for a rewarding career in the silver industry. Careers you can look forward to include being business executives, tourism and leisure management officers, human resource and training executives, marketing executives, investment and financial planning officers, retail executives, international patient services coordinators, social work associates, programme management officers, managers of retirement villages, sports and wellness consultants, and entrepreneurs. You will also be well-positioned to take on other people-oriented careers that focus on providing products and services to the mature generation.

The scope of jobs available to you will not be limited to the silver industry since the business training provided will be valuable in all business environments.

## 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”.

## Graduation Requirements

Cumulative Grade Point Average	: min 1.0
TP Core Subjects	: 19 credit units
Diploma Subjects	
Core Subjects	: 85 credit units
Elective Subjects	: min 12 credit units
Cross-Disciplinary Subjects	: min 9 credit units
Total Credit Units Completed	: min 125 credit units

## 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 at least one of the following subjects: Art/ Art & Design, Business Studies, Combined Humanities, Commerce, Commercial Studies, Economics, Geography, Higher Art, Higher Music, History, Introduction to Enterprise Development, Literature in English, Literature in Chinese, Literature in Malay, Literature in Tamil, Media Studies (English)/ Media Studies (Chinese), Music.

Applicants must have also sat for one of these subjects: Additional Mathematics, Art/ Art & Design, Business Studies, Chinese, Combined Humanities, Commerce, Commercial Studies, Creative 3D Animation, Design & Technology, Economics, Elementary Mathematics, Food & Nutrition, Geography, Higher Art, Higher Chinese, Higher Malay, Higher Music, Higher Tamil, History, Introduction to Enterprise Development, Literature in English, Literature in Chinese, Literature in Malay, Literature in Tamil, Malay, Media Studies (English), Media Studies (Chinese), Music, Principles of Accounts, Tamil.

*\* 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 Core Subjects

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
GCS1001	Fundamentals of Public Speaking	1	3
GCS1002	Academic Writing	1	2
LEA1001	Leadership: Essential Attributes & Practice 1 (LEAP1)	1	1
LEA1002	Leadership: Essential Attributes & Practice 2 (LEAP2)	1	1
LEA1003	Leadership: Essential Attributes & Practice 3 (LEAP3)	1	1
GCS3001	Professional Communication Skills	3	3
GIP3001	Student Internship Programme	3	8

### Diploma Subjects - Core Subjects

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
ANT1003	Nutrition Fundamentals	1	3
BAF1007	Basic Business Finance	1	4
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
<b>Elective Cluster Subjects - Financial Product &amp; Services</b>			
GEM2020	Insurance & Retirement Planning	2	4
GEM2021	Investment Basics & Planning for Retirement	2	4
GEM3010	Financial Planning Ethics & the Silver Client	3	4
<b>Elective Cluster Subjects - Travel &amp; Leisure</b>			
BHT2005	Event Management	2	4
GEM2015	Tourism, Services & Trends	2	4
GEM2016	Itinerary Planning & Management	2	4

## Cross-Disciplinary Subjects

Students are required to obtain a minimum of 9 credit units from the list of Cross-Disciplinary Subjects.

# PSYCHOLOGY STUDIES



**Imagine having an edge over others in understanding how people think and why they do what they do. What if you could really understand what motivates people, makes them tick and help them reach their full potential? If you enjoy working with people and see yourself in a career which involves bringing the best out of them, then look no further.**

This course will provide you with a broad foundation in the study of human behaviour and mental processes. You will explore a comprehensive range of core topics such as developmental and lifespan psychology, personality, social psychology and much more. You will learn first-hand that psychology is not just a theoretical discipline, and discover that it has many practical and meaningful applications across a wide variety of settings.

*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)*

You will also be given a choice to specialise in one or more areas of study via elective clusters that will hone your career skills and let you explore topics of personal interest within and related to the field of psychology. For instance, you may opt for electives in areas such as psychology and industrial/ organisational applications, social services and community development, or early childhood intervention. The unique blend of our broad-based curriculum, the choice of different elective clusters, and a mixture of hands-on independent and group projects will equip you with the sound knowledge, critical thinking, problem solving and interpersonal skills that are valued by employers today.

## Graduation Requirements

Cumulative Grade Point Average	: min 1.0
TP Core Subjects	: 19 credit units
Diploma Subjects	
Core Subjects	: 78 credit units
Elective Subjects	: min 20 credit units
Cross-Disciplinary Subjects	: min 9 credit units
Total Credit Units Completed	: min 126 credit units

## Career Opportunities

Our graduates are well prepared to enter a variety of exciting career paths in human resource management, consumer research, advertising, marketing, education as well as social and community services. In addition, you will be well prepared for further studies with advanced standing in renowned universities. For example, graduates who aspire to become certified psychologists, education workers, social workers, counsellors, and HR managers may pursue higher degrees in related fields or other social science courses.

## 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”.

## 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 at least one of the following subjects: Art/ Art & Design, Business Studies, Combined Humanities, Commerce, Commercial Studies, Economics, Geography, Higher Art, Higher Music, History, Introduction to Enterprise Development, Literature in English, Literature in Chinese, Literature in Malay, Literature in Tamil, Media Studies (English) / Media Studies (Chinese), Music.

Applicants must have also sat for one of these subjects: Additional Mathematics, Art/ Art & Design, Business Studies, Chinese, Combined Humanities, Commerce, Commercial Studies, Creative 3D Animation, Design & Technology, Economics, Elementary Mathematics, Food & Nutrition, Geography, Higher Art, Higher Chinese, Higher Malay, Higher Music, Higher Tamil, History, Introduction to Enterprise Development, Literature in English, Literature in Chinese, Literature in Malay, Literature in Tamil, Malay, Media Studies (English), Media Studies (Chinese), Music, Principles of Accounts, Tamil.

*\* 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 Core Subjects

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
GCS1001	Fundamentals of Public Speaking	1	3
GCS1002	Academic Writing	1	2
LEA1001	Leadership: Essential Attributes & Practice 1 (LEAP1)	1	1
LEA1002	Leadership: Essential Attributes & Practice 2 (LEAP2)	1	1
LEA1003	Leadership: Essential Attributes & Practice 3 (LEAP3)	1	1
GCS3001	Professional Communication Skills	3	3
GIP3001	Student Internship Programme	3	8

### Diploma Subjects - Core Subjects

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
GPS1001	Foundation Psychology A (Mind, Brain & Behaviour)	1	3
GPS1002	Foundation Psychology B (People in Contexts)	1	3
GPS1004	Industrial & Organisational Psychology	1	4
GPS1005	Applied Psychology Research Project A (Non-Experimental Design)	1	4
GPS1007	Research Methods A (Non-Experimental Design)	1	4
GST1001	Principles of Statistics	1	4
GST1002	IT Applications for Humanities & Social Sciences	1	4
GST1003	Introductory Research Methods	1	4
GPS2001	Research Methods B (Experimental Design)	2	4
GPS2003	Physiological Psychology	2	4
GPS2005	Social Psychology	2	4
GPS2007	Developmental Psychology	2	4
GPS2017	Cognitive Psychology	2	4
GPS2021	Counselling Psychology	2	4
GPS2022	Educational & Child Psychology	2	4
GMP3001	Major Project	3	8
GPS3002	Assessment & Personality	3	4
GPS3003	Abnormal Psychology	3	4
GPS3004	Applied Psychology Research Project B (Experimental Design)	3	4

## Diploma Subjects - Elective Subjects

SUBJECT CODE	SUBJECT	LEVEL	CREDIT UNITS
<b>Social Services &amp; Community Development Electives</b>			
GPS2010	Health Psychology	2	4
GPS2015	Psychology of Addictive Behaviours	2	4
GPS2020	Community Psychology	2	4
GPS3008	Psychology of Criminal Behaviour	3	4
<b>Psychology &amp; Early Childhood Intervention Electives</b>			
GPS1018	Issues, Trends & Collaborations in Early Childhood Intervention	1	4
GPS1019	Curriculum Studies in Early Childhood Intervention	1	4
GPS2018	Classroom Management & Strategies in Early Childhood Intervention	2	4
GPS3007	Psychology of the Exceptional Child	3	4
GPS3009	Assessment, Evaluation & Programming in Early Childhood Intervention	3	4
<b>Psychology &amp; Industrial Organisational Applications Electives</b>			
GPS2019	Applied Psychology in Human Resource	2	4
GPS2023	Cultural Psychology at Work	2	4
GPS3010	Training & Leadership Development	3	4
GPS3011	Human Factors Psychology	2	4
<b>General Psychology Electives</b>			
GPS2013	Independent Applied Psychological Studies	2	4
GPS2014	Contemporary Issues in Psychology	2	4
GPS3006	Special Project	3	4

## Cross-Disciplinary Subjects

Students are required to obtain a minimum of 9 credit units from the list of Cross-Disciplinary Subjects.

# Subject Synopses

## **ANT1003 Nutrition Fundamentals**

This subject examines the role and importance of macro- and micronutrients in relation to the well-being 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.

## **BAF1007 Basic Business Finance**

This subject provides a general overview of the balance sheet and profit and loss statement of the company. It also provides an understanding of the sources and allocations of funds within a business enterprise, and an appreciation of the financial tools and techniques used by the financial manager in the management of funds and other financial resources.

## **BBS1001 Principles of Management**

This subject provides 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 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.

## **GCS1001 Fundamentals of Public Speaking**

This subject aims to help you become confident speakers. It equips you with the techniques to develop, deliver and evaluate speeches appropriate to a variety of contexts, including both impromptu and prepared situations.

## **GCS1002 Academic Writing**

This subject aims to help develop your skills and confidence in writing for academic contexts. It takes you through the stages of the writing process, i.e., from planning through the development and production of academic papers.

## **GCS3001 Professional Communication Skills**

This subject aims to hone your communication skills. Topics covered will include handling interviews, meeting skills, interpersonal skills and formal writing skills required in various forms of professional and career writing such as project proposals, application letters, resumes and more.

## **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 modeling 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 preschoolers’ 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 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.

### **GEC1011 Early Years Global Citizenship**

This subject highlights the interconnectedness of the world today through discussions on various global issues (e.g. sustainable development, acceptance of diversity) and explores strategies in developing young children's awareness of what it means to be a responsible global citizen.

### **GEC1012 Developing Digital Media for Early Years Education**

This subject equips you with skills and knowledge required to develop digital teaching materials to be used in early childhood education settings.

### **GEC1013 Children's Film and Media**

This subject explores the various types of children's film and media resources. You will explore developmentally appropriate film and media sources from a variety of genres. Through analysis of selected film and media sources, you will investigate the impact of media on the development and behaviour of young children, as well as their utility value to children's learning and development.

### **GEC1014 English Communication Skills for Early Years Practitioners**

This subject aims to help you become more knowledgeable and confident in the use of English in various settings. You will gain effective spoken and written communication skills to help you serve as role models of Standard English. (This elective is offered to students who have not obtained a minimum of B4 in the GCE O level English Language or equivalent).

### **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.

### **GEC2002 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.

### **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.

### **GEC2008 Creativity & the Arts**

This subject provides you with fundamental art theories, two aspects of art forms: visual and performance arts, as well as significant trends in the classical and contemporary arts. It offers opportunities for an appreciation of visual and performance arts as well as the application of specific skills that foster creative abilities and skills in the conceptualisation of art portfolios.

### **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.

### **GEC2010 Early Years Cross-Cultural Studies**

This subject will provide you with a deeper appreciation of how increasing globalisation and living in an environment with diverse cultures influence children's growth and development.

### **GEC2011 Aggressive Behaviour & Bullying in Children**

This subject explores the causes and effects of problem behaviours such as aggression and bullying. You will explore strategies on identifying and helping both the bullies and victims, in order to create a safe environment and reduce long-term effects aggression and bullying.

### **GEC2012 Children's Literature**

This subject examines literary works for children from various genres, across cultural contexts and time. You will revisit stories that are familiar childhood favourites. Through analysis of themes, plots and characterisation, you will also examine the ways in which literary representations of children and for children have changed.

### **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.

### **GEC2018 World's Children Literature**

This subject provides an awareness of the importance and values of literature in children's development and learning. It offers opportunities for the appreciation of multicultural and international genres, as well as sub-genres of children's literature. You will learn how children can see themselves reflected in, and how they can explore the world around them, through literature. You will explore the literary elements of plot, characterisation, setting, style, theme and illustrations or pictures that accompany the text, to create a compelling story in an age-appropriate manner.

### **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. Students 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.

### **GEM2020 Insurance & Retirement Planning**

This subject provides the key principles and concepts of insurance and retirement planning. It will elaborate on the basic principles of insurance and the key features of the major classes of insurance-related products. It will also highlight sections of the Financial Advisers Act which are essential to insurance and retirement planning.

### **GEM2021 Investment Basics & Investment Planning for Retirement**

This subject provides the key principles and concepts of investment basics and investment planning for retirement. It will elaborate on basic investment strategies and the key features of the major classes of investment instruments. It will also highlight sections of the Financial Advisers Act which are essential to investment planning for retirement purpose.

### **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, socio-economic 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.

### **GEM3010 Financial Planning Ethics & the Silver Client**

This subject provides the key principles and concepts of basic financial planning products such as life insurance, endowment insurance and investment-linked policy. It will elaborate on the rules and regulations of the Financial Advisers Act (FFA) and basic underwriting principles that would steer the Financial Adviser towards maintaining a high level of professional ethics.

### **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.

### **GIP3001 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.

### **GPS1001/1002 Foundation Psychology A / B**

These two subjects, Foundation Psychology and B, provide 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 general psychology will be explored to enhance your understanding of the biological, cognitive and social bases of behaviour.

### **GPS1004 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 three primary areas, namely personnel, organisational and human factors psychology.

### **GPS1005 Applied Psychology Research Project A (Non-Experimental 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 non-experimental research project to better understand individuals in an applied setting. Students will be provided an opportunity to conduct a non-experimental research project from a range of relevant topics.

### **GPS1007 Research Methods A (Non-Experimental Design)**

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 basic empirical research in psychology and the social sciences.

### **GPS1010 General Psychology**

This subject provides 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 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 students with an overview of inclusive practices (including theories, issues, trends and research – internationally and within Asia). In particular, the subject aims to provide students 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.

### **GPS1019 Curriculum Studies in Early Childhood Intervention**

This subject provides an overview of the variety of curricula and teaching approaches that can be adopted to support children with special needs. Such approaches will be considered for application in Singapore in the light of current and projected needs.

### **GPS2001 Research Methods B (Experimental Design)**

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.

### **GPS2003 Physiological Psychology**

This subject explores the relationship between physiological process and human behaviour, with particular emphasis on the function of the human nervous system and sensory systems.

### **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.

### **GPS2013 Independent Applied Psychological Studies**

This subject builds upon your foundational skills in information literacy and research methods. You will be given the opportunity to explore an area of interest. In so doing, you will be further exposed to concepts and theories in psychology beyond what is offered through the range of subjects within the Psychology Studies course.

### **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.

### **GPS2015 Psychology of Addictive Behaviours**

This subject discusses the psychological and social aspects behind addictive habits. You will explore how and why an individual engages in physical addictions (e.g., alcohol and drugs) and psychologically compulsive behaviours (e.g., gambling).

### **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.



### **GPS2019 Applied Psychology in Human Resource**

This subject aims to equip you to apply the principles and theories of Industrial & Organisational Psychology to improve human resource functions across a broad range of organisations and industries. You will learn scientific and rigorous methods to carry out the following initiatives and interventions: Job analysis, recruitment, selection, performance management and appraisal, training and development, managing diversity in a globalised workplace, and HR and organisational diagnostic surveys. With these skills, you will be equipped to work alongside and complement HR practitioners in carrying out and refining HR functions and to support the execution of a variety of organisational interventions and initiatives (such as employee surveys, recruitment drives, etc).

### **GPS2020 Community Psychology**

This subject helps you understand the ecological interaction between individual, group, organisational, community and societal factors and its effect on 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.

### **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.

### **GPS2022 Educational & Child Psychology**

This subject provides an introduction to the psychological theories involved in the teaching and learning of children 8 years old and under. In addition to the behavioural, cognitive, and social-emotional aspects of learning, further exploration into the developmental changes and needs of children will be done, with emphasis on practices and experiences with family, school and community environments that contribute to development. The area of childhood problems will also be considered. The course will aid your understanding and ability to work effectively with children.

### **GPS2023 Cultural Psychology at Work**

This subject provides an understanding of cross-cultural similarities and differences in areas of psychology such as enculturation, cognition, emotion, personality, self-concept, social behaviour, communication and health. You will be introduced to the assessment and research methods used in Cultural Psychology and learn to apply it to various aspects of the globalised business environment to address cross-cultural issues in selection, training, leadership, employee well-being and human performance. You will also be equipped to construct training programs to improve intercultural communication, understanding and competence in the multicultural workplace.

### **GPS3002 Assessment & Personality**

This subject introduces the principles and techniques of psychological assessment. Underlying many psychological assessments is a theoretical position about personality. The subject examines how aspects of personality are theoretically operationalised and measured to enhance our understanding of relationships between personality theories and assessment. This hands-on subject provides opportunities to explore the application of tests in varied settings.

### **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.

### **GPS3004 Applied Psychology Research 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. Students will be required to conduct an experimental research project from a range of relevant topics.

### **GPS3006 Special Project**

This subject builds upon your foundation in research and statistical methods, as well as prior experiences in conceptualising and conducting psychological research studies. You will get the opportunity to be involved in industry-related research projects and hone a number of core competencies in the study of psychology such as psychological measurement, data preparation and analysis, and the communication of research findings.

### **GPS3007 Psychology of the Exceptional Child**

This subject focuses on individual differences in children. You will explore areas such as the emotional, social and learning characteristics of individuals who are exceptional, and gain a deeper understanding of the issues that impact the lives and behaviour of these individuals.



### **GPS3008 Psychology of the Criminal Behaviour**

This subject focuses on raising awareness of the theoretical, psychological and developmental perspectives on criminal 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 also learn to evaluate the contribution of psychology to the explanation of criminal behaviour in a multidisciplinary framework.

### **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.

### **GPS3010 Training & Leadership Development**

This course provides an overview of adult learning theory with an emphasis on the applied role that psychology plays in identifying training needs, designing effective learning programmes, the effective conduct and facilitation of training workshops, promoting transfer of training and evaluating training effectiveness. A special focus will be placed on tools and methods for developing critical workforce capabilities such as leadership and resilience.

### **GPS3011 Human Factors Psychology**

This subject applies concepts about human perceptual and cognitive behaviour, abilities and limitations to enhance our understanding of human interaction with systems, technology and products in various applied settings and industries. Through practical applications, you will apply this knowledge to improve work performance and human-machine interactions.

### **GST1001 Principles of Statistics**

The use of empirical evidence and statistical analysis is crucial in the field of social sciences (e.g., psychology, sociology and education). This subject provides you with a basic understanding and use of statistical concepts in data analysis. Concepts such as descriptive and inferential statistics will be introduced.

### **GST1002 IT Applications for Humanities & Social Sciences**

This subject aims to provide students with basic knowledge of information-communication technology that caters to the unique requirements for social science research, with an emphasis on the usage of software for research analysis and presentation.

### **GST1003 Introductory Research Methods**

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

### **LEA1001/1002/1003**

#### **Leadership: Essential Attributes & Practice (LEAP)**

This is a Leadership & Character Education programme that comprises three core subjects – LEAP 1, 2 & 3. It seeks to cultivate in students the dispositions (i.e. attitude, skills and knowledge) towards the development of their leadership competencies. It is a leadership programme that enables students to develop leadership life-skills that embrace character as the core foundation for their leadership credibility and influence.