



Ngee Ann's **School of Humanities (HMS)** is unique. It pioneered several unique and distinctive programmes that address key needs of the economy and society. HMS' niche programmes in Chinese Studies, Early Childhood Education, Psychology & Community Services, and Business & Social Enterprise are very popular. HMS programmes prepare students to be professionals with a good mix of specialised and general skills, who can make use of increasing employment opportunities in education, media, social and community sectors.

Our programmes are endorsed by key industry players and government bodies. We collaborate with established training partners and universities from Singapore and overseas to co-train our students, giving them a vibrant learning experience.

Our curriculum strives to ensure that students become passionate about learning, can think critically, appreciate diversity, work collaboratively, and most importantly, are compassionate in serving the needy.

Think People. Enrich lives. Serve Communities.

COURSES OFFERED

HMS offers four full-time courses:

- Diploma in Business & Social Enterprise (BZSE) **NEW!**
- Diploma in Chinese Studies (CHS)
- Diploma in Early Childhood Education (ECH)
- Diploma in Psychology & Community Services (PCS)

ECH was first established in 1999 and has increasingly grown in popularity. CHS was introduced in 2005 in response to the growing demand for graduates competent in the Chinese language and culture. PCS was launched in 2007 to meet the rising need to have more trained professionals in community services. BZSE, which starts in 2008, provides cross-disciplinary training to meet the demand for trained social entrepreneurs in three sectors – business, non-profit and for-profit social enterprise sectors.

The School offers a holistic education with theoretical knowledge and practical skills to give students that special edge when they join the industry. Students enjoy an interesting and comprehensive curriculum. Courses are conducted through lectures, group discussions, presentations, fieldwork, role-play and games. Our students engage in hands-on learning projects both as an individual and in a group.

INNOVATIVE PROJECTS

HMS students benefit from many innovative and ground-breaking projects. Some of these are:

• Art Therapy

An enrichment programme designed specifically for HMS students, Art Therapy is used to explore inner issues and feelings, and enhance communication between individuals and groups, in a supportive environment. The programme increases students' awareness by using art therapy as an innovative and sensitive therapeutic method to understand and address behavioural problems.

• Using Puppet Play as a Therapeutic Tool

A simple yet innovative project using finger puppets was organised by ECH students. Targeting children aged 5 to 7 from low-income families, the project helped the children express their feelings and thoughts through puppet play. In a short span of three weeks, the ECH students saw improvements in the children's social ease and confidence.

• Chinese Immersion Camp @ Ngee Ann Primary School

CHS conducted a very successful inaugural Chinese Cultural Camp for 120 Ngee Ann Primary School students from 11 June to 22 June 2007. The programme was sponsored by Ngee Ann Kongsi. Nineteen CHS first and second year students were involved in running the camp. CHS student leaders also conceived and implemented a well-received three-day workshop, which included innovative lessons on idioms, poetry and composition.

• OurVoiceBox.sg (Chinese Radio Podcasting)

OurVoiceBox.sg is an online portal that showcases works by youths. The content is closely related to youths, and is a platform for all to exchange information and receive the latest entertainment news in Singapore.

MAJOR ACHIEVEMENTS

HMS has been quick to respond to societal needs and continues to introduce one-of-its-kind ground-breaking diplomas, offered only by Ngee Ann Polytechnic. In addition, HMS employs unusual training and innovative training models, and has successfully collaborated with leaders in the industries, locally, and overseas.

- NP collaborated with Wheelock College to offer the Bachelor of Science in Early Childhood Educational Studies and Leadership. Customised for our ECH graduates, the degree gives graduates two years' advanced standing. They will complete the degree programme after only two years of full-time studies. They will also enjoy a five-week immersion programme in Boston. The degree has international accreditation by the Commission on Institutions of Higher Education of the New England Association of Schools and Colleges.

- A new Advanced Diploma in Early Childhood Intervention (Special Needs) is launched in April 2007. A specialised programme to train professionals mainly from the Early Intervention Programme for Infants and Children (EIPIC) centres, the diploma is supported by the National Council of Social Service and the Ministry of Community Development, Youth and Sports.

FACILITIES & STAFF

All HMS students enjoy modern facilities that support teaching and learning such as customised training rooms for art, music dance and drama, digital language labs, and a purpose-built child development study centre.

Our teaching staff comprises experienced local and visiting lecturers from varied multidisciplinary backgrounds, and expertise both from the academia and industry. The ECH is jointly offered with the Regional Training and Resource Centre in Early Childhood Care and Education for Asia (RTRC Asia). In their final year, CHS students will be taught by the faculty from Zhejiang University City College (ZUCC), Central China Normal University (CCNU) and the National Institute of Education (NIE).

COLLABORATIONS

HMS has also established ties with several of strategic industry partners. Some of our key partners include Singapore Press Holdings, MediaCorp, Schwab Foundation, PAP Community Foundation, Rainbow Centre and Salvation Army. Our partners provide invaluable industrial experience for our students, either through teaching practicum, internship, mentoring scheme, or attachments for their final-year projects.

NEW!

DIPLOMA IN BUSINESS & SOCIAL ENTERPRISE (BZSE) (3-YEAR COURSE)

SCHOOL OF HUMANITIES



The **Diploma in Business & Social Enterprise (BZSE)**, a ground-breaking diploma, is the first and only course of its kind to be offered by a polytechnic. It was launched to provide cross-disciplinary training to meet the demand for trained social entrepreneurs in three sectors – business, non-profit and for-profit Social Enterprises.

Students gain a balanced mix of fundamentals in business, social and enterprise studies, and applied skills. The core and complementary modules will offer a comprehensive programme customised to meet the demand for the skills-sets required to operate social enterprises and serve diverse needs.

The course provides students with a firm foundation in business fundamentals, crisis management, legal framework for social enterprise, corporate governance, and marketing and communication skills, among others. BZSE focuses on learning through experience with collaborations, case studies and forums; and students learn to execute projects and promote Corporate Social Responsibility in companies.

ENTRY REQUIREMENTS

To be eligible for consideration, candidates must have the following GCE 'O' Level examinations (or equivalent) results:

Subject	'O' Level Grade
English (EL1)	1-6
Mathematics (Elementary/Additional)	1-7
Any three other subjects	1-6

The aggregate computation for selection is based on grades obtained for English, Mathematics (Grade 1-7), a Humanities subject (Grade 1-9) and two other subjects.

CAREER PROSPECTS

Social enterprise is a growing industry. In Singapore, there are over 600 non-profit organisations, underscoring a huge potential for social enterprises within the community and services sector.

Upon graduation, BZSE students can work as social enterprise managers, community development officers, marketing or corporate communication officers, or human resource executives in a wide range of non-profit and business organisations.

ACCREDITATION FOR FURTHER STUDIES

BZSE graduates can further their studies and specialisation in the fields of business or humanities at local universities and foreign universities.

- National University of Singapore (NUS) – Bachelor of Business Administration, Bachelor of Arts
- Nanyang Technological University (NTU) – Bachelor of Business, Bachelor of Arts
- Singapore Management University (SMU) – Bachelor of Business Management, Bachelor of Social Science

Graduates may also receive up to one semester's exemption at the following institutions:

- National University of Singapore (NUS)
- Nanyang Technological University (NTU)

COURSE STRUCTURE

FIRST-YEAR MODULES

Level 1.1	Level 1.2
<ul style="list-style-type: none"> • Introduction to Social Enterprise • Economics • Business Management • IT Applications • Written Communication • Creativity & Applied Thinking Skills[^] • Sports & Wellness[^] 	<ul style="list-style-type: none"> • Introduction to Social & Environmental Studies • Principles of Accounting • Introduction to Statistics & Research Methods • Social Psychology • Life Management Skills[^] • Exploring Contemporary Issues[^]

SECOND-YEAR MODULES

Level 2.1	Level 2.2
<ul style="list-style-type: none"> • Non-Profit Organisations & Development • Human Resource Management • Legal Frameworks for Social Enterprise • Financial Management • Any two Interdisciplinary Studies (IS) modules[^] 	<ul style="list-style-type: none"> • Principles of Marketing • Business Communication • Enterprise Creation & Development • Public Relations & Events Management • Cross Cultural Communication & Practices • Innovation and Enterprise in Action[^]

FINAL-YEAR MODULES

Level 3.1	Level 3.2
<ul style="list-style-type: none"> • Overview of International Systems • Crisis Management and Conflict Resolution • Project Management for Social Enterprise • Managing Community Services • Corporate Governance • World Issues: A Singapore Perspective[^] • Interdisciplinary Studies (IS) module[^] 	<ul style="list-style-type: none"> • Industrial Attachment Programme or Research Project

[^] Denotes Interdisciplinary Studies (IS) module. For more detail on IS modules, please log on to www.np.edu.sg/is

COURSE MODULES

LEVEL 1.1

Introduction to Social Enterprise

This module introduces students to the nature of social enterprise, namely, to create social value in the non-profit, private and public sectors. Issues relevant to the setting up of social enterprise initiatives will be examined. These would also include the philosophy of philanthropy and the Social Entrepreneurial mindset. The various models of social enterprises are examined, and case studies on challenges and critical success factors and how to engage the community will be discussed.

Economics

This module provides students with an understanding of the workings of a typical economy. Topics include economic growth, unemployment, inflation and the Keynesian model of the macro-economy. Reference is made to current case studies of global, regional and, especially, Singapore-related issues.

Business Management

In this module, students acquire an understanding of basic management principles and practices. They also learn how managers plan, lead, organise and control activities and resources in organisations, as well as how change management, innovation and creativity enhance organisational performance.

IT Applications

In this module, students are given an overview with hands-on projects on current business IT applications like word-processing, spreadsheets, database management, publishing software and multimedia tools. The module project involves students putting together a video and presentation on the learning outcomes from selected modules in the semester.

Written Communication

This module trains students to develop the necessary skills to handle different types of writing as well as the conventions of good writing. Techniques for developing a paper and how to synthesise, structure and express ideas are highlighted.

LEVEL 1.2

Introduction to Social & Environmental Studies

This module gives students an introductory insight into social affairs and problems as a result of globalisation, social inequalities and divides, changes in the role and identity of the family and workplace, crime and deviance, impact on education and health, population and environmental issues.

Principles of Accounting

This module introduces the basic concepts and principles of accounting, and develops students' skills in analysing business transactions and financial statements. Topics include accounting equation, double-entry concept, analysis and recording of business transactions, preparation of financial statements for service and trading concerns, and accounting for cash and fixed assets.

Introduction to Statistics & Research Methods

This module introduces students to basic statistics and methods used in most social research. Students learn descriptive and inferential statistics, probability theory, the formulation of research problems and the construction of empirically-testable hypotheses, sampling, data collection techniques, and research writing skills.

Social Psychology

Social psychology is the scientific study of the way people think, feel, desire and behave in social situations. It involves understanding how people influence, and are influenced by, the others around them. Students cultivate the basic skills for analysing the social situations and events that they encounter in their everyday lives. The module also requires students to apply their knowledge on Statistics and Research Methods to work on a project to gather empirical findings of social psychology.

LEVEL 2.1

Non-Profit Organisations & Development

This module teaches students about the roles of non-profit organisations, including NGOs, in international and community development. Topics include studies on non-profit organisations and development management, international relations, development economics, refugees studies, institutional studies, corporate governance and development administration. The module includes a focus on the poor with a view to understanding how various development strategies may contribute to the initial reduction and eventual elimination of poverty.

Human Resource Management

This module allows students to develop HR management skills needed by supervisors and managers to ensure that their organisations attract and retain the optimum number and quality of employees to meet organisational goals. Students are also introduced to industrial relations and globalisation trends that are impacting the management of HR, with a focus on HR for non-profit organisations.

Legal Frameworks for Social Enterprise

This module focuses on contract of agency, contract of sales, loan contract, and employment contract. Essential elements of intellectual property and unfair competition are also explored. Students study the international legal aspects of social entrepreneurship, its salient features and the basic principles of fiscal law.

Financial Management

This module discusses financial decision-making by the social entrepreneurial firm. These decisions involve questions about what productive assets to acquire, how to manage the firm's working capital and what kinds of short-term financing to secure. The module also teaches the basic tools required for developing these areas, including basic knowledge of financial and managerial accounting as well as the concept of value.

LEVEL 2.2

Principles of Marketing

This module examines the basic concepts and principles of the marketing of goods and services to enable students to better understand and evaluate the marketing system in which products and services are planned, priced, promoted and distributed. It also helps students to appreciate the interaction of marketing variables and their impact on

marketing decisions. Students have the opportunity to learn and apply marketing concepts in a creative way through projects, presentations and case studies.

Business Communication

This module teaches students to apply the appropriate oral and written communication strategies for a variety of situations. The module includes understanding business etiquette and protocols, persuasive messages, writing/answering enquiries/complaints, and report writing.

Enterprise Creation & Development

This module teaches students to apply analytical and innovative thinking to integrate the different functional areas of a venture into a business plan that will be able to attract the interest of potential shareholders and investors. Students work in teams to appreciate the finer points of the business planning process in an experiential and stimulating classroom environment. Topics focus on the application of basic knowledge learned in the varied disciplines of finance, marketing and product/service creation and development.

Public Relations & Events Management

Students are introduced to the basic principles and practices of public relations. They acquire the necessary strategic planning skills and learn to apply various tools and techniques to develop PR programmes. Besides being introduced to various strategies to manage and optimise relations with the mass media, students also learn how to manage events, such as fund-raising programmes, effectively.

Cross Cultural Communication & Practices

This module provides students with the skills and understanding to enable them to communicate cross-culturally in an effective manner and recognise the value of the shared and diverse aspects of different cultures. It helps students develop the confidence and concepts to assist in communication between cultures using verbal and nonverbal techniques.

LEVEL 3.1

Overview of International Systems

This module serves as an introduction to international systems. Concepts of non-state actors and the nation states will be introduced. Major humanitarian players like the World Bank, United Nations and UNESCO will be discussed. The module provides students with an understanding of how these organisations operate in a global setting. The module also equips students with tools and frameworks of analysis that permit them to better understand the international system in which Singapore operates and the global socio-political settings in which individuals act.

Crisis Management & Conflict Resolution

This module explores the phenomenon of abrupt, radical social and socio-political change (as distinct from evolutionary, slow social change) affecting power relations and social institutions. Selected case studies on social and political crises and conflicts, how non-profit organisations and international organisations respond to such crises, and how communities rebuild themselves will be studied.

Project Management for Social Enterprise

This module equips students with the skills required for effective project management for social enterprise: planning, scheduling, monitoring, managing and evaluating.

Managing Community Services

This module helps students in defining what a community is and covers the management of resources in voluntary welfare organisations. Such resources include people (volunteers and staff) and funds. Students are equipped with necessary skills to network with agencies and manage projects, understand the role and functions of the Board, initiate communities of practice for volunteers and workers in the third sector, and be introduced to the challenges of donor management.

Corporate Governance

The Corporate governance framework is formed to encourage the efficient use of resources and to establish accountability for the stewardship of those resources. At the core of good corporate governance is an ethical, law-abiding culture. This module introduces students to: the creation of an ethical, law-abiding culture within the organisation, the importance of Corporate Governance (CG) in organisations, major CG principles; the purpose of the Internal audit function and the various committees that help to provide the necessary checks and balances in the organisation, and other related issues. The module focuses on corporate governance for non-profit organisations and through case studies on current issues, engage students in the understanding of this topic.

LEVEL 3.2

Industrial Attachment Programme or Research Project

Students are attached to a range of private or public sector organisations to work on a social enterprise project, either locally or overseas. Students can also embark on an independent research project, which includes some fieldwork on an approved topic under the supervision of an academic staff.

COURSE CURRICULUM

Module No.	Module Name	Credit Units
YEAR 1		
Level 1.1 (24 hours per week)		
1.	Introduction to Social Enterprise	4
2.	Economics	4
3.	Business Management	4
4.	IT Applications	4
5.	Written Communication	4
6.	Creativity & Applied Thinking Skills [^]	2
7.	Sports & Wellness [^]	2
Level 1.2 (20 hours per week)		
8.	Introduction to Social & Environmental Studies	4
9.	Principles of Accounting	4
10.	Introduction to Statistics & Research Methods	4
11.	Social Psychology	4
12.	Life Management Skills [^]	2
13.	Exploring Contemporary Issues [^]	2

Module No.	Module Name	Credit Units
YEAR 2		
Level 2.1 (20 hours per week)		
14.	Non-Profit Organisations & Development	4
15.	Human Resource Management	4
16.	Legal Frameworks for Social Enterprise	4
17.	Financial Management	4
18.	Interdisciplinary Studies (IS) module [^]	2
19.	Interdisciplinary Studies (IS) module [^]	2
Level 2.2 (24 hours per week)		
20.	Principles of Marketing	4
21.	Business Communication	4
22.	Enterprise Creation & Development	4
23.	Public Relations & Events Management	4
24.	Cross Cultural Communication & Practices	4
25.	Innovation & Enterprise in Action [^]	4
YEAR 3		
Level 3.1 (24 hours per week)		
26.	Overview of International Systems	4
27.	Crisis Management & Conflict Resolution	4
28.	Project Management for Social Enterprise	4
29.	Managing Community Services	4
30.	Corporate Governance	4
31.	World Issues: A Singapore Perspective [^]	2
32.	Interdisciplinary Studies (IS) module [^]	2
Level 3.2 (25 hours per week)		
33.	Industrial Attachment Programme or Research Project	25

Notes:

[^] For more details on Interdisciplinary Studies (IS) modules, please log on to www.np.edu.sg/is/

IS Modules

The School of Interdisciplinary Studies (IS) delivers the interdisciplinary curriculum, which nurtures a new generation of professionals with multidisciplinary skills and an innovative and entrepreneurial spirit to meet the challenges of a knowledge-based economy. IS modules challenge boundaries and offer insights into Communication, Entrepreneurship, Life Skills, Media & the Arts, and Science & Technology.

DIPLOMA IN CHINESE STUDIES (CHS) (3-YEAR COURSE)

SCHOOL OF HUMANITIES



The first and only such course offered in a local polytechnic, the **Diploma in Chinese Studies (CHS)** was launched in response to the growing demand for effectively bilingual professionals, who are competent in Chinese language and culture. Jointly designed and taught by faculty from Ngee Ann Polytechnic (NP), Zhejiang University City College (ZUCC), Central China Normal University (CCNU) and the National Institute of Education (NIE), this course prepares students for a range of careers in education, media, business as well as translation and interpretation.

Over 80 per cent of the course is conducted in Chinese. The curriculum covers subjects in Chinese language, literature, culture, translation and interpretation skills, media studies, psychology and education studies.

An important highlight of the CHS programme is the Overseas Immersion Programme. All final-year students spend one semester overseas, completely immersed in Chinese academic rigour and culture. The first batch of CHS students has embarked on the programme and enjoyed an enriching experience.

The Diploma has two tracks: teaching and media.

Students on the teaching track are attached to NIE for one semester and they will, upon earning their CHS Diploma, need only spend one more year in NIE to receive their Diploma in Education (Chinese Specialisation).

Students on the media track are attached to a company for one semester, in the area of their career interest where Chinese language is actively used. Alternatively, they can embark on an industry or research project.

ENTRY REQUIREMENTS

To be eligible for consideration, candidates must have the following GCE 'O' Level examinations (or equivalent) results:

Subject	'O' Level Grade
English (EL1)	1-6
Higher Chinese OR Chinese as a second language	1-4 1-2
Any three other subjects	1-6

The aggregate computation for selection is based on grades obtained for English, Mathematics (Grade 1-9), a Humanities subject (Grade 1-9) and two other subjects.

Candidates interested in teaching as a career should apply directly to MOE (www.moe.gov.sg/teach/Olevels.htm) for a teaching bursary that includes full tuition fees and personal allowances. Short-listed candidates will be required to attend an interview conducted by MOE. SPM/STPM/Unified Examination Certificate (UEC) qualification holders are also eligible for the MOE teaching bursary.

CAREER PROSPECTS

With their newfound mastery of the Chinese language and culture, CHS graduates can easily find career opportunities in Singapore and overseas. They are highly suitable for positions such as Chinese language teachers, reporters for Chinese newspapers or magazines, Chinese radio/TV journalists or producers, translators or interpreters, writers for educational or fictional materials, and bilingual marketing communications executives.

With China emerging as an economic powerhouse, opportunities abound and students enjoy a competitive advantage over others.

ACCREDITATION FOR FURTHER STUDIES

CHS graduates can apply for further studies and enjoy module exemptions at the following institutions:

- Zhejiang University, China – Bachelor of Chinese Studies
- Central China Normal University, China – Bachelor of Chinese Studies
- University of Queensland, Australia – Bachelor of Arts
- Shanghai University, China – Bachelor of Chinese Studies
- Shanghai International Studies University – Bachelor of Chinese Studies
- Shih Hsin University, Taiwan – Bachelor of Chinese Studies

Graduates may also receive up to one semester's exemption at the following institutions:

- National University of Singapore (NUS)
- Nanyang Technological University (NTU)

COURSE STRUCTURE

FIRST-YEAR MODULES

Level 1.1

- Introduction to Chinese Cultural History
- Introduction to Chinese Drama & Theatre
- Written Communication in Chinese
- Fundamentals of Translation
- Social Psychology & Communication

Level 1.2

- Introduction to Chinese Literature
- Chinese Music: Lyrics & Values
- Speech Communication in Chinese
- Aspects of Chinese Popular Culture
- Written Communication in English

SECOND-YEAR MODULES

Level 2.1

- Modern Chinese Literature in Asia
- Writing for Chinese Media
- Understanding Chinese Media (Singapore & the Region)
- Elective 1
- Elective 2

Level 2.2

- Global Issues: Singapore Perspectives
- Contemporary Chinese Language
- Presentation Skills in Chinese
- Fundamentals of Interpretation
- Elective 3
- Elective 4

Electives

- New Media Applications
- Principles of Marketing Communications
- Radio Production
- Video Production
- Asian Cinema
- Advanced Translation

FINAL-YEAR MODULES

Level 3.1

China Immersion Programme at ZUCC

- Classical Chinese Literature
- Contemporary China
- Critical Reading & Writing in Chinese
- Introduction to Chinese Philosophy
- News Writing in Chinese
- Readings in Chinese History

Level 3.2

This level is divided into two tracks:

(I) Teaching Track with NIE

- Teaching of Civics & Moral Education (NIE)
- Use of Chinese in Teaching (Hanyu Pinyin) (NIE)
- Techniques in the Teaching of Chinese Language (NIE)
- Modern Chinese Grammar (NIE)
- Chinese Etymology & Modern Chinese Script (NIE)

(II) Media Track

- Industrial Attachment OR Industry/Research Project

COURSE MODULES

LEVEL 1.1

Introduction to Chinese Cultural History

This module introduces various aspects of Chinese cultural history to students, including the development of social culture, Chinese philosophy, ethical values, educational system, the arts as well as other aspects of Chinese culture. Students will also be encouraged to critically evaluate Chinese traditions, customs and lifestyles.

Introduction to Chinese Drama & Theatre

This module aims to help students develop critical and creative thinking skills to produce short theatre pieces. Students enjoy hands-on experience in directing, writing and acting a short play. The module will also introduce techniques in the application of theatre and drama in various fields of work.

Written Communication in Chinese

This module teaches students how to write effectively in both academic and professional settings. Besides understanding the basic structure and style of different types of writing, students will learn how to formulate and develop clear writing objectives to produce coherent and cohesive writing, and to support and sustain inquiry through research. They will constantly review and revise their writing, engage with their peers in providing and receiving feedback on written work, and develop intellectual integrity by respecting the intellectual property of others.

Fundamentals of Translation

This module introduces students to fundamental strategies and techniques of English/Chinese (EC) and Chinese/English (CE) translation. Students will learn the basic principles of written translation and apply these principles to the translation of a variety of text genres. Students will also understand and experience how a translator makes decisions in actual translation practices by considering a host of factors, including the author's intention, the desired function of the translated text as well as the needs of target language readers.

Social Psychology & Communication

Students will be introduced to the processes of human communication at the intrapersonal, interpersonal and small group communication levels. This module examines the processes of social influence that occur at these levels. The emphasis of the course is on reflective thinking and students are urged to apply what they have learnt to their own lives. In addition, they will have to cultivate, through application, both higher-order and critical thinking skills.

LEVEL 1.2

Introduction to Chinese Literature

This module surveys the development of classical Chinese literature from ancient times to the late Qing era. It introduces students to representative literary works of each period, ranging from the Book of Songs to the Qing novels. The module explores the historical background of literary works, the lives and experiences of major writers, as well as the structural and formal characteristics of different literary genres.

Chinese Music: Lyrics & Values

The module gives an overview of the values in Chinese music and lyrics, using examples from selected music and lyrics from Singapore, Hong Kong, Taiwan and China. The music and lyrics of different periods, ranging from the ancient and medieval eras to modern times, will also be explored. Students learn to develop skills in analysing the unique traditions; and moral, social and ethical values behind Chinese music and lyrics.

Speech Communication in Chinese

This is a foundational module that introduces students to the basics of Chinese phonetics as well as speech communication styles in different social settings. It trains students to be effective, articulate, confident, composed and credible Mandarin speakers in a variety of professional situations, with more cited examples in the field of teaching. The module also explores how communication affects human behaviour and social developments.

Aspects of Chinese Popular Culture

This module gives an overview of the trends and developments of Chinese popular culture in Singapore, Malaysia, China, Hong Kong and Taiwan. Students will be exposed to the similarities and differences in popular culture among modern Chinese societies.

Written Communication in English

This module teaches students how to write effectively in both academic and professional settings. Besides understanding the basic structure and style of different types of writing, students will learn how to formulate and develop clear writing objectives to produce coherent and cohesive writing, and to support and sustain inquiry through research. They will constantly review and revise their writing, engage with their peers in providing and receiving feedback on written work, and develop intellectual integrity by respecting the intellectual property of others.

LEVEL 2.1

Modern Chinese Literature in Asia

This module is a general introduction to the different genres of modern Chinese literature from 1917 to the present, across Mainland China, Hong Kong, Taiwan, Singapore and Malaysia. Through a close reading of the works of famous Chinese writers such as Lu Xun, Yu Dafu, Shen Congwen, Mao Dun, Ba Jin, Lao She, Zhang Ailing and Bai Xianyong, students will learn about the development of Chinese Literature in the 20th century and explore their own ideas about literature in the modern era.

Writing for Chinese Media

The module provides an overview of the different types of writing for the mass media. It examines the differences in writing styles in journalism, broadcasting, public relations, advertising and the Internet. Students learn different elements of style, construction and syntax in writing for Chinese media, as well as analytical skills in reading information from the media.

Understanding Chinese Media (Singapore & the Region)

This module seeks to examine the Chinese-language media in East Asia and Southeast Asia, with particular emphasis on the media systems in China, Taiwan, Hong Kong and Singapore. It provides an overview of the developments and regulatory frameworks of the media industries in the region, and aims to engage students in a critical evaluation of the roles of the media, and how they are regulated. The module also introduces students to the history, processes, structures and technological developments in the print, broadcast and various electronic media.

Electives

Each student has the option to select two electives in Level 2.1 based on his or her interests.

LEVEL 2.2

Global Issues: Singapore Perspectives

This module develops a student's ability to think critically on world issues. Students will discuss a wide range of social, political and cultural issues from the Singapore perspective. They will learn how to defend their arguments, recognise a fallacy and see beyond the obvious. The focus will be on presenting an opinion or viewpoint that can be defended rather than on arriving at a "right" answer.

Contemporary Chinese Language

This is a foundational module in Chinese language and linguistics. The course introduces students to formal features of the Chinese language, including its lexical features, phonological system, morphology, syntactical structure as well as writing system. Students will also explore the characteristics of Chinese language as it is used in the Singapore context.

Presentation Skills in Chinese

This course introduces advanced methods and techniques to help students develop their speaking and presentation skills, and to achieve a higher level of proficiency as Chinese language teachers and media practitioners.

Fundamentals of Interpretation

This module builds upon Fundamentals of Translation and introduces students to fundamental skills and techniques in English/Chinese (EC) and Chinese/English (CE) interpretation. Students will be exposed to various types of interpretation, undergo short-term memory training and acquire techniques in note-taking and verbal paraphrasing. The course will be conducted in an interactive and practice-oriented manner, and is intended to provide students with some grounding in the basic skills of sight translation (ST) and consecutive interpretation (CI).

Electives

Each student has the option to select two electives in Level 2.2 based on his or her interests.

LEVEL 2 – ELECTIVES

New Media Applications

New Media is revolutionising the way we live, work and play. It is transforming the online environment/media landscape into an intricate social web of community and collaboration. This module takes a hands-on approach in helping students understand the culture of New Media through the process of creating content for New Media platforms, using a variety of Web 2.0 technologies. The module provides an introductory course in digital photography and digital imaging software. Students are required to apply their newly acquired photographic skills in the creation of content for New Media platforms.

Principles of Marketing Communications

Students will be introduced to the basic principles and practices of marketing. They will acquire the necessary conceptual foundation for future practical applications. Through projects and case studies, students will acquire the basic skills in marketing analysis and planning using the marketing mix of product, price, place and promotion.

Radio Production

Students will develop fundamental skills of critical listening, writing and audio production to create effective productions for radio. They will have hands-on experience in the audio production studio to learn digital audio editing techniques. Students will also expand their audio production skills to produce radio drama, documentary and feature programmes.

Video Production

This module will provide students with a basic theoretical and practical introduction to video production techniques and equipment, visual aesthetics, and planning and organizing a video production. Students will be introduced to single-camera operational style of video production.

Asian Cinema

This module is an introduction to the art and industry of Asian cinema. Students will explore the unique traditions of selected national cinemas of East Asia, South Asia and Southeast Asia. Against the backdrop of globalisation, students will also discover the unique histories and aesthetics of Asian film production.

Advanced Translation

This module exposes students to the theory and practice of Chinese-English (CE) and English-Chinese (EC) translation in greater depth and breadth. Students will have hands-on knowledge of how different types of texts, including advertisements, movie/song/book titles, academic abstracts can be translated. In particular, the techniques of translating formal and literary texts will be addressed, with an eye on such central issues as how the notion of equivalence can be perceived in the translation of different text genres.

LEVEL 3.1

China Immersion Programme at ZUCC

Students will study at Zhejiang University City College (ZUCC) in China for one semester in their final year. All Level 3.1 modules listed here are taught by university lecturers in China. This overseas programme allows students to be immersed in an environment that reinforces the learning of Chinese language and the appreciation of Chinese culture.

Classical Chinese Literature

A follow-up the foundational course Introduction to Chinese Literature, this advanced module examines the development of classical Chinese literature in further depth and detail. The module will focus on the main features of various literary trends, genres and styles, as well as the

major writers of different periods of Chinese history and their representative works. Through this module, students will perform close readings of important texts in the history of Chinese literature as well as increase their general awareness of culture and aesthetics.

Contemporary China

This module equips students with a basic understanding of contemporary China through a multidisciplinary approach. It will cover the political, economic, sociological, geographical and international aspects of the latest developments in contemporary China.

Critical Reading & Writing in Chinese

Through critical readings of novels and prose by selected writers, students will enhance their proficiency of the Chinese language. Students will also be taught how to construct a focused, logical and coherent viewpoint, and to select and source for relevant research materials.

Introduction to Chinese Philosophy

This module provides a general overview of the development of Chinese philosophy from the Pre-Qin period to the Qing Dynasty, with emphasis on the major schools of Chinese philosophy. Students will be introduced to Confucianism, Taoism, Legalism, Buddhism and Neo-Confucianism.

News Writing in Chinese

Students will be introduced to the role and responsibilities of the reporter in both print and electronic media. Basic news gathering, evaluation and writing skills will be developed so that students can be effective members of a news writing team. Students will be expected to build a working knowledge of structured, balanced, accurate and effective news reporting, and to develop professional attitudes and skills that apply across the media, from print to broadcast.

Readings in Chinese History

This module covers the social, political, economic, cultural and intellectual developments in China from the ancient Chinese dynasty to the formation of The People's Republic of China. The characteristics of each Chinese imperial dynasty and modern China, and the relationship between China and other parts of the world will also be examined.

LEVEL 3.2 – TEACHING TRACK (NIE)

Teaching of Civics & Moral Education (NIE)

Students will be introduced to the use of various approaches to teach the module at the primary school level. Students will learn core values such as love and humility, filial piety, harmonious family, courtesy, responsibility, compassion, loyalty and other values. Important subjects like the cultural practices, values, places of worship, customs and traditions of the different races of Singapore will be included in the module.

Use of Chinese in Teaching (Hanyu Pinyin) (NIE)

This module aims to develop the oral communication skills of students for teaching purposes. Three main sections will be emphasised: Phonetics, Speech Skills and Effective Classroom Communication. Errors in Mandarin pronunciation with regard to vowels and consonants, the four tones and the change of tone with specific words will also be taught. Students will also be exposed to the practical knowledge and skills in Hanyu Pinyin, accurate pronunciation and standard Mandarin.

Techniques in the Teaching of Chinese Language (NIE)

This module aims to equip students with a comprehensive understanding of the various teaching methods and various practical techniques in the teaching of different language skills. The use of IT in the teaching of Chinese language will be included.

Modern Chinese Grammar (NIE)

This module aims to provide students with a basic knowledge of modern Chinese grammar, as well as an understanding of the nature and classification of the Chinese lexicon. It will equip them with the concepts and skills to analyse the various parts of speech and sentence structures of various kinds of modern Chinese texts in daily and academic life as well as in school settings. Besides, it also deals with the functions of rhetoric in literature and everyday life. It aims to enable students to determine the linguistic structure of an expression and relate it to its meaning and rhetorical effects.

Chinese Etymology & Modern Chinese Script (NIE)

This module aims to equip students with a basic knowledge of Chinese etymology and the modern Chinese script. It deals with the origin and evolution of the Chinese writing, the analysis of the structure, form and meaning of Chinese characters, as well as the reform movement of Chinese writing in later stages. Such knowledge will enhance their ability as Chinese language teachers, especially when it comes to the teaching of recognition of Chinese characters.

LEVEL 3.2 – MEDIA TRACK (CHOOSE ONE)

Industrial Attachment (IAP)

Students will be placed on a semestral industrial attachment matching their abilities and interests.

Industry-based Project (IBP)

Students work on independent career-related or research-related projects in their areas of interest.

COURSE CURRICULUM

Module No.	Module Name	Credit Units
YEAR 1		
Level 1.1 (21 hours per week)		
1.	Introduction to Chinese Cultural History	4
2.	Introduction to Chinese Drama & Theatre	4
3.	Written Communication in Chinese	5
4.	Fundamentals of Translation	4
5.	Social Psychology & Communication	4
Level 1.2 (21 hours per week)		
6.	Introduction to Chinese Literature	4
7.	Chinese Music: Lyrics & Values	4
8.	Speech Communication in Chinese	4
9.	Aspects of Chinese Popular Culture	4
10.	Written Communication in English	5

COURSE CURRICULUM

Module No.	Module Name	Credit Units
YEAR 2		
Level 2.1 (20 hours per week)		
11.	Modern Chinese Literature in Asia	4
12.	Writing for Chinese Media	4
13.	Understanding the Chinese Media (Singapore & the Region)	4
14.	Elective (see below)	4
15.	Elective (see below)	4
Level 2.2 (24 hours per week)		
16.	Global Issues: Singapore Perspectives	4
17.	Contemporary Chinese Language	4
18.	Presentation Skills in Chinese	4
19.	Fundamentals of Interpretation	4
20.	Elective (see below)	4
21.	Elective (see below)	4
ELECTIVES		
22.	New Media Applications	4
23.	Principles of Marketing Communications	4
24.	Radio Production	4
25.	Video Production	4
26.	Asian Cinema	4
27.	Advanced Translation	4
YEAR 3		
Level 3.1 (24 hours per week)		
28.	Classical Chinese Literature	4
29.	Contemporary China	4
30.	Critical Reading & Writing in Chinese	4
31.	Introduction to Chinese Philosophy	4
32.	News Writing in Chinese	4
33.	Readings in Chinese History	4
Level 3.2 (25 hours per week) (Students to do one)		
34.	Teaching Practicum or	20
35.	Industrial Attachment or	25
36.	Industry-Based Project	25

Total Credit Units with Industrial Attachment or Industry-Based Project is 135 Credit Units.

Total Credit Units with Teaching Practicum is 130 Credit Units.

DIPLOMA IN EARLY CHILDHOOD EDUCATION (ECH) (3-YEAR COURSE)

SCHOOL OF HUMANITIES



Ngee Ann is the only polytechnic that offers a full-time **Diploma in Early Childhood Education (ECH)**.

Designed to meet the rising demand for early childcare professionals, ECH is jointly developed and delivered with the Regional Training and Resource Centre in Early Childhood Care and Education for Asia (RTRC Asia), the training and consultancy arm of NTUC Childcare Co-operative.

Students are taught child development, child health and nutrition, curriculum design and assessment. They also gain an awareness of the development and education of children with special needs. In addition to teaching skills, the course also prepares students with the necessary management and leadership to run and manage an early childhood programme.

Right from the first year, students are placed on weekly attachments to childcare centres and kindergartens to work with young children alongside experienced teachers. Field practicums are part of the assessment and no remuneration is involved. In the final year, students are required to complete an Independent Education Project to develop a programme or product such as a Math headstart programme for underprivileged children, or a game set to teach a language.

Currently, a centre supervisor or principal is required to hold a diploma in leadership in addition to a teaching diploma. With ECH, students only need one diploma as it includes both teaching and leadership components in the curriculum, and is fully accredited by the Ministry of Community Development, Youth and Sports, and the Ministry of Education.

ENTRY REQUIREMENTS

To be eligible for consideration, candidates must have the following GCE 'O' Level examinations (or equivalent) results:

Subject	'O' Level Grade
English (EL1)	1-6
Any four other subjects	1-6

The aggregate computation for selection is based on grades obtained for English, Mathematics (Grade 1-9), a Humanities subject (Grade 1-9) and two other subjects.

Successful candidates are required to pass a medical examination before confirmation of acceptance to the course. Please log on to www.np.edu.sg/hms/ for details on the medical/physical requirements.

CAREER PROSPECTS

ECH graduates will start their career as early childhood educators and can become leaders or managers of early childhood centres. They can also advance to work as trained professionals in various agencies that offer services for children and families.

ACCREDITATION FOR FURTHER STUDIES

ECH graduates can also apply for further studies and specialisation at the following institutions:

- Wheelock College, USA – Bachelor of Science in Early Childhood Educational Studies and Leadership. This is the first full-time degree to be offered at a local polytechnic. ECH graduates from NP are eligible for a two-year exemption for the four-year degree programme.
- James Cook University, Australia – Bachelor of Education/Bachelor of Psychology
- Queensland University of Technology, Australia – Bachelor of Early Childhood
- Macquarie University, Australia – Bachelor of Early Childhood
- University of South Australia, Australia – Bachelor in Early Childhood Education
- Flinders University, Australia – Bachelor of Education (Special Education)
- Ngee Ann Polytechnic – Advanced Diploma in Early Childhood Intervention (Special Needs)

Graduates may also receive up to one semester's exemption at the following institutions:

- National University of Singapore (NUS)
- Nanyang Technological University (NTU)

COURSE STRUCTURE

FIRST-YEAR MODULES

- | | |
|--|---|
| Level 1.1 | Level 1.2 |
| <ul style="list-style-type: none">• Introduction to Child Development• Principles & Practices of Classroom Management• Play & Motor Skills Development for Young Children• Field Practicum 1.1• IT & Applications 1• Sports & Wellness• Functional English | <ul style="list-style-type: none">• Child Development: Theory to Practice• Creative Arts for Young Children• Field Practicum 1.2• Language Arts in the Early Childhood Years• Global Issues: Singapore Perspectives• Speech Training (Basic) |

SECOND-YEAR MODULES

- | | |
|--|---|
| Level 2.1 | Level 2.2 |
| <ul style="list-style-type: none">• Academic Writing• Infant & Toddler Behaviour and Development• Designing Learning Environments• Field Practicum 2.1• Financial Management• Mathematics for Young Children• Advanced Speech Training | <ul style="list-style-type: none">• Psychology of Exceptional Children• Developing Parent Involvement Programmes• Effective Communication• Field Practicum 2.2• IT & Applications 2• Environmental Awareness• Singapore Families: Policies & Practices• Child Health & Nutrition |

FINAL-YEAR MODULES

- | | |
|---|--|
| Level 3.1 | Level 3.2 |
| <ul style="list-style-type: none">• Developmentally Appropriate Curriculum• Field Practicum 3.1• Current Issues & Research in Preschool Education | <ul style="list-style-type: none">• Administration & Management of Programmes for Young Children• Adult Supervision & Leadership in Early Childhood Settings• English for Occupational Purposes• Independent Education Project• Assessment of Young Children• Organisational Behaviour/ Human Resource Management |

COURSE MODULES

LEVEL 1.1

Introduction to Child Development

This module introduces students to the concepts and theories of growth and maturation of children during different developmental phases. Students are also expected to gain a critical understanding of the development and promotion of self-esteem in young children.

Principles & Practices of Classroom Management

This module focuses on the importance of classroom management principles and practices. It identifies various measures to communicate and interact with children effectively, to work with newly enrolled children by helping them to settle down, and to help children with common behavioural problems. Students are guided on classroom discipline strategies such as preventive management techniques, and problem-solving approaches.

Play & Motor Skills Development for Young Children

This module enables students to understand that play and movement are essential to the acquisition of fundamental movement skills and physical fitness that will, in turn, impact the development of more complex motor skills in later stages of child growth. This module also explores the meaning and development of play in the early childhood setting. Students will examine the links between play and development in order to facilitate creative and interesting play experiences for young children in the preschool setting.

Field Practicum 1.1

In this practical module, students are attached to a childcare centre or a kindergarten to observe and keep records of a child's development. The coverage and requirements for this practicum are in conjunction with the module Introduction to Child Development.

IT & Applications 1

This module introduces students to the technical skills required in using the computer to teach young learners. Students are also exposed to the applications of current technologies in multimedia presentations and the criteria for selecting computer systems. They will also learn various personal computing tools and modern office technology, such as word-processing, spreadsheet systems, database management and presentation, electronic mail, and Internet browsing and searching. Students are expected to utilise these computing software tools in the presentation and delivery of their assignments in other modules.

Sports & Wellness

This module aims to help students improve their physical fitness by participating in a physical activity of their choice. This will also give students opportunities to develop confidence, teamwork and leadership.

Functional English

This module aims to improve the students' grasp of the English Language so that they can become confident users in their speech and functional written communication. The module also briefly introduces essay writing skills and exposes students to critical thinking as they analyse different genres of reading and comprehension passages.

LEVEL 1.2

Child Development: Theory to Practice

This module covers the development of infants, toddlers and preschool children in both home and school settings. The module emphasises the application of child development theories through the interpretation of children's developmental needs in major areas of functioning: cognitive, social, emotional and physical. Students are expected to describe the typical behaviours (feelings, thoughts and observable actions) of children at their different stages of development.

Creative Arts for Young Children

This module enables students to provide creative art experiences for young children from two to six years old. Students will encounter a variety of art experiences such as singing, playing of instruments, listening to music, moving to music, dramatisation, drawing, painting and craftwork. Through these experiences, students will learn how to construct an interesting and effective learning environment to draw out the creative potential in each child.

Field Practicum 1.2

In this practical module, students are attached to childcare centres or kindergartens to observe children and keep records of a child's behaviour and target area of development. This is conducted through the application of specific observation techniques.

Language Arts in the Early Childhood Years

This module teaches students to design a balanced literacy programme with the integration of language arts (listening, speaking, reading and writing). Students also learn the importance of preparing and organising a literacy-rich environment that helps facilitate language development in young children.

Global Issues: Singapore Perspectives

This module helps young Singaporeans think through a wide range of social, cultural, national and global issues from Singapore perspectives. Students are given opportunities to formulate, articulate and debate viewpoints, and arrive at conclusions that go beyond personal interests and take into account the wider interests of the community and nation.

Speech Training (Basic)

This module aims to train students to be good speech models for young children. The module teaches students the basic aspects of good speech – pronunciation, articulation, fluency and rhythm. They will also cover the role of speech organs, breathing and voice production, and focus on the consonant and vowel sounds in English speech. Lectures are supported by intensive practice in the language laboratory. Oral skills are also reinforced through reading aloud and speaking in free, communicative situations.

LEVEL 2.1

Academic Writing

This module equips students with the necessary skills to handle different types of academic writing. They are introduced to different writing genres as well as the skills and conventions required of good academic writing. Techniques for developing a paper, which include expressing, organising, structuring and synthesising ideas, are highlighted.

Infant & Toddler Behaviour and Development

This module explores the different theoretical perspectives and practical experiences of a child's first three years. In addition, developmental and programming issues are addressed, including family needs/advocacy, parent/child interaction, the child's attachment, teacher/child interaction, developmentally appropriate programmes, parenting concerns, and play development.

Designing Learning Environments

This module focuses on developing an appropriate learning environment for young children. Students will explore issues related to how, what, why and where children learn when the former have to re-design a classroom in their practicum childcare settings.

Field Practicum 2.1

In this practical module, students are expected to implement the knowledge and skills acquired at their practicum childcare settings. This fieldwork covers the application of skills and knowledge in the care and education of young children.

Financial Management

This module covers both the management of cash flow in a business enterprise as well as the basic concepts and principles of accounting. Students are taught the importance of cash management, use of cash flow statements and cash budgeting. Students are also taught the basic principles of accounting, double-entry concepts, analysis and recording of business transactions for service and trading concerns, including the preparation of financial statements.

Mathematics for Young Children

This module enables students to explore the subject content and methodology for teaching Mathematics to young children. Students will plan sequential mathematical content appropriate for pre-schoolers aged three to six years. They will also learn about various teaching methodologies that can nurture children's mathematical thinking and help them to become problem solvers and abstract thinkers.

Advanced Speech Training

Building on the earlier module in basic speech training, this module continues to help students strengthen their speech delivery in terms of volume and pacing, amongst other aspects, to become excellent role models of speech. There is also a stronger emphasis on phonetics to improve pronunciation and create an awareness of common errors and stress placement in speech. The module is complemented by practical sessions.

LEVEL 2.2

Psychology of Exceptional Children

This module introduces students to exceptional children, including those with physical, mental, behavioural and sensory characteristics that make them different. The module also provides an overview of legislation and programming issues involved in working with exceptional children and their families.

Developing Parent Involvement Programmes

This module aims to help students understand the link between home and school, and to highlight the shared responsibility between the family and the school for increasing a child's motivation and success in learning. The module emphasises the use of different approaches and strategies for building bridges between home and school.

Effective Communication

This module teaches students to develop effective communication strategies in the teaching of young learners. Topics include barriers and solutions to effective communication and listening skills. Students will also learn about questioning techniques and body language. A variety of teaching methods incorporating role-play, case analysis, presentations and independent learning projects are used to emphasise the importance of effective communication.

Field Practicum 2.2

This practical module requires students to demonstrate the knowledge and skills they have acquired in curriculum areas and routine care by implementing lessons and activities with young children in a real-life preschool setting.

IT & Applications 2

This module gives students further hands-on training in multimedia production, webpage design and the use of authoring tools that are relevant to early childhood education. Topics covered include design issues on webpage design, image enhancement, and video production. Students are made aware of the social impact of new technologies, especially computer laws and the ethics of using the Internet. The module also explores the applications of information technology in education, the use of Artificial Intelligence and computer-based learning.

Environmental Awareness NEW!

This module is designed to equip students with the knowledge and skills to help young children learn more about the environment around them. Students are taught how to facilitate children's understanding of how things work, engage children's learning of the environment through their senses, and provide them with opportunities that support experimentation, self-discovery and critical thinking.

Singapore Families: Policies & Practices

This module enables students to develop an understanding of the changing forms of family as an institution, its relationships and interactions, and past/present policies and developments. Students will examine how socio-cultural/historical changes and Singapore's family-related policies and support networks impact family life and relationships.

Child Health & Nutrition

This module introduces students to common childhood illnesses and practical health-monitoring approaches. The aim is to enable students to care for children's health and well-being through good hygiene and nutrition practices. Students will also learn about the measures that need to be taken when a child is found to be unwell at a centre, which include administering basic first aid.

LEVEL 3.1

Developmentally Appropriate Curriculum

This module teaches students to plan an appropriate curriculum that fosters the competence of young children in all areas of their development. Students are required to reflect on their work with children and formulate their beliefs about early childhood education, and are guided on writing age-appropriate goals and objectives in different subject areas for young children. The module also examines various models of early childhood education programmes in Singapore and other parts of the world.

Field Practicum 3.1

This practical module allows students to enhance their practical teaching skills in preschool classrooms with a focus on curriculum development. Students will design, implement and evaluate a curriculum project that explores the integration of several subject areas. They will also set teaching goals, evaluate and modify their teaching strategies, explore professional ethics, and develop a plan for their professional development.

Current Issues & Research in Preschool Education

This module aims to create an awareness of current issues and research in preschool education. Students are taught to articulate the purpose of research, to formulate hypotheses, to identify literature sources, to plan and conduct the literature search, to review current trends and issues, to critically review recent research and findings and to discuss their implications for preschool education.

LEVEL 3.2

Administration & Management of Programmes for Young Children

This module introduces basics of managing and administering preschool programmes. Students are given an overview of general operations of childcare centres and kindergartens. In addition, students are made aware of the policies, guidelines and licensing requirements that govern the operations of preschool centres.

Adult Supervision & Leadership in Early Childhood Settings

This module equips students with a basic understanding of adult supervision in childcare centres and kindergartens settings, and the multiple roles of a supervisor. Students will also explore the various theoretical models on leadership, issues and challenges that leaders encounter in early childhood settings, conflict resolution principles, and different team-building approaches. In addition, relationship-building, staff growth, development and training will also be discussed.

English for Occupational Purposes

This module enables students to develop the oral and written skills needed for effective business communication. Topics include report writing, survey and questionnaire design, and job-hunting.

Independent Education Project

This hands-on module enables students to develop investigation and research skills. Under the guidance of a project advisor, students will carry out a study project in areas including early childhood development, curriculum, and policy and management. This practical exercise requires students to plan, implement and evaluate their project and eventually present their findings.

Assessment Of Young Children NEW!

This module helps students understand the interrelationship between curriculum planning, assessment and evaluation. Students will examine the different assessment and evaluation methods of young children's learning and development. Having assessed children's learning and development, teachers will be more effective in planning activities that meet the needs of young children.

Organisational Behaviour/Human Resource Management

This module gives students a basic understanding of human behaviour in organisations. Students will also develop competencies in staff management to ensure that their organisations attract, employ and retain the optimum number, type and quality of employees at all times to meet organisational goals and objectives.

COURSE CURRICULUM

Module No.	Module Name	Credit Units
YEAR 1		
Level 1.1 (18.5 hours per week)		
1.	Introduction to Child Development	3.5
2.	Principles & Practices of Classroom Management	2
3.	Play & Motor Skills Development for Young Children	2
4.	Field Practicum 1.1	3
5.	IT & Applications 1	4
6.	Sports & Wellness	2
7.	Functional English	2
Level 1.2 (19 hours per week)		
8.	Child Development: Theory to Practice	3.5
9.	Creative Arts for Young Children	4
10.	Field Practicum 1.2	3
11.	Global Issues: Singapore Perspectives	2
12.	Language Arts in the Early Childhood Years	3.5
13.	Speech Training (Basic)	3
YEAR 2		
Level 2.1 (22 hours per week)		
14.	Academic Writing	3
15.	Infant & Toddler Behaviour and Development	3.5
16.	Designing Learning Environments	3.5
17.	Field Practicum 2.1	3.5
18.	Financial Management	3
19.	Mathematics for Young Children	3.5
20.	Advanced Speech Training	2
Level 2.2 (23.5 hours per week)		
21.	Psychology of Exceptional Children	3
22.	Developing Parent Involvement Programmes	3
23.	Effective Communication	3
24.	Field Practicum 2.2	3.5
25.	IT & Applications 2	4
26.	Environmental Awareness	3
27.	Singapore Families: Policies & Practices	2
28.	Child Health & Nutrition	2
YEAR 3		
Level 3.1 (23.5 hours per week)		
29.	Developmentally Appropriate Curriculum	3.5
30.	Field Practicum 3.1	18
31.	Current Issues and Research in Preschool Education	2
Level 3.2 (19 hours per week)		
32.	Administration & Management of Programmes for Young Children	3
33.	Adult Supervision & Leadership in Early Childhood Settings	3
34.	Assessment of Young Children	2
35.	English for Occupational Purposes	3
36.	Independent Education Project	4
37.	Organisational Behaviour/ Human Resource Management	4

DIPLOMA IN PSYCHOLOGY & COMMUNITY SERVICES (PCS) (3-YEAR COURSE)

SCHOOL OF HUMANITIES



The **Diploma in Psychology and Community Services (PCS)**, a much-demanded programme, was launched in response to the need to be a more caring society. PCS students can become well-trained professionals who provide services to help children, youth, elderly and the disabled.

DIPLOMA IN PSYCHOLOGY & COMMUNITY SERVICES (PCS) SCHOOL OF HUMANITIES

With strong endorsements from the Workforce Development Agency (WDA), the Ministry of Community Development, Youth and Sports (MCYS), National Council of Social Services (NCSS), Mendaki, several Voluntary Welfare Organisations (VWOs) and practising psychologists, students are given opportunities to have regular contact with industry experts for first-hand exposure to societal issues.

The course gives students a strong foundation in areas such as psychology, social and community studies, communication and counselling skills, social research and IT applications. In addition, the course is designed to include field trips and hands-on practicum. In the final year, students either go on a six-month industrial attachment or embark on a research project.

ENTRY REQUIREMENTS

To be eligible for consideration, candidates must have the following GCE 'O' Level examinations (or equivalent) results:

Subject	'O' Level Grade
English (EL1)	1-6
Mathematics (Elementary/Additional)	1-7
Any three other subjects	1-6

The aggregate computation for selection is based on grades obtained for English, Mathematics (Grade 1-7), a Humanities subject (Grade 1-9) and two other subjects.

Successful candidates are required to pass a medical examination before confirmation of acceptance to the course. Please log on to www.np.edu.sg/hms/ for details on the medical/physical requirements.

CAREER PROSPECTS

There are more than 600 social services organisations with expanding programmes to provide community and social services.

PCS graduates can be community development executives, welfare and rehabilitation officers, assistants in psychometric testing centres, social work assistants, VWO programme and administrative executives, and early intervention and special needs aides or teachers.

ACCREDITATION FOR FURTHER STUDIES

The PCS Diploma opens the door to higher level professional studies in any of the many and varied fields such as psychology, social work, therapy, special education and sociology.

PCS graduates can pursue further studies and specialisation at the following institutions:

- James Cook University, Australia – Psychology (50% exemption for the three-year Psychology course)
- University of Monash, Australia – Bachelor of Social Work
- Flinders University, Australia – Bachelor of Education (Special Education)
- The Australian National University, Australia – Bachelor of Psychology
- Ngee Ann Polytechnic – Advanced Diploma in Early Childhood Intervention (Special Needs)

Graduates may also receive up to one semester's exemption at the following institutions:

- National University of Singapore (NUS)
- Nanyang Technological University (NTU)

COURSE STRUCTURE

FIRST-YEAR MODULES

Level 1.1

- Introduction to Psychology
- Introduction to Community Services
- Behaviour in Organisations
- Written Communication
- IT Applications for Behavioural Sciences
- Creativity & Applied Thinking Skills[^]
- Sports & Wellness[^]

Level 1.2

- Introduction to Sociology
- Lifespan Psychology
- Family & Relationship Studies
- Social Psychology
- Introduction to Statistics & Research Methods
- Life Management Skills[^]
- Exploring Contemporary Issues[^]

SECOND-YEAR MODULES

Level 2.1

- Brain & Behaviour
- Personality & Individual Differences
- Understanding the Exceptional Child
- Group Dynamics & Conflict Management
- Legal Frameworks for Families, Children & Youth
- Any 2 Interdisciplinary Studies (IS) modules[^]

Level 2.2

- Health & Psychology
- Understanding Disabilities
- Fundamentals of Counselling: Practice & Ethics
- Managing Community Services
- Working with Individuals & the Community
- Innovation & Enterprise In Action[^]

THIRD-YEAR MODULES

Level 3.1

- Introduction to Psychometrics, Assessment & Ethics
- Fundamentals of Crisis Intervention
- Behaviour Modification & Intervention
- Working with Social & Community Services
- World Issues: A Singapore Perspective[^]
- Any 1 Interdisciplinary Studies (IS) module[^]

Level 3.2

- Industrial Attachment Programme or Research Project

[^] Denotes Interdisciplinary Studies (IS) module. For more detail on IS modules, please log on to www.np.edu.sg/is/

COURSE MODULES

LEVEL 1.1

Introduction to Psychology

This module introduces psychology as a science of behaviour and mental processes. Students are given a broad overview of the different fields in psychology and will learn to actively apply psychological insights to their lives.

Introduction to Community Services

This module introduces students to the wide array of community services and resources available, with special attention to the local context. Types of services catering for different population groups (including children, youth, elderly, family, and people with disabilities and special needs) will be explored.

Behaviour in Organisations

This module allows students to acquire a basic understanding of human behaviour in organisations. The aim is to provide a foundation in the different perspectives used in the analysis of human beings in the workplace and organisations.

Written Communication

This module introduces and trains students to develop the necessary skills to handle different types of writing as well as the conventions required in good writing. The module focuses on the techniques for developing a paper and how to express structure and synthesise ideas.

IT Applications for Behavioural Sciences

This module develops students' skills and abilities in using computer applications for organising, analysing and presenting research data.

LEVEL 1.2

Introduction to Sociology

This module stresses the influence of societal forces on individuals' behaviours and lives. The aim is to provide students with an understanding of the social context of behaviours.

Lifespan Psychology

This module studies the physical, cognitive, emotional and social aspects of human development from infancy through childhood, adolescence, adulthood and old age. The aim is to provide students with knowledge of progressive psychological changes that occur in human beings as they age, hence enabling the students to understand and respond to issues affecting human development.

Family & Relationship Studies

This module examines the family and other types of relationships from a number of social and psychological perspectives. Specific issues and phenomena that affect contemporary family and social relationships will be highlighted, including the concerns of an aging population.

Social Psychology

This module explores the nature and causes of behaviour of individuals in relation to other people. The aim is to provide an understanding of the mechanisms and processes by which social behaviours are shaped by various social, cognitive, environmental, cultural and biological factors.

Introduction to Statistics & Research Methods

This module introduces students to basic statistics and methods used in most social and psychological research. Students will learn descriptive and inferential statistics, probability theory, the formulation of research problems and the construction of empirically testable hypotheses, sampling, data collection techniques, and research writing skills.

LEVEL 2.1

Brain & Behaviour

This module provides a general overview of the structure and functions of the brain and its role in determining behaviour. Students develop an understanding of the biological basis of behaviours that enables them to analyse and respond to social and psychological issues.

Personality & Individual Differences

This module examines what personality is, what personality's major subsystems are (e.g. motivations, the self), and how personality develops. The aim is to provide students with a comprehensive introduction to the various theoretical approaches to personality.

Understanding the Exceptional Child

This module gives students an understanding of children who are different intellectually, behaviourally, socially and physically from the average child. Students are also introduced to the ecology of an exceptional child. The aim is to introduce students to techniques and strategies used in the assessment and education of exceptional children as well as information about their capacities and abilities.

Group Dynamics & Conflict Management

This module explores how an individual's behaviour may differ depending on his or her current or prospective connections to a group. The aim is to equip students with theories and research findings aimed at improving group effectiveness, and to build the skills required to apply that knowledge in practical situations such as managing conflicts in groups.

Legal Frameworks for Families, Children & Youth

This module introduces students to the legal framework available for families, children and youth in Singapore. It includes the role of the judicial process in family disputes, and the protection of children, the youths and the aged; as well as the roles of key partners such as the police, healthcare professionals, voluntary welfare organisations and government agencies in the process of managing such social issues.

LEVEL 2.2

Health & Psychology

This module studies the interaction of biopsychosocial factors that affect physical and mental health. Topics covered include stress and coping, resilience, and how the mind relates to the body through health problems like chronic illnesses and major diseases. This module also focuses on the study and research of abnormal behaviours in order to describe, predict, explain and change abnormal patterns of functioning.

Understanding Disabilities

This module introduces students to the different types of disabilities affecting both young and old. Topics covered include physical, sensory (hearing and visual impairment), intellectual, communication, social, emotional and behavioural difficulties. Learning disorders such as autism spectrum disorder and attention deficit-hyperactivity disorder are highlighted.

Fundamentals of Counselling: Practice & Ethics

This module presents the basic workings of the counselling process and identifies some core issues of counselling. Topics covered include major theories and approaches of counselling. The aim is to help students to develop a theoretical and ethical framework as well as basic counselling skills.

Managing Community Services

This module covers the management of resources in voluntary welfare organisations. Such resources include people (volunteers and staff) and funds. Students will be equipped with the necessary skills to network with agencies and manage projects.

Working with Individuals & the Community

This module provides a fundamental intervention framework for working with individuals, families, groups and communities. The aim is to provide students with the basic knowledge and skills of the problem-solving process, including engagement, assessment, formulation of objectives, intervention, evaluation of outcome, and termination.

LEVEL 3.1

Introduction to Psychometrics, Assessment & Ethics

This module provides students with an understanding of the important scientific knowledge and practical professional skills in the areas of psychometrics and psychological testing, and the ethics of applying such knowledge and skills.

Fundamentals of Crisis Intervention

This module explores the psychological impact of a crisis or disaster, and the importance of timely intervention. The aim is to ground students in the knowledge of the psychosocial needs of clients in crisis and beyond, chronic and acute trauma experiences, and stress disorders. Students also study intervention strategies to relieve stress and trauma, and techniques of stress inoculation appropriate for clients from different demographic backgrounds.

Behaviour Modification & Intervention

This module focuses on the fundamental techniques of behaviour modification in community service settings. Students also study intervention strategies that aim to eliminate maladaptive behaviours and to establish healthful behaviours.

Working with Social & Community Services

In this hands-on module, students will get an opportunity to work in a social or community service agency (e.g. children's homes, youth centres or elder care) in order to apply the skills they have learned in earlier semesters. With the help of lecturers and tutors, this experience will enable students to concretise their learning in a real-life situation.

LEVEL 3.2

Industrial Attachment Programme or Research Project

Students will be attached to a community service agency, organisation or psychology clinic. Students can also embark on an independent research project on an approved topic, including some fieldwork, under the supervision of academic staff.

COURSE CURRICULUM

Module No.	Module Name	Credit Units
YEAR 1		
Level 1.1 (24 hours per week)		
1.	Introduction to Psychology	4
2.	Introduction to Community Services	4
3.	Behaviour in Organisations	4
4.	Written Communication	4
5.	IT Applications for Behavioural Sciences	4
6.	Creativity & Applied Thinking Skills [^]	2
7.	Sports & Wellness [^]	2

Module No.	Module Name	Credit Units
Level 1.2 (24 hours per week)		
8.	Introduction to Sociology	4
9.	Lifespan Psychology	4
10.	Family & Relationship Studies	4
11.	Social Psychology	4
12.	Introduction to Statistics & Research Methods	4
13.	Life Management Skills [^]	2
14.	Exploring Contemporary Issues [^]	2
YEAR 2		
Level 2.1 (24 hours per week)		
15.	Brain & Behaviour	4
16.	Personality & Individual Differences	4
17.	Understanding the Exceptional Child	4
18.	Group Dynamics & Conflict Management	4
19.	Legal Frameworks for Families, Children & Youth	4
20.	Interdisciplinary Studies (IS) module [^]	2
21.	Interdisciplinary Studies (IS) module [^]	2
Level 2.2 (24 hours per week)		
22.	Health & Psychology	4
23.	Understanding Disabilities	4
24.	Fundamentals of Counselling: Practice and Ethics	4
25.	Managing Community Services	4
26.	Working with Individuals & the Community	4
27.	Innovation & Enterprise In Action [^]	4
YEAR 3		
Level 3.1 (20 hours per week)		
28.	Introduction to Psychometrics, Assessment & Ethics	4
29.	Fundamentals of Crisis Intervention	4
30.	Behaviour Modification & Intervention	4
31.	Working with Social & Community Services	4
32.	World Issues: A Singapore Perspective [^]	2
33.	Interdisciplinary Studies (IS) module [^]	2
Level 3.2 (25 hours per week)		
34.	Industrial Attachment Programme or	25
35.	Research Project	

Notes:

[^] For more details on Interdisciplinary Studies (IS) modules, please log on to www.np.edu.sg/is/

IS Modules

The School of Interdisciplinary Studies (IS) delivers the interdisciplinary curriculum, which nurtures a new generation of professionals with multidisciplinary skills and an innovative and entrepreneurial spirit to meet the challenges of a knowledge-based economy. IS modules challenge boundaries and offer insights into Communication, Entrepreneurship, Life Skills, Media & the Arts, and Science & Technology.

SPECIALIST DIPLOMA IN EARLY CHILDHOOD EDUCATION (SD-ECD) (2-YEAR PART-TIME COURSE)

SCHOOL OF HUMANITIES

Ngee Ann Polytechnic is currently the only polytechnic in Singapore offering a part-time **Specialist Diploma in Early Childhood Education (SD-ECD)** at the graduate level. This course has been accredited by the Ministry of Education (MOE) and the Ministry of Community Development, Youth and Sports (MCYS) at the Diploma of Early Childhood Education – Teaching and Leadership levels.

COURSE STRUCTURE

YEAR 1

- The Developing Child
- Considerations in Curriculum for Early Childhood Settings
- Safety, Health, Nutrition and Hygiene of Young Children
- Supervised Practicum 1
- Development & Learning: From Theory to Practice
- The Communication Curriculum
- Professional Relationships
- Supervised Practicum 2

YEAR 2

- The Creative Curriculum
- Working with the Family & Community
- Managing an Early Childhood Centre
- Supervised Practicum 3
- The Inquiry Curriculum
- Process of Administration in Early Childhood Settings
- Action Research
- Supervised Practicum 4

This diploma is administered by the Centre for Professional Development (CPD). For more information about this course, please log on to www.np.edu.sg/cpd/ or contact the CPD at 64606353.

ADVANCED DIPLOMA IN EARLY CHILDHOOD INTERVENTION (SPECIAL NEEDS) (AD-ECI (SN)) (15-MONTH PART-TIME COURSE)

SCHOOL OF HUMANITIES

The part-time **Advanced Diploma in Early Childhood Intervention (Special Needs) (AD-ECI (SN))** aims to produce high quality early childhood and special education teachers who can work with children with special needs or exceptionalities, including intellectual, physical and sensory disabilities as well as children with communication, social, emotional and behavioural difficulties. AD-ECI (SN) is designed to train experienced educators/teachers and related professionals, who already hold a qualification in early childhood or special education at the degree or diploma level.

COURSE STRUCTURE

There are nine modules in the course.

- Typical & Atypical Early Childhood Development
- Issues & Trends in Special Needs and Early Childhood Intervention
- Assessment, Evaluation & Programming
- Early Years Curricula & Effective Intervention Strategies in Early Childhood and Special Needs (physical, sensory, intellectual, communication, social, emotional and behavioural difficulties, ASD, and ADHD)
- Working collaboratively with Parents & Other Professionals
- Leadership, Communication & Collaboration
- Research in Early Childhood Intervention
- Curriculum Studies
- Supervised Practicum

This diploma is administered by the Centre for Professional Development (CPD). For more information about this course, please log on to www.np.edu.sg/cpd/ or contact the CPD at 64606353.