Make a real difference to people’s lives. The School of Health Sciences (SHS) offers you the opportunity to enjoy a fulfilling career as a highly skilled healthcare or social care professional in the related industries. You will study in an interdisciplinary and multidisciplinary health and social service setting, which will provide you with well-rounded knowledge and skills to deliver quality holistic patient/client care. With many of our programmes developed to meet the specific needs of these dynamic industries, you will get relevant and quality training in your chosen field, leading to further education or career advancement opportunities.

- Nursing
- Oral Health Therapy
- Social Sciences
  (Social Work)

PRACTICE-FOCUSED LEARNING
To prepare you for today’s real-life work environments, classroom teaching is put into practice through our specialised skills laboratories, simulation centre, teaching clinics and clinical attachments at various healthcare institutions and social
service agencies. You will be learning from our highly experienced and knowledgeable faculty members who are dedicated to sharing their knowledge and insights with you. Your learning will be further enriched by engaging lectures delivered by visiting academics and leading practitioners in Singapore.

The School is recognised nationally and regionally, and maintains strong links with key professional, educational and public agencies in Singapore and the region. By keeping a finger on the pulse of the industry, we ensure that our curriculum is current and practice-driven to meet the evolving needs of healthcare and social care professionals.

WHY CHOOSE SHS?

- Select from a variety of courses in the most established health and social sciences school among polytechnics in Singapore.
- Practise in authentic hospital, healthcare or social service environments under the guidance of specialists.
- Enjoy advanced standing and overseas clinical attachments with our foreign university partners in Australia, Germany, Hong Kong, Japan, Taiwan, the UK and the US.
INDUSTRY PARTNERS
Our industry partners include the Ministry of Health, National Council of Social Service, Health Promotion Board, leading hospitals and voluntary welfare organisations.

DEGREE PROGRAMMES
SHS works closely with local and overseas universities to enable you to upgrade your academic qualifications. Our local degree top-up programmes are offered through the Singapore Institute of Technology, National University of Singapore and SIM University, amongst others.

YOUR CAREER OPTIONS
Graduates can look forward to careers as nurses, oral health therapists and social work associates in hospitals, clinics, laboratories, community health agencies, schools, research organisations, family service centres and other healthcare and social work related settings.
Take up this course to embark on a highly fulfilling career as a nurse. You will receive comprehensive training in nursing and clinical skills, and develop a solid knowledge foundation in biological and behavioural sciences, communication, research, statistics and life skills.

You will gain knowledge and skills through innovative learning strategies and hands-on practice in simulation wards, specialist laboratories, hospitals and other healthcare agencies, and graduate as a competent nurse who is qualified to work in different healthcare settings and eligible for further education at universities locally and abroad.
WHY THIS DIPLOMA?
• It is Singapore’s most established diploma programme in nursing, accredited by the Singapore Nursing Board and renowned locally and internationally.
• You will be able to study in a learner-centric and authentic learning environment.
• Our strong links to the industry provide opportunities for invaluable practical experience.
• There are opportunities for interdisciplinary learning with the two allied health courses that NYP offers.

IT WILL ENABLE YOU TO...
• Apply the knowledge gained in nursing, biological and behavioural sciences and research to clinical practice.
• Be able to provide safe and competent patient care in various healthcare settings.
• Educate patients, families and the community on diverse health issues.
• Adopt a problem-solving and clinical reasoning approach for holistic, individualised and evidence-based patient care.
• Establish and maintain effective relationships.
• Contribute professionally as an essential member of a healthcare team.
• Participate in nursing and healthcare research.
• Pursue ongoing educational and professional development.

DURATION
Three academic years on a full-time basis.

FURTHER EDUCATION
Further your studies and specialisation in nursing at NYP or at local or overseas universities. SHS offers a wide range of post-registration programmes at advanced and specialist diploma levels in the disciplines of:
• Critical care
• Community health
• Diabetes management and education
• Ear, nose and throat
• Emergency
• Endoscopy
• Gerontology
• Management
• Medical-surgical
• Mental health
• Midwifery
• Nephro-urology
• Neuroscience
• Oncology
• Orthopaedic
• Paediatric
• Palliative care
• Periannaesthesia nursing
• Perioperative

We also offer specialisations in adolescent and youth health, counselling, health promotion and paramedicine. You can apply to the National University of Singapore or Singapore Institute of Technology for the BSc (Hons) Nursing degree.

CAREER PROSPECTS
The prospects for nursing graduates are very promising. You will be eligible for registration with the Singapore Nursing Board, which gives you the licence to practise as a registered nurse. Rewarding opportunities await you in hospitals, clinics, public/community health, school health, and clinical trials and research organisations.

ENTRY REQUIREMENTS^  
You must have obtained the following minimum GCE ‘O’ Level results:
• **English Language (EL1)**  
  Grade 1–7
• **Elementary/Additional Mathematics**  
  Grade 1–6
• **A relevant Science subject**  
  Grade 1–6

^ Please refer to the section on entry requirements for diploma courses for more details.
### COURSE STRUCTURE

#### YEAR 1 – SEMESTERS 1 & 2

**Core Modules**

- HS1174 Fundamentals of Nursing and Critical Thinking
- HS1175 Nursing Laboratory 1A
- HS1176 Communication and Safety in Healthcare
- HS1177 Psychosocial Perspectives 1
- HS1178 Human Bioscience 1A
- HS1179 Human Bioscience 1B
- HS1180 Nursing Laboratory 1B and Health Assessment
- HS1181 Nursing Practice 1
- HS1182 Family and Community Health
- HS1183 Women and Children Health
- HS1184 Research Methods

**General Studies***

#### YEAR 2 – SEMESTERS 1 & 2

**Core Modules**

- HS2226 Nursing Laboratory 2A
- HS2227 Nursing Laboratory 2B
- HS2228 Pharmacology
- HS2229 Human Bioscience 2
- HS2230 Psychosocial Perspectives 2
- HS2231 Adult Nursing 1
- HS2232 Adult Nursing 2
- HS2233 Mental Health Nursing
- HS2234 Professional Nursing Practice and Health Education
- HS2235 Statistics and Evidence Based Practice
- HS2236 Nursing Practice 2A
- HS2237 Nursing Practice 2B

**General Studies***

#### YEAR 3 – SEMESTERS 1 & 2

**Core Modules**

- HS3201 Adult Nursing 3
- HS3202 Management and Leadership
- HS3203 Elder Care and Care Transition
- HS3204 Nursing Project
- HS3205 Nursing Laboratory 3
- HS3206 Nursing Practice 3A
- HS3207 Nursing Practice 3B
- HS3208 Nursing Practice 3C

**General Studies***

*General Studies Modules (GSMs) aim to promote a holistic learning experience for all students. Nursing students are expected to complete 60 hours of GSMs in Year 1 and Year 2 respectively, and 30 hours of GSMs in Year 3.

For detailed module synopses, please refer to the online Prospectus at www.nyp.edu.sg/prospectus
You will get a good foundation in oral health therapy through this comprehensive course that is offered exclusively by NYP with strong support from the Health Promotion Board, National Dental Centre, Singapore Dental Association and polyclinics.

You will acquire the knowledge and skills to perform basic clinical procedures such as scaling, polishing, extraction of milk teeth, simple fillings and taking dental x-rays.

You will also become an advocate to prevent dental disease and promote good oral health. There will be ample opportunities to gain hands-on experience through simulation training in specialised laboratories and during clinical attachments in dental institutions.

Upon graduation, you can look forward to a promising career as a full-fledged oral health therapist.
WHY THIS DIPLOMA?
• This is the only diploma programme in Singapore that will train you to become a professional oral health therapist who can provide basic dental services.
• Your work will have an impact on the overall dental health of the nation as you will be at the frontline taking care of the basic dental needs of children and adults.

IT WILL ENABLE YOU TO...
• Be registered with the Singapore Dental Council as an oral health therapist who can provide:
  – Basic preventive and therapeutic dental services to children.
  – Simple dental hygiene services to both adults and children.
  – Dental health education programmes for the population.
• Pursue a Bachelor of Oral Health degree in Australia or New Zealand. After obtaining this degree, you will be able to work as an oral health therapist with expanded functions.

DURATION
Three academic years on a full-time basis.

FURTHER EDUCATION
With the increasing demand for dental professionals, graduates have many opportunities for further studies overseas and subsequent career progression in a related area of work.

CAREER PROSPECTS
Oral health therapists can work in a variety of settings as a vital member of a dental team supervised by a dentist. There is ready employment due to increasing demand for dental care, so you are assured of a competitive pay structure with career development opportunities. You can also choose to work in areas related to dentistry and oral healthcare, such as:
• Oral health promotion
• Healthcare administration
• Dental clinic management
• Business development and marketing of services and products

ENTRY REQUIREMENTS^  
You must have obtained the following minimum GCE ‘O’ Level results:
• English Language (EL1)  
  Grade 1–7
• Elementary/Additional Mathematics  
  Grade 1–6
• A relevant Science subject  
  Grade 1–6

^ Please refer to the section on entry requirements for diploma courses for more details.
### COURSE STRUCTURE

#### YEAR 1 – SEMESTERS 1 & 2

**Core Modules**
- HS1073 Dental Anatomy and Histology
- HS1096 Introduction to Psychology
- HS1097 Introduction to Sociology
- HS1124 Microbiology
- HS1126 Operative Techniques 1A
- HS1127 Operative Techniques 1B
- HS1130 Dental Radiography
- HS1161 Biological Science 1A
- HS1162 Head and Neck Anatomy
- HS1163 Clinical Education 1*
- HS1164 General Chemistry
- HS1165 Biological Science 1B
- HS1166 Oral Pathology
- HS1167 Dental Hygiene Practice 1A
- HS1168 Dental Hygiene Practice 1B
- HS1169 Biochemistry

**General Studies**

#### YEAR 2 – SEMESTERS 1 & 2

**Core Modules**
- HS2134 Research Methods
- HS2135 Statistics
- HS2167 Developmental Psychology
- HS2168 Pharmacology and Pain Management
- HS2169 Oral Health Promotion
- HS2170 Preventive Dentistry
- HS2171 Community Dentistry
- HS2175 Dental Hygiene Practice 2B
- HS2221 Dental Hygiene Practice 2A
- HS2222 Operative Techniques 2A
- HS2223 Operative Techniques 2B
- HS2224 Clinical Education 2A*
- HS2225 Clinical Education 2B*

**General Studies**

#### YEAR 3 – SEMESTERS 1 & 2

**Core Modules**
- HS3158 Communications and Health Psychology
- HS3161 Issues of Professional Practice
- HS3195 Dental Project Proposal
- HS3196 Dental Care of Special Needs Patients
- HS3197 Clinical Education 3A*
- HS3198 Dental Project
- HS3199 Clinical Education 3B*
- HS3200 Clinic Management

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* Includes Vacation Training Practice

**General Studies Modules (GSMs) aim to promote a holistic learning experience for all students. Oral Health Therapy students are expected to complete 60 hours of GSMs over Years 1 & 2.

For detailed module synopses, please refer to the online Prospectus at www.nyp.edu.sg/prospectus
Offer professional help to some of the most vulnerable members of our community. Through this course, you will be trained to deliver an essential service to the community as a social work associate. This programme is the only one of its kind in the region and is offered exclusively by NYP, with strong support from the Ministry of Social and Family Development and National Council of Social Service.

You will develop knowledge, skills and values in the areas of casework, programme development and implementation, and community practice. You will also acquire helping skills and intervention techniques to work with individuals, families, groups and communities facing different social challenges and issues. Field placements form an integral component of the course and will help you gain first-hand experiences in preparation for your chosen career.
WHY THIS DIPLOMA?
• This is the only social work-specific diploma course in Singapore.
• You will be inspired to make a difference in other people’s lives.
• Engage in exciting and meaningful activities such as field visits, social service initiatives and community projects.

IT WILL ENABLE YOU TO...
• Become a competent social work practitioner across different fields of social services.
• Explain social welfare, social service delivery and the development of the social work profession in the Singapore context.
• Examine current and emerging social issues, and discuss the implications of these issues at the different levels of social work practice.
• Apply social work theories and principles in the assessment of needs and challenges, as well as in the design of intervention to improve social functioning.
• Display commitment to social work purposes, values, ideals, beliefs, ethical guidelines and professional identity.
• Demonstrate an increased awareness of self, how personal factors may influence professional growth and the importance of reflective practice.
• Recognise the need to continue the development of life skills such as communication, creative and critical thinking, problem solving, team building and lifelong learning.

DURATION
Three academic years on a full-time basis.

FURTHER EDUCATION
With increasing demand for manpower in the social service sector, there are abundant opportunities for further training and development upon graduation.
Third-year students with good academic achievements may join UniSIM’s through-train Bachelor of Social Work Accelerated Pathway programme. Graduates may apply to pursue a degree in Social Work at the National University of Singapore, or at overseas universities such as Griffith University and Queensland University of Technology, among others.

CAREER PROSPECTS
Singapore’s social service and healthcare sectors offer ample employment opportunities given the rising need to provide more services to address critical social challenges such as the rapidly ageing population, widening income gap and evolving family support system.

Rewarding opportunities await in the following areas:
• Family services (family service centres, family violence specialist centres, single-parent family support centres, social service offices, etc.)
• Children and youth services (youth centres, student care centres, child protection specialist centres, children homes, etc.)
• Eldercare services (senior activity centres, dementia day care centres, sheltered homes, caregiver support centres, etc.)
• Disability services (early intervention centres, special schools, sheltered workshops, vocational training centres, disability hostels, etc.)

DURATION
Three academic years on a full-time basis.

FURTHER EDUCATION
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• Eldercare services (senior activity centres, dementia day care centres, sheltered homes, caregiver support centres, etc.)
• Disability services (early intervention centres, special schools, sheltered workshops, vocational training centres, disability hostels, etc.)
## COURSE STRUCTURE

### YEAR 1 – SEMESTERS 1 & 2

**Core Modules**
- HS1096 Introduction to Psychology
- HS1097 Introduction to Sociology
- HS1133 Introduction to Social Work
- HS1134 Dynamics of Interpersonal Effectiveness
- HS1136 Ethical and Legal Issues in Social Services
- HS1137 Contemporary Social Issues
- HS1139 Group Dynamics and Facilitation
- HS1140 Case Management and Report Writing
- HS1141 Working with Families
- HS1142 Working with Children and Youth
- HS1185 Self-Awareness
- HS1186 Basic Counselling Skills
- HS1187 Human Development over the Lifespan

**General Studies**

### YEAR 2 – SEMESTERS 1 & 2

**Core Modules**
- HS2178 Programme Planning, Organising and Evaluation
- HS2179 Working with Older Adults
- HS2180 Working with Persons with Disabilities
- HS2182 Crisis Intervention
- HS2184 Working in Healthcare Settings
- HS2185 Working in Correctional Settings
- HS2186 Field Placement I
- HS2238 Working with Minority Groups
- HS2239 Research and Statistics
- HS2240 Community Engagement

**General Studies**

### YEAR 3 – SEMESTERS 1 & 2

**Core Modules**
- HS3165 Final Year Project
- HS3166 Organisational Behaviour
- HS3167 Volunteer Management
- HS3168 Field Placement II

**General Studies**

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* General Studies Modules (GSMs) aim to promote a holistic learning experience for all students. Social Sciences (Social Work) students are expected to complete 60 hours of GSMs in Year 1 and Year 2 respectively, and 30 hours of GSMs in Year 3.

For detailed module synopses, please refer to the online Prospectus at www.nyp.edu.sg/prospectus.
HS1073
Dental Anatomy and Histology [75 hours]
This module examines the gross functional morphology and microscopic anatomy of dental tissues.

HS1061
Introduction to Psychology [30 hours]
This module provides an overview of the subject of psychology. It introduces the various domains in psychology and includes fundamental concepts encapsulated within each of these domains. It aims to provide students with basic knowledge of psychology, which will, in turn, prepare them for a more advanced study of different specialty areas in psychology, in the subsequent years of their polytechnic education. In line with ultimately preparing students for their professions as healthcare and social service professionals, the module will be taught in the context of the students’ occupational functions. Specifically, upon completion, students will be able to appreciate the relevance of psychology in relation to themselves and in healthcare and social service practices.

HS1097
Introduction to Sociology [30 hours]
This module provides an introduction to the sociological concepts and perspectives used to understand and analyse the broad socio-cultural context of society.

HS1124
Microbiology [30 hours]
This module examines the basic principles of microbiology. It will also equip learners with knowledge of the transmission of diseases and enable them to apply it in the practice.

HS1126
Operative Techniques 1A [120 hours]
The module enables learners to develop fundamental operative skills necessary for dental therapy practice.

HS1127
Operative Techniques 1B [150 hours]
This module builds upon the foundation developed in Operative Techniques 1A. Emphasis will be placed on more complex cavity designs and the restoration of tooth forms. Learners will also gain knowledge of the various types of restorative and impression materials available.

HS1130
Dental Radiography [30 hours]
This module introduces the general principles and techniques of dental radiography. The handling, processing, interpretation and safety aspects of intra-oral and extra-oral radiographs will be emphasised.

HS1133
Introduction to Social Work [60 hours]
This module provides students with a broad understanding of the social work profession and the role in which the profession plays in the social service system. It examines the values, principles and purpose of social work, and highlights the different types of social services in Singapore. As an integral component of the module, field visits to various social service and welfare agencies in Singapore will be arranged for students to know more about social work and social service delivery on the ground.
**HS1134**  
**Dynamics of Interpersonal Effectiveness**  [45 hours]  
This module aims to improve the interpersonal effectiveness of students. Besides acquiring theoretical knowledge on interpersonal communication and relationships, students will be given opportunities for practice and application using experiential learning methods.

**HS1136**  
**Ethical and Legal Issues in Social Services**  [45 hours]  
This module examines the ethical issues and dilemmas faced by professionals in the practice of social work. Students will be introduced to the code of professional ethics issued by the Singapore Association of Social Workers, and other ethical values and principles guiding the work of social service professionals. The module also provide students with the knowledge of key legislation.

**HS1137**  
**Contemporary Social Issues**  [60 hours]  
This module examines social issues and problems in society. Students will explore and understand the historical, economic, political and socio-cultural factors surrounding these issues and problems, as well as societal attempts to address or solve them.

**HS1139**  
**Group Dynamics and Facilitation**  [90 hours]  
This module offers students an understanding of group work in social work practice. Students will be equipped with knowledge of group dynamics, group processes and stages of group development. They will also develop skills in group facilitation and intervention. Emphasis will be placed on the application of theoretical concepts to planning, conducting, monitoring and evaluating group sessions.

**HS1140**  
**Case Management and Report Writing**  [45 hours]  
This module introduces students to the fundamental principles of case management. It examines the case management model, which encompasses these stages: assessment, planning, intervention, evaluation and termination. Students will be equipped with the skills to accurately assess clients’ issues and effectively identify interventions to enhance clients’ well-being. Students will also learn the techniques of report writing, case documentation and recording.

**HS1141**  
**Working with Families**  [45 hours]  
This module offers students a broad framework towards understanding the family as a system. Through exploring diverse family structures, the needs of the family at different stages and the interactional dynamics of a family system, students will learn to assess and plan effective intervention strategies when working with families.

**HS1142**  
**Working with Children and Youth**  [45 hours]  
This module aims to provide students with the knowledge base and intervention skills to work with children and youth. Students will explore issues and legislation related to child and youth welfare such as delinquency, adoption, neglect and abuse, as well as preventive and protective provisions for young clients.

**HS1161**  
**Biological Science 1A**  [45 hours]  
This module examines basic principles of human biology and studies the musculoskeletal, hematological, cardiovascular and respiratory systems.
HS1162
Head and Neck Anatomy [30 hours]
This module examines the structures and functions of the orofacial region relevant to dental hygiene and therapy practice.

HS1163
Clinical Education 1 [80 hours]
This module introduces students to the various dental health services and agencies available and provides opportunities for students to better understand their future roles in clinical settings.

HS1164
General Chemistry [30 hours]
This module provides students with fundamental knowledge of topics in inorganic, physical and organic chemistry that are important for the understanding of health sciences and medicine. These topics include concepts of bonding, structure, nomenclature and applications of chemical reactions.

HS1165
Biological Science 1B [45 hours]
This module examines the function and dysfunction of the nervous, gastrointestinal, endocrine, urinary and reproductive systems, and the general effects of ageing.

HS1166
Oral Pathology [45 hours]
This module introduces students to the general principles of disease initiation, progression and transmission, and body responses. It also examines diseases affecting the oral and dental tissues. Students will learn the importance of recognising the manifestations of diseases and conditions in the head and neck region.

HS1167
Dental Hygiene Practice 1A [75 hours]
This module teaches basic pre-clinical skills that will be used while providing dental hygiene care to patients. The focus is on foundational skills and instrumentation principles.

HS1168
Dental Hygiene Practice 1B [30 hours]
This module teaches the basic structure and function of the periodontium and the pathogenesis of periodontal disease. Predisposing and host factors that modify the disease process are highlighted to serve as the foundation for the management of periodontal diseases.

HS1169
Biochemistry [30 hours]
This module provides students with basic knowledge of the chemistry of biological compounds. Students will be taught the importance of enzymes and metabolism while the processing of biological information will also be discussed.

HS1174
Fundamentals of Nursing and Critical Thinking [60 hours]
This module introduces learners to the theoretical knowledge and foundation concepts in nursing practice to ensure the delivery of safe, holistic and quality client care. It provides opportunities to explore the nursing concepts by identifying the basic needs of the client and measures used to support their activities of daily living. It also enables learners to develop skills in clinical decision-making using critical thinking and the nursing process, and encourages them to reflect upon their own thinking or learning.

HS1175
Nursing Laboratory 1A [75 hours]
This module provides learners with opportunities to develop nursing skills and integrate critical thinking into the planning and care of clients requiring assistance in activities of living.

HS1176
Communication and Safety in Healthcare [45 hours]
This module provides learners with the fundamental knowledge and skills needed to provide safe and competent nursing care to clients, including infection control, risk management, prevention of health hazards and falls, and maintenance of confidentiality. It also provides an overview of the principles of effective communication and emphasises its importance in ensuring client safety and improving client outcomes.
HS1177  
Psychosocial Perspectives 1  [60 hours]  
This module provides learners with an overview of psychological and sociological concepts that are fundamental to nursing. The basic understanding of the relationship between individuals and their social environment, and psychosocial perspectives prepares learners for more advanced study in making sense of this domain in the clinical setting.

HS1178  
Human Bioscience 1A  [90 hours]  
This module examines the basic principles of human biology, genetics, cell dysplasia and microbiology. A brief study of the process of ageing is also undertaken. Body systems will be examined through study of organisation, structure, functions and effects of dysfunctions. The systems covered include the musculoskeletal and blood systems.

HS1179  
Human Bioscience 1B  [90 hours]  
This module examines the principles by which the body maintains homeostasis. Body systems will be explored through the study of the organisation, structure, functions and the effects of dysfunction of the various body systems. Body systems covered include the cardiovascular, respiratory, digestive, reproductive and renal systems. Basic principles of nutrition and nutrition-related disorders will also be covered in this module.

HS1180  
Nursing Laboratory 1B and Health Assessment  [90 hours]  
This module provides learners with opportunities to develop skills and integrate critical thinking in health assessment and care of clients with medical, surgical and gynaecological conditions. It also introduces learners to the principles of maternal and infant care.

HS1181  
Nursing Practice 1  [120 hours]  
This module provides opportunities for learners to integrate theory and practice in a variety of clinical settings, working with the community and people experiencing alterations in health status.

HS1182  
Family and Community Health  [60 hours]  
This module introduces the concepts of primary healthcare and provides learners with knowledge of the principles of health promotion, disease prevention and rehabilitation of individuals and families. It enables learners to develop skills and knowledge in the assessment, maintenance and promotion of the health of children, adolescents, the elderly and their families. Learners will be able to integrate critical thinking in the planning and management of the individual and family in a community healthcare setting.

HS1183  
Women and Children Health  [45 hours]  
This module provides learners with foundation knowledge related to the care of women and children with alterations in health status. Learners will be able to integrate critical thinking in planning and managing women’s and children’s health.

HS1184  
Research Methods  [45 hours]  
The module introduces learners to fundamentals and principles of the research process and their application in nursing. It enables learners to develop skills in searching through relevant literature, formulating research aims and hypotheses, and reviewing the research literature.
HS1185
Self-Awareness [30 hours]
This module guides students in exploring topics such as personal values, beliefs, thoughts, emotions, strengths, weaknesses and family of origin, and how these factors impact their personal and professional development. Through a deeper understanding of oneself, students are empowered to develop a higher level of emotional resilience and positive outlook in life. This will better prepare them to handle the complexities and sensitivities of client issues in social work practice.

HS1186
Basic Counselling Skills [75 hours]
This module offers students an introduction to counselling. Students will learn about the counselling process and a basic model of counselling. They will also be equipped with fundamental skills to conduct interview sessions and engage clients from diverse backgrounds.

HS1187
Human Development over the Lifespan [60 hours]
This module covers the scope of human development, from birth to old age. It examines major developmental theories from a lifespan perspective. Specifically, students will explore the physical, cognitive, social, psycho-emotional and moral development of an individual from the viewpoint of a helping professional.

HS2134
Research Methods [30 hours]
This module introduces students to the basic concepts and principles of research methodology. It covers areas of research designing related to conceptualisation, operationalisation, validation, sampling, and examines various methodologies for data collection.

HS2135
Statistics [30 hours]
This module introduces students to the basic concepts and principles of statistical analysis. It covers various aspects of probability, descriptive and inferential data analysis.

HS2167
Developmental Psychology [30 hours]
This module provides learners with a comprehensive understanding of the human psychological development throughout the lifespan with respect to sensory-perceptual, cognitive and affective aspects.

HS2168
Pharmacology and Pain Management [30 hours]
This module introduces learners to the nature and significance of drug action and interaction, and the general principles of pain management. It includes the administration of local anaesthesia and management of any complications arising from it. Learners will also learn the importance of recognising and managing pain and anxiety in dental patients, especially in patients with pre-existing medical conditions or complications, using therapeutic and/or alternative methods.

HS2169
Oral Health Promotion [30 hours]
This module introduces learners to the principles of oral health education and promotion. It enables learners to gain knowledge and develop skills for planning effective dental health education and health promotion programmes for individuals and groups of all ages.

HS2170
Preventive Dentistry [30 hours]
This module examines the various facets of preventive dentistry in the individual. The focus is on prevention of oral diseases and conditions that impair health through identification of the risk factors of disease, and the agents that enhance the state of oral health.

HS2171
Community Dentistry [30 hours]
This module examines the various facets of preventive dentistry in the community. The focus is on the efficient provision of preventive and curative dental services that would meet the dental needs of the community.
HS2175
Dental Hygiene Practice 2B [30 hours]
This module builds on the knowledge and skills acquired in Dental Hygiene Practice 1A, 1B and 2A. It focuses on the holistic management of the periodontal patient and enables learners to recognise the conditions that need referral, differentiating between periodontal conditions and other oral lesions during assessment.

HS2178
Programme Planning, Organising and Evaluation [90 hours]
This module serves to help students learn how to design effective programmes to meet clients’ needs in the social service sector. It aims to provide students with the necessary knowledge and skills in programme planning and budgeting, as well as the various evaluation methods in determining the effectiveness of social service programmes.

HS2179
Working with Older Adults [45 hours]
This module examines the biological, psychological and social aspects of ageing. It introduces theories and concepts related to ageing to help students better appreciate the social issues faced by older adults in our society. Students will also learn how to assess the biopsychosocial functioning of older adults and plan interventions for elderly clients from a social work perspective.

HS2180
Working with Persons with Disabilities [45 hours]
This module provides an overview of working with clients with physical, intellectual, developmental, cognitive, speech or sensory impairments. It discusses assessment and intervention from the strengths perspective, highlights quality of life issues and explores various practice models at the individual, family, group and community level.

HS2182
Crisis Intervention [45 hours]
This module introduces students to the theories and principles of crisis intervention. Students will be equipped with effective responding skills to intervene at the individual, family, group or community level during a crisis situation.

HS2184
Working in Healthcare Settings [75 hours]
This module covers the psychosocial impact of physical and mental illnesses on individuals and families. It explores the healthcare system and policies, as well as theoretical concepts related to health and health behaviour. Students are equipped with direct practice skills to work with clients with medical issues, and organisational skills to work with multidisciplinary teams and to navigate complex healthcare environments. An overview of basic medical terminology and common medical conditions is also provided to enhance students’ competence in communication and documentation in healthcare settings.

HS2185
Working in Correctional Settings [45 hours]
This module offers students a theoretical understanding of crime and drug abuse in the local context. It also covers offender social services and existing approaches in the care and rehabilitation of adult offenders.

HS2186
Field Placement I [320 hours]
In this module, students are attached to social service agencies or healthcare institutions for their first field experience. Through the exposure to real-life practice situations, students learn to integrate social work theory into practice by observing and practising methods and skills at an individual, group or community level. Students will also be supervised by qualified field supervisors and placement coordinators who will provide guidance for them to develop personally and professionally.

HS2221
Dental Hygiene Practice 2A [60 hours]
This module builds on the knowledge and skills acquired in Dental Hygiene Practice 1A and 1B. It teaches students to recognise the extent and severity of periodontal diseases, with focus on the implementation of non-surgical periodontal therapy in controlling periodontal disease.
HS2222
Operative Techniques 2A
[90 hours]
This module builds on the foundation developed in Operative Techniques 1A and 1B. The focus will be on the use of air-rotor for cavity preparations on natural teeth, introduction to adhesive/aesthetic restorations (mainly glass ionomer cements) and management of dental care in young children.

HS2223
Operative Techniques 2B
[135 hours]
This module builds further on the base of knowledge and skills acquired in Operative Techniques 1A, 1B and 2A. The focus is to enhance students’ operative skills on the natural dentition and for them to recognise the need for referral when necessary so that treatment and management of patients will be holistic.

HS2224
Clinical Education 2A
[320 hours]
This module provides opportunities for students to integrate theory and practice in dental therapy in clinical practice settings and offers them an opportunity to provide oral healthcare, within their scope, to patients aged between two and 18 years. The clinical attachment introduces and orientates students to the work processes in a school dental clinic, and the treatment and management of patients attending these clinics.

HS2225
Clinical Education 2B
[320 hours]
This module provides opportunities for students to integrate theory and practice in dental hygiene on patients of all age groups in clinical practice settings. The module introduces and offers the opportunity to screen, and within their scope, treat and manage patients who are suffering from periodontal disease, and provide customised oral health prevention and promotion advice to control and prevent such diseases.

HS2226
Nursing Laboratory 2A
[60 hours]
This module provides learners with opportunities to develop skills and integrate clinical reasoning and decision-making to provide safe and competent care for clients with common cardiovascular, respiratory, fluid and electrolytes, haematological and endocrine disorders.

HS2227
Nursing Laboratory 2B
[60 hours]
This module provides learners with opportunities to develop skills and integrate clinical reasoning and decision-making to provide safe and competent care for clients with common gastrointestinal, musculoskeletal, sensory, renal and urological disorders.

HS2228
Pharmacology
[60 hours]
This module introduces learners to the general principles and concepts in pharmacology. Learners will gain an understanding of the mechanisms of drug action and the various processes that impact the safe and effective use of drugs. Topics on drugs relating to the peripheral nervous system, anti-inflammatory, anti-allergic, immunologic and antimicrobial drugs, will be covered. In addition, the pharmacotherapeutic management for different disease conditions in different organ systems such as cardiovascular, respiratory, renal, gastrointestinal, endocrine, reproductive and central nervous systems, will be discussed.

HS2229
Human Bioscience 2
[60 hours]
This module examines the organisation, structure, functions and effects of dysfunction of the nervous, endocrine and immune systems of the body.

HS2230
Psychosocial Perspectives 2
[60 hours]
This module equips learners with an understanding of psychological and sociological issues that affect health, illness and recovery. It explores intrapersonal and interpersonal dynamics involved in changing health behaviours.

HS2231
Adult Nursing 1
[45 hours]
This module provides learners with comprehensive knowledge of the disease process, medical management and nursing care of clients with common cardiovascular, respiratory, haematological and endocrine disorders, and fluid and electrolyte imbalances.
HS2232  
**Adult Nursing 2**  [60 hours]
This module provides learners with comprehensive knowledge of the disease process, medical management and nursing care for clients with common gastrointestinal, musculoskeletal, sensory, renal and urological disorders.

HS2233  
**Mental Health Nursing**  [60 hours]
This module provides learners with the fundamentals of mental health nursing. It focuses on abnormal psychology, common mental health disorders, psychopharmacology, therapeutic and prevention strategies. Learners will be able to integrate critical thinking in planning and managing the care of clients with common mental health disorders.

HS2234  
**Professional Nursing Practice and Health Education**  [45 hours]
This module introduces learners to the medico-legal and ethical issues that have an impact on nursing practice. Learners will explore teaching strategies and effective presentation skills for health education.

HS2235  
**Statistics and Evidence-Based Practice**  [60 hours]
The module introduces learners to the concepts and principles associated with statistical analysis and equips them with skills to analyse and interpret findings. It will also equip learners with the ability to seek and critically appraise studies, and to apply evidence into clinical practice.

HS2236  
**Nursing Practice 2A**  [200 hours]
This module provides opportunities for learners to integrate the theory and skills of health promotion, disease prevention and rehabilitation in a variety of clinical settings. It also provides opportunities to develop learners' skills in nursing assessment and management of clients with altered cardiovascular, respiratory, endocrine and blood functions, and mental health status.

HS2237  
**Nursing Practice 2B**  [200 hours]
This module provides opportunities for learners to integrate the theory and skills of health promotion, disease prevention and rehabilitation in a variety of clinical settings. It also provides opportunities for learners to develop skills in nursing assessment and management of children with altered health status and adults with altered gastrointestinal, reproductive, renal and urinary functions, and communicable diseases.

HS2238  
**Working with Minority Groups**  [45 hours]
This module provides students with an understanding of the social, economic and political realities of minority populations in our local context. It aims to sensitise students to the different needs and challenges of minority populations. Students will also be given opportunities to visit agencies that serve minority groups to be exposed to the cultures, norms and beliefs of these minority groups.

HS2239  
**Research and Statistics**  [60 hours]
This module introduces students to the basic concepts and principles of research methodology. It explores various aspects of research design, including conceptualisation, operationalisation, validation and sampling, and examines different methods of data collection. Students will also be equipped with fundamental knowledge of statistical analysis and relevant skills to analyse and interpret research findings.

HS2240  
**Community Engagement**  [120 hours]
This module focuses on social work practice with communities. It provides an overview of community practice models, explores strengths and assets that exist within communities, and examines strategies to engage communities effectively. Fundamental principles in outreach, networking, marketing, mass communication and event management will be introduced to help students acquire knowledge and skills to plan and implement a successful community project.
HS3158
Communication and Health Psychology [45 hours]
This module consists of two sections. The section on Communication provides learners with applied knowledge and skills in communication and human interaction drawn from various theoretical perspectives and concepts of the behavioural sciences. The section on Health Psychology provides learners with an understanding of human behaviours such as pain, stress and disability that affect health, illness and recovery.

HS3161
Issues of Professional Practice [30 hours]
The module introduces learners to basic principles of law and ethics as applied to healthcare practice. Related professional issues in dental care and the delivery of dental therapy will be discussed.

HS3165
Final Year Project [330 hours]
This module provides a platform for students to consolidate and integrate knowledge and skills acquired in the course into a social work project. Students are expected to investigate a social issue or an aspect of social work practice systematically. Based on the research findings, they will propose, design and/or implement social interventions to address the social issue or area of social work practice in question. In addition to reinforcing theories and skills necessary for social work practice, research and project management, the module instils organisational and life skills such as initiative, independence, teamwork, and interpersonal and networking skills to prepare students adequately for entry into the workforce.

HS3166
Organisational Behaviour [45 hours]
This module introduces students to basic organisational management theories and how the organisation of work affects an individual. Students will also discuss theories of motivation and job satisfaction, leadership models, diverse organisational structures and systems, effects of organisational culture and change management.

HS3167
Volunteer Management [45 hours]
This module gives students a broad understanding of the role volunteers play in the social service sector. It examines effective volunteer management practices so as to prepare students to work with volunteers. The module also covers the governing policies, planning, implementation and review of volunteer programmes in Singapore. The challenges and rewards of managing volunteers will also be discussed.

HS3168
Field Placement II [480 hours]
In this module, students are attached to social service agencies or healthcare institutions for their second field experience. This placement marks the culmination of learning in the diploma course. Through exposure to a wider range of client issues within the designated fieldwork setting, students will reinforce their integration of social work theory into practice. With field supervision, they will also be given opportunities to handle social work tasks with greater autonomy, and develop their professional identity and competence as a social work associate.

HS3195
Dental Project Proposal [30 hours]
This module provides students with the opportunity to systematically identify a dental or related issue for further investigation. Students also have to come up with a proposal that would lead to direct or indirect benefit to themselves, in the educational process or in the delivery of healthcare.

HS3196
Dental Care of Special Needs Patients [45 hours]
This module develops the knowledge and skills of students in recognising and managing patients with special needs. This includes geriatric and special needs patients who are affected physically, medically, psychologically and socially. It also provides an opportunity for students to understand their role within a multidisciplinary team for the holistic management of patients.

HS3197
Clinical Education 3A [440 hours]
This module provides opportunities for students to consolidate and practise, with increasing accountability and autonomy, for clients of all age groups in clinical practice settings. Students will be expected to demonstrate competent skills in assessment, planning, evaluation and implementation of treatment procedures, in dental therapy and hygiene.

HS3198
Dental Project [45 hours]
This module provides learners with the opportunity to systematically carry out a project on a specific/related issue of dental theory, practice or intervention that can have direct or indirect benefits for quality patient care.
HS3199
Clinical Education 3B [440 hours]
This module provides further opportunities for students to consolidate and practise, with increasing accountability and autonomy, for clients of all age groups in clinical practice settings. Students will be expected to provide holistic patient care, demonstrate competency in clinical skills and be an effective member of a multidisciplinary team.

HS3200
Clinic Management [30 hours]
This module equips students with knowledge and skills of dental clinic management and gives them an understanding of administrative and documentation procedures, including marketing of dental services and customer service management.

HS3201
Adult Nursing 3 [75 hours]
This module provides learners with comprehensive knowledge of the disease process, medical management and nursing care of clients with common neurological, oncological and dermatological disorders, and clients requiring acute care and perioperative care.

HS3202
Management and Leadership [45 hours]
This module provides learners with knowledge of effective managerial and leadership skills in the provision of quality nursing care. It prepares learners to make appropriate management decisions and participate in safety and quality improvements projects/initiatives.

HS3203
Eldercare and Care Transition [75 hours]
This module enables learners to develop and recognise the preventive measures and specific health needs of older adults, from the health to ill-health continuum. It enables learners to apply current knowledge and integrate critical thinking skills to support clients and families requiring transition and palliative care. It focuses on their changing needs during the course of acute to chronic illnesses, as well as integrating care management across the continuum.

HS3204
Nursing Project [60 hours]
This module provides the learners with opportunities to investigate an aspect of nursing issue or practice systematically and to present their findings/product.

HS3205
Nursing Laboratory 3 [105 hours]
This module provides learners with opportunities to develop skills and integrate clinical reasoning and decision-making to provide safe and competent care for clients with common neurological and oncological disorders, older adults, and clients in the acute care and operating theatre setting.

HS3206
Nursing Practice 3A [120 hours]
This module provides an opportunity for learners to integrate the theory and skills of health promotion, disease prevention and rehabilitation in a variety of clinical settings. It also develops the learners' skills in nursing assessment and management of clients with altered cardiovascular, respiratory, endocrine, blood, gastrointestinal, musculoskeletal, renal and urinary functions.

HS3207
Nursing Practice 3B [400 hours]
This module provides an opportunity for learners to integrate theory and skills of health promotion, disease prevention and rehabilitation in a variety of clinical settings. It also develops the learners' skills in nursing assessment and management of clients before, during and after surgical procedures; clients with burns injury and dermatological, sensory, neurological and oncology disorders; care of older clients; and clients with acute and/or life-threatening crises in the emergency, operating theatre and critical care settings.

HS3208
Nursing Practice 3C [480 hours]
This module provides an opportunity for learners to consolidate their theory and practice to achieve standards of competency required of a beginning practitioner, and facilitates their transition to practice.