

SCHOOL OF HEALTH SCIENCES

- Nursing
- Optometry
Revamped





hs

A Passion To Touch Lives

You have great empathy for people and a strong desire to improve the lives of others. Find fulfilment as a healthcare professional and lead in the transformation of the healthcare industry by joining the School of Health Sciences (HS). Here, you will learn in acute and community-based settings, and be equipped with clinical skills and knowledge to overcome tomorrow's health challenges.

4 Nursing (N69)

9 Optometry (N83) **Revamped**

WHY CHOOSE HS



TOP-NOTCH FACILITIES

Learn in real-world environments, such as our Patient Simulation Centre and Optometry Centre, as well as fully equipped operating theatres, intensive care units, optometry and nursing laboratories.

Explore your future classrooms here:



TECHNOLOGY-ENABLED LEARNING

Embrace the era of digital innovation in the healthcare industry when you learn with cutting-edge technologies such as the Metaverse, Artificial Intelligence, Virtual Reality, Extended Reality, gamification, e-textbooks and other tools!



EXPERIENTIAL LEARNING

Be prepared for the demands of the workplace as you get exposed to complex real-world scenarios, where you will have the opportunity to apply your skills in actual work settings throughout your three years in HS.



AWARD-WINNING SCHOOL

HS was awarded the President's Certificate of Commendation for training over 1,200 Covid-19 vaccinators, in support of the nation's vaccination efforts. The award-winning school comprises passionate lecturers who bring with them extensive industry and teaching experience.



OVERSEAS EXPOSURE

Expand your world view and develop the skills to thrive in the global healthcare system through overseas immersions, internships and Service-Learning trips to countries like Vietnam, Malaysia, Indonesia, Thailand and the Philippines.



INDUSTRY PARTNERS

HS collaborates with key healthcare institutions to offer comprehensive clinical training opportunities. Our renowned partners include:

Hospitals

- Ang Mo Kio-Thye Hua Kwan Hospital
- Mount Alvernia Hospital
- Raffles Hospital
- Ren Ci Hospital
- St. Andrew's Community Hospital

Healthcare Groups

- IHH Healthcare Singapore
- National Healthcare Group
- National University Health System
- Singapore Health Services (SingHealth)

Eye Care Establishments

- Carl Zeiss Vision Singapore
- EssilorLuxottica
- OWNDAYS Singapore
- Stan Isaacs: Myopia Specialist Centre

Nursing Homes

- All Saints Home
- Lantor Residence
- Ling Kwang Home
- Orange Valley Home
- St. Joseph's Home
- St. Luke's Hospital
- The Salvation Army Peacehaven Nursing Home

PAIR YOUR DIPLOMA WITH THAT SOMETHING XTRA



Take 1 or 2 Learning Units in an area that piques your interest. Or complete 3 Learning Units to get a Minor.

The choice is yours. Our **Personalised Learning Pathway (PLP)** lets you choose what you'd like to learn from 4 different pathways and more than 50 Learning Units (LUs). Upon completing 3 LUs, you will graduate with a Diploma + Minor!

PLP is NP's signature programme to enable you to pursue your passion and gain in-demand skills. From applied psychology to data analytics, entrepreneurship to sustainability, our 11 Minors are specially curated to help you seize opportunities for a brighter future.

Mix and match your LUs or take up 3 specific LUs to earn a Minor Cert. Go on an overseas trip or attend a masterclass. Discover fun, freedom and fulfillment when you personalise your learning with PLP!

To check out the wide range of interesting LUs and how you can personalise your learning, visit www.np.edu.sg/plp or scan the QR code here!



Personalise Your Learning with 4 Exciting Pathways & 11 Minors

Global Readiness Pathway	Entrepreneurship Pathway	Professional Skills Pathway	Social Leadership Pathway
Minor In	Minor In	Minor In	Minor In
<ul style="list-style-type: none"> ▸ Foreign Languages ▸ Global Readiness 	<ul style="list-style-type: none"> ▸ Entrepreneurship 	<ul style="list-style-type: none"> ▸ Applied Psychology ▸ Cybersecurity ▸ Data Analytics & AI ▸ Fundamentals of Internet of Things ▸ Social Media Marketing ▸ User Experience Design 	<ul style="list-style-type: none"> ▸ Social Leadership ▸ Sustainability

DIPLOMA IN Nursing

Get latest updates on course



- ▶ Accredited by the Singapore Nursing Board
- ▶ Get real-world practice with 32 weeks of clinical training right from your first year
- ▶ Secure a job before graduation through a **hospital sponsorship** with monthly allowances
- ▶ Pursue **nursing, medicine and allied healthcare degree** courses at NUS, NTU and SIT
- ▶ Gain **advanced standing** when you apply to the two-year Bachelor of Science (Nursing) programmes offered by NUS and the University of Glasgow

WHAT THE COURSE IS ABOUT

The Diploma in Nursing (NSG) is a comprehensive course that prepares you to become a versatile healthcare professional, equipped with critical thinking, analytical and problem-solving skills. You will learn how to manage medical conditions and get trained to make critical decisions that impact lives.

Upon graduation, you will be ready to practise as a registered nurse or tap into a wide range of career opportunities in the healthcare, pharmaceutical and biomedical industries, locally and overseas. NSG also gives you a strong foundation to further your studies and specialisation at local and international universities.

Experiential Learning

Throughout your three years of study, you will receive 480 hours of hands-on training in our state-of-the-art nursing and simulation laboratories. Moreover, you will learn from industry experts and gain valuable healthcare insights through 32 weeks of clinical training across various specialties, starting from your first year.

Excellent Prospects

With the nursing profession in high demand, you can secure a job at a reputable healthcare organisation. Nursing students can apply for a hospital sponsorship that offers a monthly allowance ranging from \$900 to \$1,100.

Live and Learn Abroad

As a nursing student, you get to go on overseas immersions and Service-Learning trips, as well as exchange programmes to countries such as Vietnam, Malaysia, Indonesia, Thailand, and the Philippines. These trips offer insights into regional healthcare systems and aim to develop you into a global-smart professional.

Cutting-edge Facilities

Hone your skills in industry-standard facilities such as our Patient Simulation Centre, complete with mannequins that can interact with you like a real patient. Other facilities include well-equipped operating theatres, intensive and emergency care units, nursing laboratories and smart classrooms.

Technology-enabled Learning

Prepare yourself for the digital age of healthcare innovation with the latest technologies at HS. You will get the opportunity to experience learning with ICT-enabled tools such as gamification, e-proctored assessment, artificial intelligence tutoring, and marking systems. In addition, you will explore immersive technologies such as the Metaverse, Virtual Reality, Augmented Reality and Extended Reality as part of your learning.



FROM NURSE TO DOCTOR

Muhammad Afiq Nabil bin Atiman is one of the two NP Nursing graduates to secure a place in the National University of Singapore Yong Loo Lin School of Medicine in 2022. During his time at NP, Afiq completed attachment stints at three hospitals, and even did a final-year research project on the mental resilience of polytechnic students and staff during the Covid-19 pandemic. These experiences left him wanting to delve further into the study of medicine.

MUHAMMAD AFIQ NABIL BIN ATIMAN

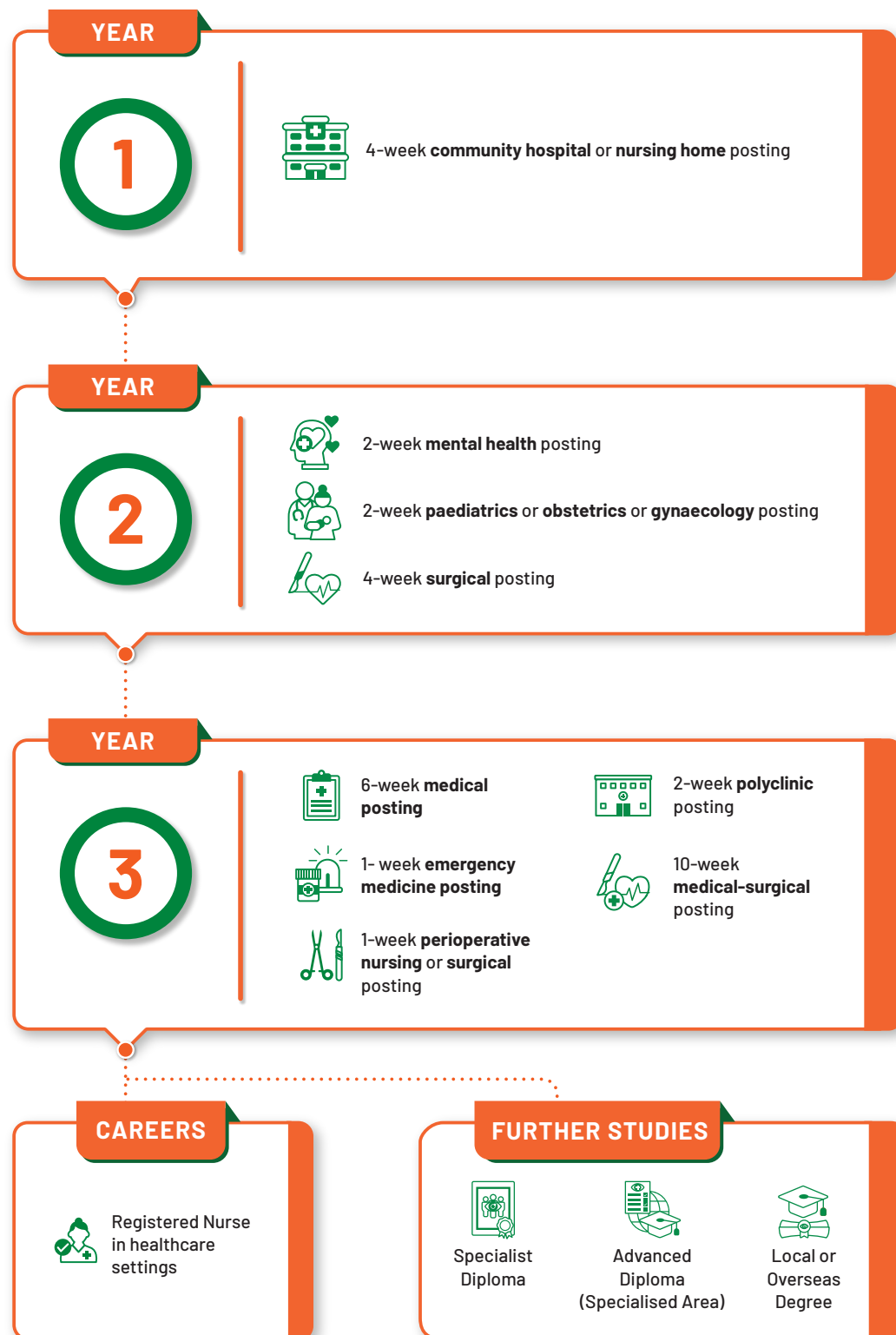
Nursing graduate, Class of 2022

Find out more about his story here:



INDUSTRY-RELEVANT LEARNING

With nine different postings in government and private healthcare settings, you will gain real-world experience for a career head start. Interested in further studies? These hands-on experiences will help you decide on your area of specialisation.



WHAT YOU WILL LEARN

YEAR 1

- Fundamentals of Nursing
- Behavioural Sciences
- Gerontology & Community Nursing
- Introduction to Pharmacology
- Nursing Skills Laboratory 1.1 & 1.2
- Human Biosciences 1.1 & 1.2
- Clinical Practice 1.2
- Innovation Made Possible[^]
- Communication Essentials[^]
- Health & Wellness[^]
- English Language Express^{^*}

YEAR 2

- Nursing Skills Laboratory 2.1 & 2.2
- Integrated Nursing Sciences 2.1 & 2.2
- Clinical Practice 2.1 & 2.2
- Introduction to Nursing Research
- Law, Ethics & Health Care
- Mental Health Nursing and Palliative Care
- Women and Children Health
- World Issues: A Singapore Perspective[^]

YEAR 3

- Integrated Nursing Sciences 3.1
- Nursing Skills Laboratory 3.1
- Nursing Management & Professional Development
- Nursing Elective^{*}
- Clinical Practice 3.2
- Clinical Practice (Specialised)
- Pre-registration Consolidation Practice
- Healthcare Career & Professional Preparation
- Project ID: Connecting the Dots[^]

[^]Interdisciplinary Studies (IS) modules account for 11 credit units of the diploma curriculum. They include modules in communication, innovation and world issues, as well as an interdisciplinary project. By bringing students from diverse diplomas together, the interdisciplinary project fosters collaboration to explore and propose solutions for real-world problems. IS aims to develop students to be agile and self-directed learners, ready for the future workplace.

^{^*}For selected students only.

^{*}Choose 1 of 3 electives: Patient Management in Chronic Diseases, Digital Health or Evidence-based Nursing

To keep our curriculum current and robust, diploma modules are subject to change over the three years. Please visit our website for latest updates.

PROMOTING HEALTHCARE THROUGH GAMES

Final-year Nursing students Kay Zar Thu, Javier Tan and Seah Yu En participated in the TAP Challenge 2023 to design and conceptualise storyboards for a patient and lay carer empowerment game on the Roblox platform. Their storyboard, titled 'Mom and Baby Trivia' was selected to be developed further into a playable Roblox game.



HEALTHCARE SCHOLARS

In 2023, seven NSG students and graduates received Healthcare Scholarships by MOH Holdings to pursue further studies in allied healthcare or specialised fields. They include the Integrated Nursing Scholarship, Healthcare Merit Award and Community Care Scholarship.

FURTHER STUDIES

Your diploma will open doors for you to pursue degrees in varied fields at accredited universities both locally and abroad.

For example, a total of five NSG graduates have been admitted into the National University of Singapore (NUS) Yong Loo Lin School of Medicine since 2022. Many nursing graduates have also been accepted directly into the second year of the nursing degree course at NUS. Others have pursued degrees in arts, social sciences, psychology, law, biological and life sciences, and more.

You can also gain admission to the Bachelor of Science (Nursing) with Honours programme, jointly offered by the Singapore Institute of Technology and University of Glasgow. Co-created and designed with inputs from the industry and the Ministry of Health, the programme is accredited by the Singapore Nursing Board.

As a professional nurse, you can choose to advance your skills and knowledge in a specialised field by taking up an Advanced Diploma in areas such as Perioperative Nursing, Chronic Disease Management and Critical Care Nursing, or a Specialist Diploma in Palliative Care Nursing or Community Gerontology Nursing.



NATALIE KUI
Nursing graduate, Class of 2022

Pursuing Medicine at the NUS Yong Loo Lin School of Medicine.

CAREER

Upon graduation, you can apply for registration with the Singapore Nursing Board to be a registered nurse and practise in both government and private healthcare settings.



TIFFANY WONG
Health Sciences (Nursing)*
graduate, Class of 2019

An NUS scholar, Tiffany completed a nursing degree in NUS' Alice Lee Centre for Nursing. She is a nurse at St. Luke's Hospital.

*Renamed the Diploma in Nursing

ENTRY REQUIREMENTS

Aggregate Type ELR2B2-C

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

Subject	'O' level grade
English Language	1-7
Mathematics (Elementary/Additional)	1-6
Any one of the following subjects:	1-6
Biology	
Biotechnology	
Chemistry	
Food & Nutrition/Nutrition & Food Science	
Physics	
Science (Chemistry, Biology)	
Science (Physics, Biology)	
Science (Physics, Chemistry)	

You must also fulfil the aggregate computation requirements for the ELR2B2-C Aggregate Type listed at www.np.edu.sg/docs/ELR2B2.pdf.

All prospective healthcare students must be fully vaccinated against COVID-19 with a vaccine regime recognised in Singapore. Those who are Medically-Ineligible will be subjected to prevailing MOH and healthcare institutions' policies. Those who are Medically-Eligible but wish to remain unvaccinated may not be able to access the healthcare and community care settings to complete their clinical posting and meet the clinical training requirements necessary for graduation or their course completion may be delayed due to restrictions on clinical training.

For students with other qualifications, please refer to the NP website for the entry requirements and admissions exercise period.

CONTACT US

For the most up-to-date information on NP's Diploma in Nursing, log on to www.np.edu.sg/nsg

N83

DIPLOMA IN

Optometry Revamped

Get latest updates on course



- ▶ Accredited by the Singapore Optometrists & Opticians Board
- ▶ Acquire **in-demand** professional skills in detecting, diagnosing and managing eye disorders
- ▶ Gain exposure to different optometry practices or specialisation areas through a **16- or 25-week internship**
- ▶ Attend classes delivered by **industry partners** such as eye care product manufacturers
- ▶ Land **rewarding roles** in community-based optometry practices which offer attractive salaries

WHAT THE COURSE IS ABOUT

As one of the five senses, sight is vital to practically everything we do. With an ageing population and an increased prevalence of myopia, you can play a part in improving the quality of eye care with our Diploma in Optometry (OPT). Upon graduation, you can prescribe optical treatments as a registered optometrist. In addition, our broad-based curriculum enables you to explore opportunities in fields other than healthcare.

Curriculum Enhanced with Myopia Concepts

You will be trained by practising optometrists to diagnose vision problems, prescribe and dispense spectacles and contact lenses, as well as recommend eye treatments. Our curriculum covers broader topics such as data analytics, biostatistics & research methods, communication in practice, ethics and optometric practice management. Additionally, modules infused with myopia control management will prepare you to effectively manage myopia cases, particularly among children, and provide quality eye care.

Tech-enabled Learning

Enhance your OPT learning experience with our suite of tech-enabled tools! For example, you can look forward to learning through immersive games, or use VR/AR technology to learn about anterior and posterior eye conditions, and better understand how patients with eye conditions view objects.

You can also look forward to an improved collaborative experience in our optometry lab, which incorporates smart classroom features.

Hands-on Training

By working alongside qualified optometrists to diagnose and manage patients at our Optometry Centre, you will gain valuable real-world knowledge. Opt for a 16-week placement in two different workplaces such as an ophthalmology clinic, eye care product company, and community optometric practice. Or gain exposure to various specialisation areas in optometry, such as myopia management, education and research through a 25-week Specialised Internship Programme in multinational companies like Johnson & Johnson Vision Care and EssilorLuxottica.



Collaboration with Leading Industry Partners

Learn from industry experts through classes co-delivered by partners and hone relevant competencies through industry co-assessments. Industry-led training and workshops on the latest products and technologies by multinational vision care corporations such as Carl Zeiss Vision ensure that you will be kept up-to-date on the newest eye care offerings.

You can also look forward to learning in the NP x ZEISS Management Suite, located within the Optometry Centre. Equipped with state-of-the-art optometric instruments for precise digital eye measurements, you will be proficient in utilising ZEISS' complete range of digital eye examination equipment, empowering you to monitor ocular health progression and myopia development. Upon graduation, you will be equipped to support the digital transformation of optometric and optical practices.



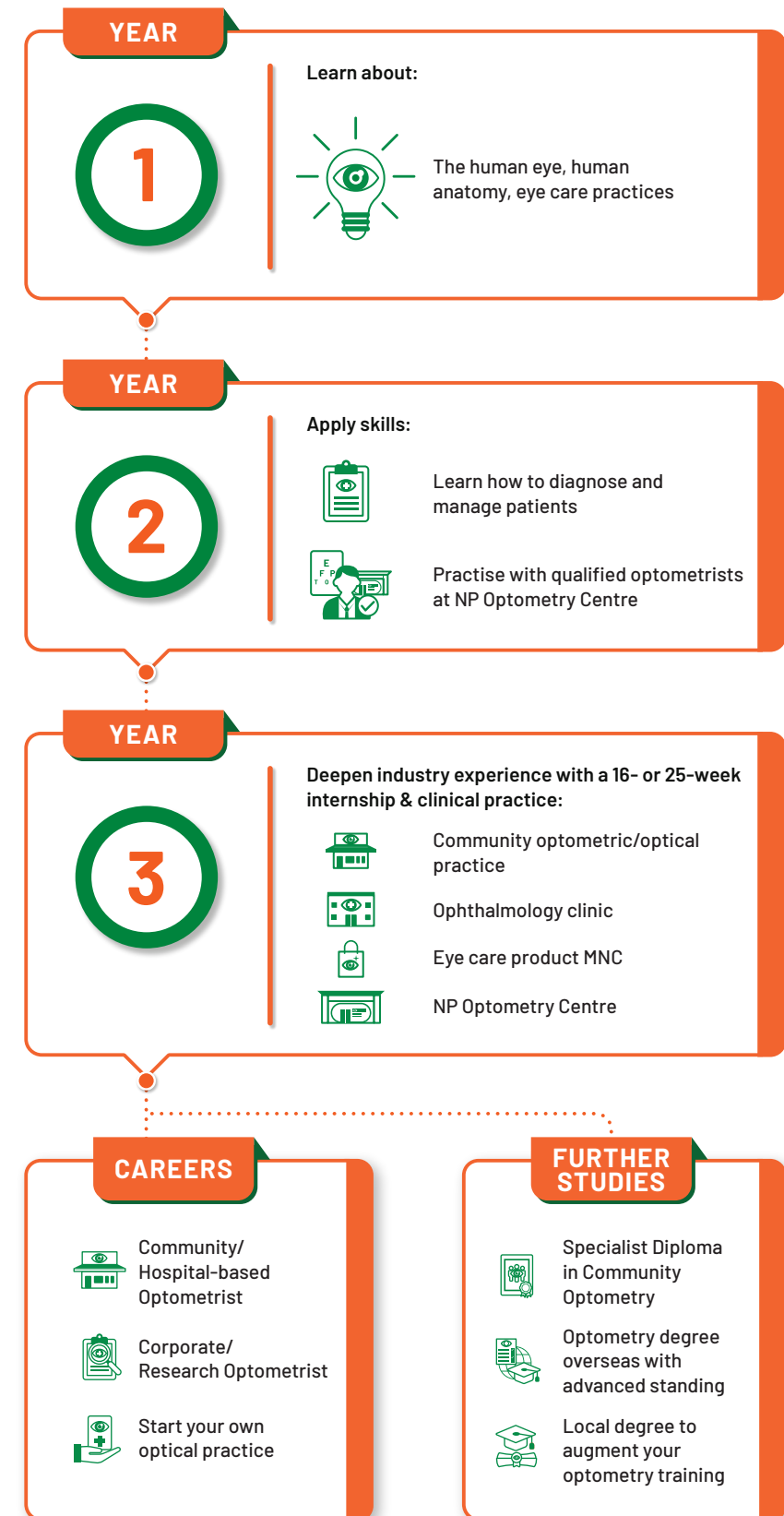
“NP’s OPT course taught me the importance of providing quality eye care services to serve the community. My internship experiences at an ophthalmic lens company and a retail shop deepened my understanding of my role as an optometrist, fuelling my passion for treating patients with eye conditions.”

DANIEL ZHANG

Optometry Graduate, Class of 2023

Daniel is working as an optometrist at Mee Mee Optics.

OVERVIEW OF YOUR OPT JOURNEY



WHAT YOU WILL LEARN

YEAR 1

- General Anatomy & Physiology
- Geometrical & Physical Optics
- Introduction to Data Analytics with Excel
- Ocular Anatomy & Physiology
- General Pathology & Diseases
- Ocular Health Assessment & Disease Management 1
- Refraction
- Ophthalmic Optics & Dispensing
- Health & Wellness[^]
- Innovation Made Possible[^]
- Communication Essentials[^]
- English Language Express^{^*}

YEAR 2

- Ocular Health Assessment & Disease Management 2
- Contact Lens & Fitting 1 & 2
- Ophthalmic Dispensing & Prescribing
- Visual Perception & Instrumentation
- Biostatistics & Research Methods
- Introduction to Optometric Practice
- Binocular & Paediatric Vision
- Clinical Optometry & Communication
- World Issues: A Singapore Perspective[^]

YEAR 3

- Integrated Optometric Practice
- Advanced Optometric Practice
- Advanced Contact Lens Practice
- Optometric Practice Management & Ethics
- Healthcare Career & Professional Preparation (Optometry)
- Ophthalmic Pharmacology
- 16-week Internship or 25-week Specialised Internship Programme
- Project ID: Connecting the Dots[^]

[^]Interdisciplinary Studies (IS) modules account for 13 credit units of the diploma curriculum. They include modules in communication, innovation and world issues, as well as an interdisciplinary project. By bringing students from diverse diplomas together, the interdisciplinary project fosters collaboration to explore and propose solutions for real-world problems. IS aims to develop students to be agile and self-directed learners, ready for the future workplace.

^{^*} For selected students only.

To keep our curriculum current and robust, diploma modules are subject to change over the three years. Please visit our website for latest updates.

FURTHER STUDIES

As an Optometry graduate, you will be able to pursue Optometry degree programmes at universities such as:

Australia

- Queensland University of Technology
- University of New South Wales

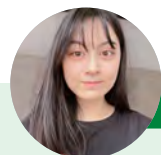
New Zealand

- University of Auckland

United Kingdom

- Aston University
- Cardiff University
- Glasgow Caledonian University
- University of Manchester

You can also enrol in the Specialist Diploma in Community Optometry offered by NP to deepen your optometric skills and knowledge. Our graduates also have the option to pursue other healthcare degree courses or even degrees in other disciplines such as arts, social sciences, business administration, communications and new media.



CHEN BINGQING Optometry graduate, Class of 2018

Bingqing completed her Specialist Diploma in Community Optometry in 2021. She is currently pursuing her degree in Optometry at Cardiff University.



GLENNYS BEH Optometry graduate, Class of 2021

Glennys is currently pursuing a Bachelor of Science (Honours) in Life Sciences at NUS.

CAREER

As an Optometry graduate, you can land rewarding roles in community-based optometry practices which draw attractive salaries. Alternatively, you can also work at ophthalmology clinics, eye care product companies, research centres and hospitals.



TAY XIAO TONG Optometry graduate, Class of 2017

Xiao Tong graduated with a degree in Optometry and Clinical Practice, and is currently a manager at Lenskart Singapore.



LOW JUN HAO Optometry graduate, Class of 2016

Jun Hao is working as a business development executive at Menicon.

ENTRY REQUIREMENTS

Aggregate Type ELR2B2-C

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

Subject	'O' level grade
English Language	1-7
Mathematics (Elementary/Additional)	1-6
Any one of the following subjects:	1-6
Biology	
Biotechnology	
Chemistry	
Food & Nutrition/Nutrition & Food Science	
Physics	
Science (Chemistry, Biology)	
Science (Physics, Biology)	
Science (Physics, Chemistry)	

You must also fulfil the aggregate computation requirements for the ELR2B2-C Aggregate Type listed at www.np.edu.sg/docs/ELR2B2.pdf.

For students with other qualifications, please refer to the NP website for the entry requirements and admissions exercise period.

Candidates with severe vision deficiency or severe physical impairments may encounter difficulties meeting the course requirements and expectations.

CONTACT US

For the most up-to-date information on NP's Diploma in Optometry, log on to www.np.edu.sg/opt

OUR GRADUATES WITH THAT SOMETHING XTRA



NGEE ANN KONGSI GOLD MEDALLIST

During her time at NP, Natalie was selected to be a part of a multidisciplinary team that collaborated with Metropolia University of Applied Sciences in Finland and Hovi Care Singapore to develop a game to aid the rehabilitation of patients with dementia. Her outstanding performance made her the first Nursing graduate in NP to clinch the prestigious Ngee Ann Kongsi Gold Medal. Natalie is currently pursuing a nursing degree at NUS.

NATALIE YEH

Nursing graduate, Class of 2022



TOP NURSING GRAD IN NUS

NP Optometry graduate Amanda's love for the medical side of healthcare prompted her to switch from allied health to nursing. She topped her cohort in NUS and won several awards, including the Lee Kuan Yew Gold Medal, Lilly Medal & Prize in Pharmacology, Singapore Nurses Association Medal and Prize in Nursing, as well as the Thio Kok Foe and Choo Kim Beng Medal and Prize in Nursing. Amanda is currently an emergency nurse at Woodlands Health.

AMANDA LIM

Optometry graduate, Class of 2016



THE DOCTOR-NURSE

NP Nursing graduate Kelvin Koh firmly believed that his nursing background would make him a better doctor. Armed with this motivation, Kelvin decided to pursue medicine. He subsequently graduated from the University of Western Australia with a medical degree and is currently working in Melbourne as a general practice registrar.

DR KELVIN KOH

Health Sciences (Nursing)* graduate, Class of 2007

*Renamed the Diploma in Nursing



LATE BLOOMER TURNED PSC SCHOLAR

Despite struggling with his studies in secondary school, Fiqri persevered and scored well in the N-levels, clinching a spot in NP's Nursing course. He had opportunities to interact with patients, work with experienced professionals, and undergo training through clinical attachments. His efforts paid off as he was offered a PSC scholarship. He is currently pursuing a degree with a double major in Social Work and Public Health at NUS.

FIQRI NUR HAZIQ BIN ABU BAKAR

Health Sciences (Nursing)* graduate, Class of 2020

*Renamed the Diploma in Nursing



A GLOBETROTTING NGO VOLUNTEER

While working as an assistant manager at Essilor Amera's Philanthropy division, Jovian Brandon volunteers with Non-Governmental Organisations like Essilor Vision Foundation and Sight to Sky. He has travelled as far as Nepal and India to provide eye care services to the underprivileged.

JOVIAN NIGEL BRANDON

Optometry graduate, Class of 2017



A SPECIALIST IN CLINICAL RESEARCH

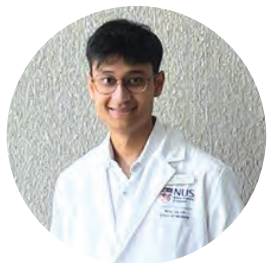
Wen Xin furthered her studies at Aston University and graduated with first class honours in Optometry & Clinical Practice in 2020. Currently the Senior Optometrist at Stan Issacs Optometrists and a clinical researcher at I & Vision Research Centre, Wen Xin runs commercial research projects for practitioners in lens companies.

NG WEN XIN

Optometry graduate, Class of 2017

MADE IT TO MEDICAL SCHOOL

Five NP Nursing graduates (from left) Natalie Kui, Ryan Krishnan, Muhammad Afiq Nabil bin Atiman, A Helena Cattherine and Jolene Tan have made history by securing coveted spots at the NUS Yong Loo Lin School of Medicine.



“I am thankful for the opportunity to work with experienced healthcare professionals and engage with a wide range of patients during my hospital attachments. These experiences fuelled my passion for healthcare and motivated me to pursue Medicine to deepen my skills. I believe the rigorous training at HS will shape me into becoming a better doctor.”

RYAN KRISHNAN
Nursing graduate, Class of 2023