

NGEE

ANN

POLY

› NURSING

› OPTOMETRY

SCHOOL OF
**HEALTH
SCIENCES**



A PASSION TO TOUCH LIVES

School of
HEALTH SCIENCES

6 Nursing (N69) **RENAMED**

10 Optometry (N83)



You are born with great empathy for people and have a strong desire to improve the lives of others. Find fulfilment as a healthcare professional by joining the School of Health Sciences.

LEARN

from the industry's best by attending off-campus lessons from your first year

EXPERIENCE

overseas immersions, internships and service-learning trips

GAIN

Hands-on experience in real-world environments during your attachments



OFF-CAMPUS CLASSES

As a School of Health Sciences (HS) student, you will gain an in-depth understanding of medical knowledge from the industry's best by attending off-campus lessons right from your first year. Nursing students get to go on clinical attachments with leading healthcare institutions such as the Singapore General Hospital, National University Hospital and Tan Tock Seng Hospital. Similarly, our Optometry students will attend classes conducted by our industry partners such as eye-care product companies Essilor and Menicon.

OVERSEAS EXPOSURE

Expand your world view with the chance to go on overseas immersions, internships and service-learning trips to countries like Australia, Cambodia, China and India. These will expose you to the healthcare systems of different countries and give you a chance to practise your skills in the real world.

TOP-NOTCH FACILITIES

We believe in giving you the best learning environment with our top-notch facilities and learning aids. These include the Patient Simulation Centre and the Optometry Centre, as well as fully equipped operating theatres, intensive care units, optometry laboratories and nursing wards. Even before you go on your attachment, you'll already get hands-on experience in real-world environments.

TECHNOLOGY-AIDED LEARNING

You will get to use the iPod touch, iPhone or an Android device to access drug databases, translation software, lecture notes and many in-house apps specially developed for our Nursing students. Now you'll have the perfect handy learning tool during your clinical attachments.



As an NP Nursing student, you can get your passport stamped Down Under, when you embark on the three-week exchange programme at the University of Adelaide. From forging closer friendships with classmates to experiencing a different learning culture, you'll come home with that something Xtra. Are you ready for takeoff?

“ I enjoyed learning about the Australian nursing system. For example, their hospital beds have contraptions that can be operated by one staff and their intensive care units have portable X-ray devices from the ceiling that can be used for quick diagnostic imaging. ”

SITI RADIAH

OUR GRADUATES
WITH THAT SOMETHING

XTRA



MAKING A DIFFERENCE

Mohamed Farouq found his calling in an unlikely place – while lying on a hospital bed. Recalling the nurses' kind gestures, he was inspired to pursue nursing as a career. Apart from giving patients physical support, Farouq hopes to be a friend who will stay with them through their journeys of recovery. The top nursing graduate has secured a place at the National University of Singapore's Bachelor of Science (Nursing) programme.

Mohamed Farouq

Diploma in Health Sciences (Nursing), Class of 2017

SERVING WITHOUT BORDERS

Being cool-headed when faced with a medical crisis is crucial to saving lives, as Nursing graduate Brandon Chia demonstrated. He flew to Nepal to provide medical aid for the survivors of the April 2015 earthquake. For his valiant efforts, he was presented the NP Chairman's Award 2015. He is currently completing his joint degree undergraduate programme in Nursing at the Singapore Institute of Technology (SIT) with the University of Glasgow.

Brandon Chia

Diploma in Health Sciences (Nursing), Class of 2015



EYE-OPENING EXPERIENCES

Our OPT students are trained to hit the ground running upon graduation. Take Toh Li Xin for example. This Gold Medallist of the Optometry course and recipient of the Essilor Singapore Gold Medal & Prize followed her passion and began working after graduation to obtain her licence with the Optometrists and Opticians Board. She currently practises at the Focal Eye Centre, where she is regularly challenged to devise creative ways to help both the elderly and young.

Toh Li Xin

Diploma in Optometry, Class of 2016

EXPANDING HORIZONS

Our broad-based diplomas readily prepare you for courses outside your field of study. Optometry graduate Lye Zi Ying was awarded the Nanyang Scholarship to read Business at Nanyang Technological University. The exposure she gained at NP equipped her with both the skills and values to serve the community.

Lye Zi Ying

Diploma in Optometry, Class of 2012





Get latest updates on course

N69 DIPLOMA IN NURSING **RENAMED**

Accredited by the Singapore Nursing Board

- ▶ Get more real-world practice with 41 weeks of clinical attachment right from your first year
- ▶ Life Science modules open up more choices for careers and further studies
- ▶ Apply for a hospital sponsorship that comes with a monthly allowance
- ▶ Our graduates can apply for medicine, nursing, dentistry and allied healthcare degree courses at NUS, NTU and SIT



/ 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 problem-solving skills and an eye for detail. In addition to core nursing modules, you will learn about life sciences. Upon graduation, you will be ready to practise as a registered nurse or tap into a wide range of career opportunities in the pharmaceutical and biomedical industries, locally and overseas.

Industry-based Learning

Learn from industry practitioners and gain insights into modern healthcare with 41 weeks of clinical attachments in different specialities from your first year. You could be attached to established institutions such as the Singapore General Hospital, Khoo Teck Puat Hospital, Changi General Hospital, National University Health System and Ng Teng Fong General Hospital.

Hospital Sponsorships

With the nursing profession in high demand, you can secure a reputable job even before graduation. Nursing students can apply for a hospital sponsorship that offers a monthly allowance ranging from \$850 to \$950.

Live and Learn Abroad

As a nursing student, you get to go on overseas immersions, internships and service-learning trips to countries such as Australia, China, Cambodia and Thailand. Take your learning journey to the next level with Overseas Clinical Attachment in India, Taiwan and the Philippines. These trips offer insights into regional healthcare systems and give you the chance to put into practice what you have learnt.

Cutting-edge Facilities

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

You will also get to use the iPod touch, iPhone or an Android device to access drug databases, translation software, lecture notes and many in-house apps specially developed for our nursing students. These devices serve as a handy learning tool during your clinical attachments.

/ WHAT YOU WILL LEARN /

YEAR 1

- Anatomy & Physiology 1 & 2
- Clinical Attachment 1.1
- Communication in Nursing Practice
- Fundamentals of Nursing
- Health Psychology
- Microbiology & Infection Control
- Nursing Skills Laboratory 1.1
- Cell & Molecular Biology
- Clinical Attachment 1.2
- Gerontology & Community Nursing
- Medical Sociology
- Nursing Research 1
- Nursing Skills Laboratory 1.2
- Pharmacology 1
- Creative & Innovative Thinking Skills[^]
- Sports & Wellness[^]
- English Language Express^{**}

YEAR 2

- Clinical Attachment 2.1 & 2.2
- Nursing Research 2
- Nursing Science 1 & 2 & 3 & 4
- Nursing Skills Laboratory 2.1 & 2.2
- Pharmacology 2.1
- Emerging Clinical Trends: Mental Health Nursing & Palliative Care
- Law, Ethics & Healthcare
- Pharmacology 2.2
- Singapore & World Issues[^]

YEAR 3

- Nursing Management & Professional Development
- Nursing Science 5
- Nursing Skills Laboratory 3.1
- Pharmacology 3
- Clinical Attachment (Specialised)
- Clinical Attachment 3.2
- Healthcare Career & Professional Preparation (Nursing)
- Three-Month Internship

[^] Interdisciplinary Studies (IS) modules account for up to 18 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.



The doctor-nurse

NP's Nursing graduate, Kelvin Koh, graduated from the University of Western Australia with a medical degree and is currently undergoing his medical internship. He believes that his nursing background will make him a better doctor.

/ CAREER /

With a consistent demand for healthcare professionals, you will enjoy good job prospects at healthcare institutions and in other related industries. You can also pursue a career in the pharmaceutical, life sciences, biomedical and clinical research industries.

/ FURTHER STUDIES /

As a Nursing graduate, you can apply for Medicine courses at the National University of Singapore (NUS) under the Exceptional Individual Scheme.

You will also be able to pursue degrees at accredited universities both locally and abroad. For example, NP's Nursing graduates have been admitted directly into the second year of the nursing degree course at NUS. In 2016 alone, 13 secured places for this degree programme. Alternatively, you can choose to further your knowledge in a particular field by taking up advanced diplomas 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.

Furthermore, you can apply for a Bachelor of Science with Honours in Nursing at the Singapore Institute of Technology (SIT). The two-year post-registration programme is jointly offered by SIT and the University of Glasgow (UofG). The nursing programme has been co-created and designed with input from practice partners and the Ministry of Health, and is accredited by the Singapore Nursing Board (SNB) from May 2016 to May 2020. In 2017, 24 NP Nursing graduates were successfully enrolled in this degree programme.

Our graduates may also pursue degrees in arts, social sciences, psychology, law, biological and life sciences, accounting and more at National University of Singapore, Nanyang Technological University, and Singapore Management University.

/ 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
Science (with Physics, Chemistry or Biology component) or Biotechnology or Food & Nutrition or Human & Social Biology	1-6

You must also fulfil the aggregate computation requirements.

* Candidates with English as a second language (EL2) must have attained a minimum grade of 6.

Due to the special requirements of the healthcare profession, all candidates have to pass a medical examination and be free from physical handicap.

CONTACT US

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



Get latest updates on course

N83 DIPLOMA IN OPTOMETRY

Endorsed by the Singapore Optometrists & Opticians Board

- ▶ Learn to detect, diagnose and manage eye disorders under the guidance of optometrists and medical doctors
- ▶ Hands-on clinical training from your first year
- ▶ Hone your communication skills through clinical practice
- ▶ Attend off-campus classes delivered by eye-care product manufacturers



/ WHAT THE COURSE IS ABOUT /

If you are concerned with eye health, and would like to tackle the issue of eye-care in Singapore, look no further than our Diploma in Optometry (OPT). You could be on your way to become an optometric practitioner to help diagnose eye disorders and prescribe optical treatments. OPT trains you for this important role. In addition, our broad-based curriculum enables you to explore opportunities in fields other than health services. You also get to learn firsthand from industry experts through off-campus classes and internships, right from the first year.

Practice-oriented Learning

In our diploma, you don't necessarily learn everything from a textbook. Learn from the pros themselves – you will be trained by practising optometrists to examine eyes, test sight and diagnose visual problems. You will learn to prescribe and dispense spectacles and contact lenses, as well as recommend eye treatments.

By working alongside qualified optometrists to diagnose and manage patients at our Optometry Centre, you will be constantly gaining valuable real-world knowledge. Plus, you also get to go on a 16-week internship with an optical retail practice, ophthalmology clinic or eye-care product company.

Broad-based Curriculum

Our curriculum covers topics such as biostatistics & research methods, communications in practice, patient management and optometric retail management. It will equip you with the skills you need to better manage patients, run a retail business or embark on a career based in research.

Off-campus Classes & Industry Workshops

Right from the first year, you will get to attend off-campus classes conducted by our industry partners such as Essilor Singapore and Menicon. Multinational corporations in eye-care products will also offer you specialised product training and expose you to the latest in eye-care products and technology.

^ Interdisciplinary Studies (IS) modules account for up to 16 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.

/ 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
- Communication Essentials^
- Innovation Made Possible^
- Sports & Wellness^
- 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
- General Clinical Practice 1
- Binocular & Paediatric Vision
- Communication in Optometric Practice
- World Issues: A Singapore Perspective^
- Any IS elective^

YEAR 3

- Contact Lens Clinical Practice 1 & 2
- General Clinical Practice 2 & 3
- Optometric Practice Management & Ethics
- Healthcare Career & Professional Preparation (Optometry)
- Ophthalmic Pharmacology
- Four-month Internship
- Project ID: Connecting the Dots^

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

/ CAREER /

As an Optometry graduate, you can land rewarding roles in optometry retail and private practices, ophthalmology clinics, eye-care product companies, research centres and hospitals. Alternatively, you could work at any optometry retail outlet, where an Optometry graduate draws an attractive starting salary.

/ FURTHER STUDIES /

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

- Cardiff University (UK)
- Aston University (UK)
- University of Manchester (UK)
- Queensland University of Technology (Australia)
- University of New South Wales (Australia)

Overseas optometry degree programmes are also offered locally:

- Aston University (UK) by Parkway College

Our graduates also have the option to pursue degrees in arts, social sciences, business administration, communications and new media, and more at the National University of Singapore, Nanyang Technological University, Singapore University of Social Sciences, and Singapore Institute of Technology.

/ ENTRY REQUIREMENTS /

AGGREGATE TYPE ELR2B2-C

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

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English Language*	1-7
Mathematics (Elementary/Additional)	1-6
Science (with Physics, Chemistry or Biology component) or Biotechnology or Food & Nutrition or Human & Social Biology	1-6

You must also fulfil the aggregate computation requirements.

* Candidates with English as a second language (EL2) must have attained a minimum grade of 6.

Candidates with hearing deficiency or severe vision deficiency including colour vision deficiency should not apply for the course.

CONTACT US

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



“ A glimpse of the real world

During my internship, I had the opportunity to work beyond my limits and build up confidence in handling challenging situations with customers. My colleagues taught me a lot, and made sure that I was doing well at the workplace. I was not only able to gain my colleagues' trust, but also the customers', which made my internship experience even more rewarding.”

AINUL IZZATI
FINAL-YEAR OPT STUDENT

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