A PASSION TO TOUCH LIVES

School of HEALTH SCIENCES

6 Nursing (N69) [RENAME]

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. 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.

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.

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.

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
*now renamed as Diploma in Nursing
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

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

*now renamed as Diploma in Nursing
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
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.

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*

* Interdisciplinary Studies (IS) modules account for up to 14 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.
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.

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.

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

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<tr>
<th>SUBJECT</th>
<th>‘O’ LEVEL GRADE</th>
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<tbody>
<tr>
<td>English Language*</td>
<td>1-7</td>
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<tr>
<td>Mathematics (Elementary/Additional)</td>
<td>1-6</td>
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<tr>
<td>Science</td>
<td>1-6</td>
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<tr>
<td>(with Physics, Chemistry or Biology component) or Biotechnology or Food &amp; Nutrition or Human &amp; Social Biology</td>
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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 severe vision deficiency should not apply for the course.

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