

Diploma in Optometry

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.

COURSE MODULES

LEVEL 3.1

Contact Lens Clinical Practice 1

This module provides hands-on clinical practice for prescribing contact lens, including preliminary assessment, contact lens fitting, contact lens delivery and aftercare.

General Clinical Practice 2

Students will experience hands-on clinical practice in patient examination, case analysis, prescribing treatment and dispensing. The module also covers topics related to various refractive surgeries.

Internship

Students will intern at establishments with optometric practice, where they get experience in dealing with patients requiring eye examinations and attending to the optometry needs of these patients in a real working environment. Students will learn about the operations of an optical shop and a hospital eye clinic, as well as interact with their supervisors and colleagues.

LEVEL 3.2

Contact Lens Clinical Practice 2

This module continues to provide students with hands-on clinical practice on the fitting of contact lens and contact lens patient management with the introduction of topics like keratoconus, orthokeratology and post-refractive surgery.

General Clinical Practice 3

This module provides continued training for students with hands-on clinical practice in patient examination, case analysis, management, including special needs cases. It will also cover topics on ultrasonography and optical coherence tomography.

Ophthalmic Pharmacology

Students will learn the fundamental principles of pharmacology and how these are relevant in the prevention and treatment of eye conditions and diseases.

Optometric Practice Management & Ethics

This module covers the basic concepts in operations, inventory control, marketing, people and service management and finance in an optometry retail outlet. Students will learn about sales and marketing, how to develop a business plan, as well as basic accounting. This module also covers the legal and ethical responsibilities of optometrists as

well as other eye-care professionals during practice.

Healthcare Career & Professional Preparation (Optometry)

The module is delivered over three years, and prepares students for the optometry course with the end in mind, through guided reflection of their personal characteristics and producing an overall plan for their future education and career goals. It also aims to deepen students' commitment to the optometry and optical industry. Students will be equipped with skills necessary to seek and secure a successful career.

COURSE CURRICULUM

Level 3.1 (24 hours per week)

Contact Lens Clinical Practice 1	6
General Clinical Practice 2	6

4-month Internship (16 weeks) 16

Level 3.2 (22 hours per week)

Ophthalmic Pharmacology	2
Contact Lens Clinical Practice 2	5
General Clinical Practice 3	6
Project ID: Connecting the Dots	4
Optometric Practice Management & Ethics	2
Healthcare Career & Professional Preparation (Optometry)	3