

WORK-STUDY DIPLOMA IN OPTICIANRY

MODULE OBJECTIVES

Management of Refractive Error

On completion of this module, trainees should be able to apply knowledge and create management plans for high myopia, hyperopia and astigmatism.

Objective Refraction

On completion of this module, trainees should be able to perform retinoscopy and measure refraction error with ophthalmic instruments.

Advance Refraction

On completion of this module, trainees should be able to perform challenging refractions, example for the elderly, individual with high refractive error and school children (eight years old and above).

Ophthalmic Dispensing Troubleshooting Methods

On completion of this module, trainees should be able to troubleshoot problems with multi-focal, single vision lenses and other optical appliances.

Communication in Ophthalmic Practice

On completion of this module, trainees should be able to communicate effectively with patients. In addition, they should be proficient in history taking and providing ocular health advice.

Corrective Lenses for Complex Cases

On completion of this module, trainees should be able to prescribe spectacles for complex patient cases using various types of ophthalmic lenses, as well as dispense low vision aids.

Ophthalmic Imaging

On completion of this module, trainees should be able to perform fundus photography, ocular coherence tomography (OCT) and corneal topography.

Ophthalmic Measurements

On completion of this module, trainees should be able to perform visual field measurement, non-contact tonometry, axial length measurement and pachymetry.