

AXISMATICS Professional Institute



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We offer a unique program leading to a licensed optician practicing in Malaysia – Fellow of British Dispensing Opticians (FBDO).

Opticians are experts in providing eye care services, and who fit, check, provide prescription and supply spectacles. They are professional, and well recognized in optical practices.

Accredited
Malaysian Qualification Agency

Awarding Body
Association of British Dispensing Opticians
(ABDO), UK

Registered
Ministry of Health
Malaysia Optical Council

We believe that we will see the world clearer and brighter.

FBDO Program – leading to become a licensed Optician

Axismatics Professional Institute is the only academic institution in Malaysia offering the Fellow of British Dispensing Opticians (FBDO) program leading to a licensed Optician qualification. Students who complete the FBDO program can apply to sit for the FBDO examination, which is conducted twice yearly. The Association of British Dispensing Opticians (ABDO), UK, will award students who pass the FBDO examination the FBDO qualification. It is a qualification recognized worldwide and accepted by the Malaysian Optical Council for registering as a licensed optician in Malaysia.

Why do we choose to study FBDO?

- * It is a reputable qualification recognized worldwide and registrable with the Malaysian Optical Council, under Ministry of Health, Malaysia for practicing as a Licensed Optician in Malaysia.
- * It is the first step towards the starting up of an outstanding career in the field of eye care. Proven records shown that our graduates are skilled and trained to secure an employment in the various roles in the eye care world.
- * It is also the pathway for attaining other higher qualification in the field of vision sciences, optometry.
- * Students who intend to further study for the degree in Optometry may apply (with conditions set separately by individual university) and gain entry into the following universities:
 - Year 2 entry for Glasgow Caledonian University, UK
 - Year 1 entry for Cardiff University, UK

Entry Requirement

SPM/UEC or equivalent with ONE credit in Mathematics, Science, or any other science subjects. (Preferably with 3 credits in Math, Science or any other science subjects).

Intakes
We have three intakes in a year

January

April

July

For January and April intakes students, they will sit for the external examination conducted by our external awarding body, ABDO in November for practical examination and December for theory examination while July intake students will sit for practical examination in April and theory examination in June.

The duration of the program:

The duration of the program is 2 ½ years, i.e. a total of 5 semesters of studies including the required hours of practical trainings in the optical outlets. The assessment components of the program are made up of internal examinations, posters and assignments, internship on practical trainings, external theory and practical examinations.

Program Structures

Preliminary Qualifying Examination (PQE) (It is a pre-requisite to pass PQE before entering FQE)

Semester 1 & 2

Theory of General Optics
Theory of Ophthalmic Lenses
Ophthalmic Dispensing Practice
English
MPU1153, MPU1213 / MPU1223 or MPU1313

Final Qualifying Examination (FQE)

Semester 3 & 4

Theory in Ophthalmic Dispensing & Advanced Theory of Ophthalmic Lenses
Abnormal Ocular Conditions and Standards of Practice
Ocular Anatomy
Pediatric Dispensing
Communications in Ophthalmic Dispensing
The Assessment and Management of Refractive Errors
Low Vision in Ophthalmic Dispensing
The Basic Principles of Contact Lens Wear
Advanced Ophthalmic Dispensing Practice

Semester 5

Refraction Clinical Laboratory

Career Prospects

Registered Opticians are able to work in a wide range of places, including:

- Retail optical stores
- Private optometric practices
- Public and private hospitals
- Community health centers
- Manufacturers of ophthalmic products, lenses factory (e.g. contacts lens, lenses products, ophthalmic instruments products, etc.)