

OPTOMETRY

 **Experienced** lecturers

 **Close collaboration** with the industry

 **100%** employability rate



SEGi
University &
Colleges

18,000
Students



550 Academics | **9.1%** foreign faculty staff

546
Management & support staff



Quality education accredited and assured by the Malaysian Ministry of Education and other organisations



Internal processes in compliance with international standards

ISO 9001:2015 Certified



Cert no: MY14/05009

Cert no: MY14/01588



INTRODUCTION TO

SEGi UNIVERSITY & COLLEGES

Established for more than 46 years, SEGi has equipped graduates from diverse backgrounds with exceptional foundations for career achievement and personal success.

SEGi first opened its doors as Systematic College in 1977 in the heart of Kuala Lumpur's commercial district, offering professional qualifications. Since then, SEGi has experienced significant growth by adapting and catering to an increasing demand for higher academic and professional qualifications in Malaysia.

Today, SEGi is one of the largest private higher education providers in Malaysia and serves more than 18,000 students through its five major campuses located in Kota Damansara, Kuala Lumpur, Subang Jaya, Penang and Kuching. With programmes tailored to meet both industry and student needs, SEGi graduates have easily found employment and many have gone on to become leaders of their respective industries.

ENVISIONING A CAREER IN OPTOME



The QS Stars™ rating system has been operated by the QS Intelligence Unit, the independent compiler of the QS World University Rankings® since 2004. The system evaluates universities across various important performance indicators as set against pre-established international standards. By covering a broader range of criteria than any world ranking exercise, QS Stars™ shines a light on both the excellence and the diversity of the rated institution.



TRY



SEGi University offers the most modern and contemporary optometry degree in Malaysia, and is one of the few institutions to offer an optometry programme. Our Bachelor of Optometry (Hons) will help you gain knowledge and expertise in subjects relating to the identification and treatment of dysfunctions and disorders of vision, and the vision system.

Our campus in Kota Damansara includes state-of-the-art facilities such as our eye care centre called SEGi EyeCare, which allows students to study optometry in a real-world setting and to gain practical experience using the latest specialised equipment.

The programme emphasises clinical practice and offers an excellent integrated, professional, and scientific education in optometry. Clinical training takes place in hospital eye departments and private optometry/ ophthalmology practices. It allows you to apply the knowledge and skills you gain during your programme prior to starting your career in optometry.

**MEET THE
EDUCATORS**



Teaching



Internationalisation



Online Learning



Arts & Culture



Employability



Academic Development






Bachelor of Medicine and
Bachelor of Surgery (MBBS)



Inclusiveness

PROGRAMME MATRIX

 Programme	 Awarding Institution	 Entry Requirements
Bachelor of Optometry (Hons)	SEGi University	<ul style="list-style-type: none"> • SPM 3 credits including 2 Science subjects AND • STPM (Science) with minimum CGPA of 2.50; OR • UEC (minimum B5 in 3 Science subjects and B6 in other 2 other subjects; OR • 3Ds in A-Level (Science); OR • Foundation/Pre-University (Science) with CGPA of 2.5 or above; OR • Any equivalent Pre-U qualifications (Science) OR • Bachelor Degree in Health or Pure or Applied Sciences (CGPA of 2.75 or above) • Diploma in Opticianry or Optical Dispensing (CGPA of 2.75 or above) • Diploma in any Science based discipline (CGPA of 2.75 or above)
MSc (Vision Science) by Research	SEGi University	<ul style="list-style-type: none"> • Bachelors Degree in Optometry with Honours, or Bachelors degree in a related Science discipline with Honours or any equivalent qualification with a minimum CGPA of 2.75, or 2 years of working experience in a relevant field <p>ENGLISH REQUIREMENT:</p> <ul style="list-style-type: none"> • Minimum band of 5 in the IELTS or equivalent

The following is an indication of the current programme content. However, the rapidly changing nature of the discipline means that the programmes offered and individual courses are continuously updated to meet industry needs.

As part of the curriculum, students will be required to take 6 general subjects (Mata Pelajaran Umum), as required by the Ministry of Higher Education Malaysia.

MASTER OF SCIENCE (VISION SCIENCE) BY RESEARCH

KD [R/726/7/0002] (10/26) [MQA/FA2553]

The Master of Science (Vision Science) by Research programme aims to provide you with a firm grounding in scholarly research work in vision science that encompasses the subject areas of ocular and visual science through clinical optometry.

The programme forms the initial platform for vision related professionals to advance their knowledge on the scientific foundations of vision science by pursuing supervised research work in clinical optometry or clinical vision science.

Programme Modules

Year 1

- Advanced Quantitative Research Methods
- Advanced Qualitative Research Methods
- Thesis

Year 2

- Thesis

Career Opportunities

An optometrist is a healthcare professional who provides Primary Eye Care ranging from vision testing and correction to the diagnosis and management of vision disorders with pathological causes. With routine hours and a good income, optometrists enjoy a lifelong career with a satisfying lifestyle. Career opportunities include professional private optometric practice (solo or group), retail optical practices, ophthalmology clinics, hospital eye departments, and multi-national optical industry.

BACHELOR OF OPTOMETRY (HONS)

KD (R2/726/0063) (11/27) (MQA/A11255)

Our forte has always been in the highly experienced line-up of academic and clinical staff teaching on the programme. The availability of excellent laboratories and clinical facilities add to the strength of the optometry programme at SEGi.

The programme also draws on the expertise of adjunct lecturers comprising Biomedical Scientists, Medical Practitioners, Ophthalmic Surgeons, and Private Practice Optometrists. Clinical training of students is carried out both at the internal clinics on campus "SEGi EyeCare", as well as at external sites ranging from private Optometric practices, Refractive Surgery Centres and private Ophthalmologic clinics.

Programme Modules

Year 1

- Essential Basic Sciences
- Mathematical Techniques
- Biomedical Sciences for Optometry I & II
- Human Biology
- Ocular Biology
- Geometrical & Physical Optics
- Clinical Studies I
- TITAS
- Hubungan Etnik
- Bahasa Kebangsaan A/ Effective Listening
- Bahasa Melayu Komunikasi II
- Malaysian Studies III

Year 2

- Biomedical Sciences for Optometry III
- Ocular Optics I & II
- Visual Science I & II
- Clinical Studies II
- Speciality Clinical Studies I
- Optometric Use of Drugs I
- Business Ethics
- Co-curriculum Management
- Environmental Management and Technology

Year 3

- Foundations of Ocular Disease
- Speciality Clinical Studies II
- Basic Clinical Practice
- Optometric Use of Drugs II
- Behavioural Science in Vision Care
- Ophthalmic Dispensing Workshop I & II
- Ocular Disease in Primary Care
- Care of Functional Visual Disorders
- General Clinic I
- Speciality Clinics A & B
- Occupational & Environmental Optometry
- Industrial Placement I
- Entrepreneurship

Year 4

- General Medicine in Optometry
- Public Health & Community Optometry
- Professional Issues in Optometry
- General Clinic II & III
- Contact Lens Clinic I & II
- Binocular Vision/Paediatric Clinic I & II
- Advanced Ophthalmic Care Clinic I & II
- Low Vision Clinic I & II
- Optometric Case Studies I & II
- Project/Dissertation I & II
- Industrial Placement II



"PAY NOTHING UNTIL YOU GRADUATE"
Scheme

Career Opportunities

As graduates, you can pursue your career in the following areas: professional private optometric practice (solo or group), retail optical practices ophthalmology clinics, hospital eye departments, and multi-national optical companies.



SEGi University (100589-U)

☎ 603 6145 1777 📞 011 1501 8838

SEGi College Kuala Lumpur (42114-V)

☎ 603 2070 2078 📞 012 988 7482 📞 1800 88 8028

SEGi College Subang Jaya (284515-V)

☎ 603 8600 1777 📞 010 313 0303

SEGi College Penang (187620-W)

☎ 604 263 3888 📞 013 629 4880

SEGi College Sarawak (172726-T)

☎ 6082 252 566 📞 017 859 2566 📞 1300 88 7344

Regional Centre:

SEGi University Regional Centre, Johor Bahru

☎ 607 235 9188 📞 010 313 0303

The best in you, made

POSSIBLE

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