

OPTOMETRY



1st
Malaysian University
that earned 5★ for Prioritizing
Society's Needs in Malaysia
- by QS Stars



SEGi
University &
Colleges

ENVISIONING A CAREER IN OPTOMETRY

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 placements will take 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.

“Contemporary optometry has gone well beyond spectacles and contact lenses. This philosophy is well embedded within the Bachelor of Optometry (Hons) programme at SEGi, where students are trained in the examination of eye health in generating prescriptions for correcting their patients’ vision.”

Professor Azrin Esmady Ariffin

*Dean, Faculty of Optometry & Vision Sciences
Deputy Vice Chancellor (Student Affairs),
SEGi University*



**WIDEST RANGE OF QUALITY COURSES****Tailored to your Passion**

Programmes offered at SEGi University and Colleges are meticulously planned and are of equivalent to that of prestigious international universities, with its well-rounded curriculum in multi disciplines from foundation to doctorate level.

**TRUSTED & RECOGNIZED****Malaysia's longest established higher education provider**

Established in 1977 as Systematic College in the heart of Kuala Lumpur, after four decades, SEGi has undergone significant growth, making it one of the most trusted and recognized higher education institutions in Malaysia.

**REAL-WORLD EXPERIENCE****Education today, Workforce tomorrow**

Get a head start while pursuing your studies at SEGi. Before you graduate, SEGi encourages you to apply your knowledge and develop skills through work placements and internships. Work experiences help you better understand the world and fit into workplace upon graduation.

GLOBALLY RECOGNIZED,
DISTINCTIVELY SEGi.

OUR 6 COMPETITIVE ADVANTAGES

**SKILL ENHANCEMENT & SUPPORT****Shine & stand out from the crowd**

The SEGi Enrichment Programme provides opportunities to enhance students' learning experience. Explore from more than 100 workshops and seminars to prepare you beyond the classroom including communication and grooming skills, among others.

**WORLD-CLASS ACADEMIC LEADERS****Dedicated academicians, Great mentors**

Our world-class faculty members are connected to industry, imparting knowledge and sharing experiences to ensure students reap full benefit at SEGi. They will guide and help you excel. They will unlock your potential and talent by pushing you out of your comfort zone.

**CAREER READY FIRST CLASS GRADUATES****Top of the class**

SEGi produces more than 300 first class graduates every year. They excel not only academically but are also socially competent, skilled and ready for the workforce.

OUR ACCOMPLISHMENTS AND ACCOLADES

SEGi University & Colleges is at the forefront of educational excellence to help our students realize their career aspirations. We are honoured to have received a string of prestigious awards. These recognitions reflect SEGi's continued commitment to highest-caliber educational experience for our students.



QS 5 STARS

in teaching, facilities, inclusiveness and social responsibility. Achieved a stunning 3 Stars overall.

The First Malaysian University that earned 5 Stars for Prioritizing Society's Needs in Malaysia.



PUTRA
BRAND AWARDS
— THE PEOPLE'S CHOICE —
SILVER
2013 - 2015

(Education & Learning)



PUTRA
BRAND AWARDS
— THE PEOPLE'S CHOICE —
BRONZE
2012, 2016 & 2017

(Education & Learning)

PUTRA BRAND AWARDS

Putra Brand Awards is a brand valuation award measured by consumer preferences. There are various categories ranging from automotive to property development and education and learning, among others.



EDUCATION - MALAYSIA
2014 - 2015

**Education - Malaysia
World Branding Award**



**Outstanding
Innovation Award 2014**



**Reader's Digest
Trusted Brand 2013 - 2015**
(Services, Private University/College)

■ **Students Choice Awards 2015**
(Top 10 Universities)

■ **The Edge Billion Ringgit Club 2013**
(Best Performing Stock Award - Trading & Services)

■ **3rd Global Leadership Award 2013**
(Leadership in Educational & Training Excellence)

■ **Asia Pacific Entrepreneurship Awards 2012**
(Most Promising Entrepreneur)

■ **10th Asia Pacific International Honesty
Enterprise Keris Award 2011**

■ **The BrandLaureate Best Brand Award 2010 - 2011**
(Education Tertiary Private)

FULLY ACCREDITED BY THE MQA

Our undergraduate programme received full accreditation from the Malaysian Qualifications Agency (MQA) and it is also listed in the World Council Optometry (WCO) list of Optometry Schools in Asia Pacific.

COMPREHENSIVE AND UP-TO-DATE CURRICULUM

Our curriculum is especially developed to ensure it covers the essential basic science, vision science, optical practice as well as both general and specialty practice in Optometry.

EARLY AND EXTENSIVE CLINICAL PRACTICE

Our curriculum combines a strong emphasis on theory and practice by introducing a wealth of clinical training in the first year of studies to allow students to progress through the various complexities relevant to Optometry.

UNRIVALLED FACILITIES

Our clinical system under the umbrella of SEGi EyeCare composes of the general optometric, specialty clinics and an optical dispensary for effective learning and teaching.

TOP-NOTCH RESOURCES

FOR A QUALITY LEARNING EXPERIENCE

STUDENT-CENTERED LEARNING APPROACH

We place a strong emphasis on students' interest to foster the development of skills for problem solving, critical thinking and communication as we try to shape students to become lifelong learners.

EXPERIENCED AND QUALIFIED ACADEMICIAN

We pride ourselves on having a team of qualified and registered optometrists with wide experience in public and private practice as our full time academic staff.



PROGRAMME MATRIX

 Programme	 Awarding Institution	 Entry Requirements	 Campus
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 • 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 • Diploma in any Science discipline (CGPA of 2.50 or above) 	Kota Damansara
MSc (Vision Science) by Research	SEGi University	<ul style="list-style-type: none"> • Bachelors Degree in Optometry with Honours, or Bachelors degree in related Sciences with Honours or any equivalent qualification with a minimum CGPA of 2.75, or 2 years of working experience in the relevant field <p>ENGLISH REQUIREMENT:</p> <ul style="list-style-type: none"> • Minimum band of 5 in the IELTS or equivalent 	Kota Damansara

The above is an indication of current programme content. However, the rapidly changing nature of the subject area means that the programmes offered and individual course content are continuously updated to meet industry needs. Also, please note that certain combinations of options may not be available.

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



SEGi Faculty of Optometry & Vision Sciences provides its students with an unrivaled clinical experience. Firstly, students enter the clinic right from the first year, and by the end of my second year I'm conducting entire eye exams on patients! Secondly, the school being located in Malaysia has the advantage of a very diverse patient population.

Nur Ayuni Mahirah

DID YOU KNOW?

Our Bachelor of Optometry programme is **FULLY ACCREDITED BY MALAYSIAN QUALIFICATIONS AGENCY (MQA)** signifying full compliance with standards laid down by the **MALAYSIAN OPTICAL COUNCIL (MOC)**.

This programme is also listed in the **WORLD COUNCIL OPTOMETRY (WCO)** list of **OPTOMETRY SCHOOLS** in Asia Pacific.

BACHELOR OF OPTOMETRY (HONS)

SEGi UNIVERSITY

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 Practising Optometrists. Clinical training of students is carried out both at the internal clinics on campus, as well as at external sites ranging from private Optometric practices, Refractive Surgery Centres, private Ophthalmologic clinics and Hospital Eye departments.

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

Career Opportunities

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

R/726/6/0063 **KD CAMPUS**

MSc (VISION SCIENCE) BY RESEARCH

SEGi UNIVERSITY

With the Master of Science (Vision Science) by Research programme, we aim to provide you with a firm grounding in scholarly research work in clinical 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 preparation for later pursuit of a doctoral degree by research in clinical optometry or clinical vision science.

Programme Modules

Year 1

- Investigative Techniques in Clinical Vision Research
- Advanced Research Methods & Design
- Research Proposal & Seminar

Year 2

- Research and 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.

N/441/7/0002[5/18] **KD CAMPUS**



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The best in you, made

POSSIBLE

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SCANME



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