

SCHOOL OF OPTOMETRY



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WORLD'S TOP 1% #265 AND RISING ONE OF ASIA'S TOP PRIVATE UNIVERSITIES

QS WORLD UNIVERSITY RANKINGS 2025

#1

**MALAYSIA'S TOP
PRIVATE UNIVERSITY
FOR GRADUATE
EMPLOYABILITY AND
OUTCOMES**



**Malaysia's top private
university for graduate
employability**

Higher Education Ministry's Graduate Employability 2021-2022 survey.



**Malaysia's top private
university for
employment outcomes**

QS World University Rankings 2024



**Four Forbes 30 Under
30 Asia inductees**



**Two Prestige 40 Under
40 laureates**

UCSI's SUBJECT MILESTONES

**QS World
University
Rankings by
Subject 2025**

#32 PERFORMING
ARTS (MUSIC)

TOP 100 HOSPITALITY AND
LEISURE MANAGEMENT

TOP 150 ART AND
DESIGN

TOP 150 PETROLEUM
ENGINEERING

TOP 250 BUSINESS AND
MANAGEMENT STUDIES

TOP 450 CHEMICAL
ENGINEERING

TOP 500 ELECTRICAL AND
ELECTRONIC ENGINEERING

TOP 500 COMPUTER SCIENCE
AND INFORMATION SYSTEMS

TOP 600 MEDICINE



UCSI University is the first and only private university in Malaysia to receive a double recognition as Regional Centre of Expertise (RCE) by the United Nations University : RCE Kuching and RCE Greater Kuala Lumpur



100%
**EMPLOYABILITY
SCORE**

for all UCSI programmes listed in the
Malaysian Higher Education Ministry's
Graduate Employability 2022 Survey (IPTs)

MORE THAN 4,800



global companies provide
our students with internships



of our Co-Op
partners would
like to hire
UCSI interns

Students from over
120 NATIONS



International students make up around
40% of UCSI's student population



28 **UCSI
ACADEMICS**

are Fellows of Academy of Sciences
Malaysia or ranked in the World's Top 2%
Scientists by Stanford University

>55%

of UCSI's academic staff
are PhD holders and a further
16% are pursuing their doctorate



The 1st university in Malaysia's private higher education
sector to offer programmes in Aquatic Science, Biotechnology,
Food Science, Music and Nutrition



Introduction on Springhill Campus

UCSI University's Springhill (Seremban/Port Dickson) campus is located adjacent with UCSI Hospital. The campus is designed to be a leading praxis centre of education, especially in the field of medicine and health sciences.

At UCSI University Springhill (Seremban/Port Dickson) campus, we educate and nurture future doctors and nurses to be the best in what they do by allowing them access to the specialist-led medical institution – UCSI Hospital, that advocates clinical practice and the patient-centred model of care.

Housing two blocks, the campus includes seminar rooms, lecture halls, a library and faculty offices that take up over 50,000 sqft in space. The campus is home to the Faculty of Medicine of Health Sciences that offers programmes in Doctor of Medicine (MD), Nursing, Optometry and Healthy Aging, Medical Aesthetics and Regenerative Medicine. At the moment, the Kuala Lumpur campus houses the School of Healthy Aging, Aesthetics and Regenerative Medicine as well as the School of Optometry.

Our medical courses are suited for those who aspire to make a difference and advance research in top medical universities such as Harvard and University of Melbourne.

In the future, the campus will expand its offerings to include additional fields. The faculty offer programmes from the Faculty of Business Management and the Faculty of Hospitality and Tourism Management.

The campus is part of the UCSI Health Metropolis – a mega project that is aimed to transforming Springhill into a medical tourism, education and innovation hub. Its strategic position provides students with easy access to the Seremban business district and Port Dickson, a popular tourist destination. With all of this and more, the campus is ready to provide you with an unforgettable experience.

If reaching out and making the world a better place is what you strive for then we would like to hear from you.

Introduction of School of Optometry

Welcome to the UCSI School of Optometry, where we prepare students to be the nation's primary eyecare professionals in providing comprehensive, evidence-based eye care and discovering new principles of vision science.

The School of Optometry in UCSI was established in 2014 at Kuala Lumpur campus. As one of the top private optometry schools in the nation, we have produced about 100 successful graduates up to date. The first batch of our students graduated in August 2018.

Our school is home to qualified professional lecturers and optometrists who supervise students in various practical clinic sessions, including community services. It's a good way to gain valuable exposure to the eye health needs of the public. This way, students are trained to understand the unique problems and needs of patients in different stages of life. Currently, School of Optometry provides Bachelor of Optometry (Hons) degree programme.

Renowned Academics

Learn from a team of acclaimed professors and academics who are at the forefront of their respective disciplines. Work with them, be mentored by them and benefit from their wealth of experience.



**ASSISTANT PROFESSOR
DR TEOH SWEE CHAI**

Head of School

*PhD (Optometry)
MHSc (Optom)
B.Optom (Hons.)
FHEA*



**ASSOCIATE PROFESSOR
DR LILI ASMA ISMAIL**

Associate Professor

*PhD (Community Health)
MHS Optometry
BOptom (Hons)*



**ASSISTANT PROFESSOR
DR 'ADILAH MOHD ALI**

Assistant Professor

*PhD (Optometry)
MSc Investigation Ophthalmology & Vision Science
BOptom (Hons)*

Foundation

If you aspire to be a doctor or a healthcare professional, you'd better get the right start. At UCSI, this means having a specialised foundation pathway that prepares you for the intellectual rigour and intensity of degrees in medicine, nursing and optometry. It means being taught – and mentored – by esteemed professors from day one. More importantly, it means expanding your horizons and raising your aspirations to become the higher-order professional the healthcare industry needs.

UCSI's specialised foundation pathway in medical science is designed to equip you with an extremely strong foundation in Science, Mathematics, Biology, Chemistry, and Physics subjects – a prerequisite for medical and healthcare studies. It is also designed to provide you with a game-changing advantage when you delve into special focus areas. This will equip you with added exposure to the medical sciences and the soft skills that can make the difference in one's road to recovery.

Start Focused. Stay Ahead.

UCSI's specialised foundation pathway helps you acquire a much stronger grasp of your chosen field of study while covering the overall reach of a standard foundation programme. Apart from helping you immensely as you progress to degree studies, UCSI's foundation programme also provides you with an early taste of what the industry expects.

Compulsory Courses

- General Chemistry 1
- General Chemistry 2
- General Biology 1
- General Biology 2
- General Physics 1
- Introduction to IR4.0 Technologies for Sustainable Development
- Fundamentals of Mathematics
- Introduction to Probability & Statistics
- Algebra & Trigonometry
- Introductory Calculus
- Computing Essentials



Elective Courses *(choose any 3)*

- Introduction to Pharmacy
- Introduction to Formulation Science
- Biotech & Forensics: the Science that Drives Life
- Food & Nutrition: Journey Towards Health
- Current Topics in Aquaculture
- Role of Engineers in Society
- Elementary Engineering Design
- Introduction to Medical Sciences
- Soft Skills for Healthcare Professionals



Bachelor Degrees

- Bachelor of Optometry (Hons)
- Doctor of Medicine
- Bachelor of Nursing (Hons)
- Other related degree programmes

English Language Requirement for Foundation in Science

Candidates with a minimum grade of A2 in UEC English Language, Band 2 in MUET, 30-31 in TOEFL, 4.0 in IELTS, grade C in O-Level or IGCSE or SPM English 1119, grade B1 (with at least 2 skills at B1) in CEFR, 140 in Cambridge English Qualification, 140 in Cambridge Linguaskill, and 36 in Pearson Test are exempted from SE004 Basic English and SE005 English Foundation. Other equivalent qualification can be exempted on case-by-case basis.

Candidates who scored lower than B+ in SPM English Language or than the above requirement will have to take the SE004 Basic English subject before taking the SE005 English Foundation subject in the foundation year.

Bachelor of Optometry (Hons)

(R/726/6/0040)(12/2025)(MQA/FA 0100)

Widely regarded for its comprehensive training in managing various eye conditions, this programme encapsulates courses that are in-depth, challenging, and designed to significantly advance optometric clinical skills in the field of ocular and vision care.

Students will be familiarised with every aspect of ocular health including preventive care, visual therapy and rehabilitation leading to the ability to diagnose and manage a full range of eye diseases in addition to helping patients with special needs such as low vision, binocular vision problems, children vision care and other visual problems. In January 2022, UCSI Eye Centre (School of Optometry) has expanded eye care services to the public. More than 80 patients visited the UCSI Eye Centre weekly for various eye care services. Future partnership is in the process of setup with local optical franchais which will further boost and enhance students' working experience in real-world practice. By the end of their studies, graduate will be well prepared to deliver world-class eye care for their patients.

Optometrists are needed by government and private hospitals, community health clinics, manufacturers of ophthalmic products, and as a practitioner in a private practice and chain store. The rising number of vision impairment cases in Malaysia, highlighted as cause for concern by the Ministry of Health, precedes a demand for vision care services that will continue to expand in the



Subject Listing [Kuala Lumpur campus]

Year 1

- Biochemistry & Cell Biology for Optometry
- Human Anatomy
- Human Physiology
- Optics for Optometry
- Extracurricular Learning Experience I
- Optometric Instrumentation
- Microbiology for Optometry
- Ocular Anatomy and Physiology
- Visual Science I

Year 2

- Optometric Practice I
- Ophthalmic Optics & Dispensing I
- Introduction to Biostatistics
- Visual Science II
- General and Ocular Pharmacology I
- Optometric Practice II
- Binocular Vision I
- Ophthalmic Optics & Dispensing II
- Visual Science III
- General and Ocular Pharmacology II
- Psychology for Optometry

Year 3

- Optometric Practice III
- Contact Lens Practice I
- Ophthalmic Optics and Dispensing III
- Introduction to General and Ocular Pathology for Optometry
- Low Vision
- English Communication Skill for Optometry
- Binocular Vision II
- Primary Care Clinic I
- Contact Lens Practice II
- Environmental and Community Optometry
- Ocular Disease for Optometry
- Specialty Care Practice A and B
- Industrial Placement I

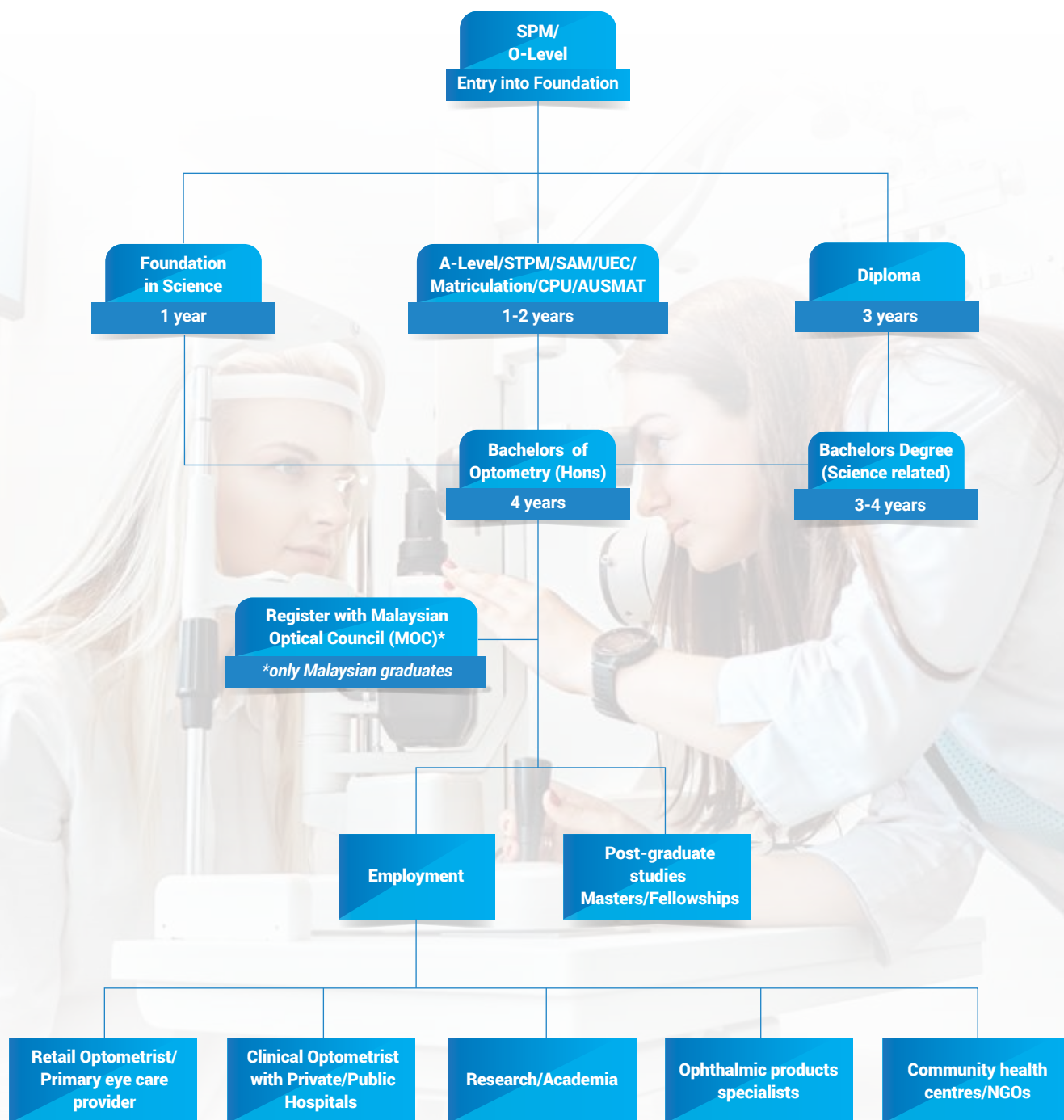
Year 4

- Primary Care Clinic II
- Ophthalmic Optics and Dispensing IV
- Research Methods & Statistics (R&D)
- Entrepreneurship and Ethics
- Public Health Optometry
- Specialty Care Clinic AI
- Specialty Care Clinic BI
- Industrial Placement II
- Primary Care Clinic III
- Problem-based Clinical Case Study
- Optometry Research Project (R&D)
- Specialty Care Clinic AII
- Specialty Care Clinic BII

Career Opportunities

Chain of franchised superstores (Retail Optical Stores) | Independent Private Practice | Partnership or Group Practice | Community Health Centres | Hospitals (Private and Public) | Academia | Research

Education and Career Pathway in Optometry



Facilities

UCSI Eye Centre - This eye centre offers various optometry services and serves as clinical learning platform for our students. It is equipped with various modern instruments, including slit lamps, fundus cameras and diagnostic machines for examining eyes comprehensively. This ensure students to practise and learn while also incorporating them into genuine patient experiences.



Primary Eye Examination Clinics - This clinic comprises of 12 refracting rooms that was designed for our intern to conduct primary eye examinations under supervision of the experienced registered optometrists and lecturers. These rooms are equipped with modern equipment refraction and slit lamp machines.



Diabetic Retinopathy Screening Clinic - This clinic gives an opportunity for our intern to involve in real-time Diabetic Retinopathy screening. It is equipped with modern non-mydratic retinal camera that allows a quick and reliable means of capturing different types of retinal diseases.



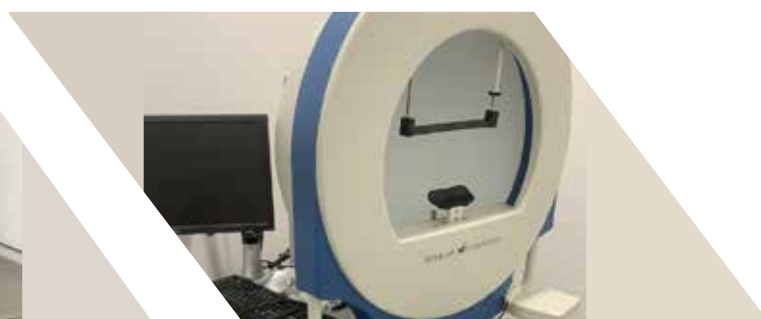
Optometry Practice Labs - This lab is designed for our pre-clinical students to have their hands-on every clinical procedures. These labs are equipped with various clinical instruments and connected to demonstration screens for better teaching strategies.



Dispensing Lab - This lab provides training for our students in dispensing ophthalmic materials. Our students have their hands-to work with glasses and spectacle using combination of classic and advanced equipment.

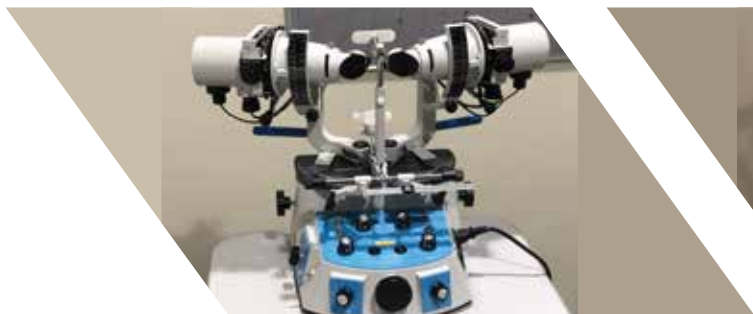


Low Vision Clinic - This clinic provides hands-on to our intern on vision rehabilitative services for patients with visual impairment. The examination provides a tailored rehabilitation program based on patient needs and goals, in addition to a magnification prescription that transfers to the patient's personalized training evaluations.



Glaucoma Screening Clinic - This clinic was catered to screen patients for Glaucoma. Students get to work together with our clinicians in handling and interpreting Glaucoma diagnostic tools such as Visual Field analyzer, various type of tonometer to check the eye pressure and other related equipment.

Facilities



Binocular Vision and Vision Therapy Clinic - This clinic caters for our intern to evaluate and treat patients who have binocular vision problems such as poor eye focusing, eye teaming, and eye movements problems. Various diagnostic and vision therapy tools available in this clinic to expose our intern to the latest evidence-based techniques in diagnosing and treating binocular vision anomalies.



Contact Lens Clinic - Contact Lens Clinics provides an opportunity for our students to learn the newest advances in contact lens materials and cleaning care systems for vision correction, safety, and comfort. The Contact Lens Clinic offers contact lens care for all common conditions like nearsightedness, farsightedness, astigmatism, and presbyopia. The service offers specialty contact lens services for cases in which contact lenses may be medically necessary like keratoconus, pellucid marginal degeneration, corneal transplants, scarred corneas, disfigured eyes, and post-surgical complications.



Pediatric Optometry Clinic - This clinic provides practical aspects for our intern on care services for patients ages 17 and below. Specialized techniques, procedures, and equipment are employed to provide comprehensive eye examinations to infants, pre-school, and school-aged children.

Hall of Fame

BEH YU-FARN

Alumna of Bachelor of Optometry (Hons)

She was a recipient of UCSI Trust full scholarship and Prestige Scholarship Award. Beh also received Outstanding Cambridge Learner Awards and elected as UCSI Ultimate Frisbee Team captain.



NG SHIER MAY

Alumna of Bachelor of Optometry (Hons)

Ng was a former full scholarship holder from UCSI Trust Scholarship. She secured a full-time optometrist job at Vista Eye Specialist upon graduation.



SEET WEI XING

Alumna of Bachelor of Optometry (Hons)

Seet was a recipient of UCSI University Trust Scholarship Award. She has also obtained many achievements in multiple UCSI sport events. Currently, she works as a clinical optometrist with an experienced vitreoretinal surgeon at a private hospital.



LIM HWEI YEE

Alumna of Bachelor of Optometry (Hons)

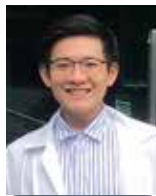
Lim was a recipient of UCSI University Trust Scholarship. She has participated in various workshops, volunteered, and facilitated many different events under Scholar Enrichment Programme (SEP). Lim is employed by an eye specialist centre upon her graduation.



CHAI CHANG SHIA

Alumnus of Bachelor of Optometry (Hons)

Chai have been dedicated to becoming an optometrist since young. He graduated in 2021 with flying colours and currently practising as a clinical optometrist. He is providing optometry services along with glaucoma specialists in Johor Bahru.



PRISCILLA CHUNG CHAI HSIA

Alumna of Bachelor of Optometry

Priscilla has participated in the Refugees Volunteering Teaching Session under Hands of Hope (HOH) and have a contributed a lot in community services. She is currently employed by Eyesight Optic Sdn Bhd as an optometrist since 2021.



TAN ZHI XIN

Alumna of Bachelor of Optometry (Hons)

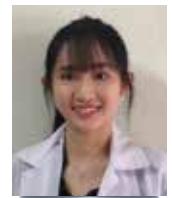
Tan was an achiever of Academic Excellence and Scholarship Award by UCSI University Trust. She has been appointed as the head of human resources department of MindFlu, a youth initiative from UCSI University in advocating mental well-being and social inclusion. MindFlu was selected as one of the best three in the Project for Happiness by the Khind Starfish Foundation for the second year in a row. She is dedicated to the practice of optometry and has worked in a private ophthalmological practice upon graduation. She works hand in hand with the refractive surgeon and plays a role in refractive surgery



WONG YU QI

Alumna of Bachelor of Optometry (Hons)

Wong graduated with first-class honors in UCSI University in 2021. She is currently pursuing Masters in Optometry. She was also a KPM Bursary scholar in 2014 and JPA scholar since 2016. Wong has a great passion in vision science and equipped with academic knowledge to provide the best possible optometry services to community.



Academic Requirements

| QUALIFICATIONS | BACHELOR OF OPTOMETRY (HONS) |
|--|---|
| Australian Year 12/New South Wales High School Certificate Programme HSC UNSW/ SACE/AUSMAT | Average score 14 (60% ATAR/TER) including any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics. |
| Sijil Tinggi Persekolahan Malaysia (STPM) | Minimum CGPA 2.50 in Science Stream. |
| A-Level | Minimum 3D including any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics. |
| Canadian Pre-University (CPU) | Average score 14 (60%) including any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics. |
| International Baccalaureate (IB) | Minimum total score of 26 points; including any 2 science subjects or Mathematics in high level, 1 subject science or Mathematics in standard level, and attained minimum score 4 in subjects Mathematics, Physics, Chemistry or Biology. |
| UEC | Minimum B5 each in any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics; and minimum B6 in 2 other subjects. <i>*Additional requirements</i> |
| Pre-U | Minimum CGPA of 2.5 or 60% in 3 science subjects. <i>*Additional Requirements</i> |
| Foundation in Science/Matriculation in Science | Minimum CGPA 2.50 including any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics. <i>*Additional Requirements</i> |
| Diploma (science-related)/Diploma in Opticianry/ Diploma in Optical Dispensing | Minimum CGPA 2.75 |
| Bachelor's Degree (Degree in Health or Pure or Applied Sciences) | Minimum CGPA 2.75 |

**Additional requirements*

Sijil Pelajaran Malaysia (SPM) or General Certificate of Education Ordinary ("O") levels: minimum 5C in at least 3 of the following subjects: Biology, Physics, Chemistry or Mathematics

English Language Requirements

| QUALIFICATIONS | Local Students | International Students |
|----------------|------------------------|---|
| | SPM English B+ | MUET 3 Pearson Test 47 |
| | English 1119/O-Level C | IELTS 5 Cambridge English Qualification 154 |
| | UEC English A2 | TOEFL IBT 42 Cambridge Linguaskill 154 |
| | MUET 3 | |

Important Facts

- In the event that the English language requirements are not met, applicants will be required to take either 1119/O-Level English/IGCSE concurrently with the MD programme.
- For local and international students, exemption for their English requirement will be given once the candidate is able to provide a letter stating that English was the medium of instruction during their secondary academic qualification.
- "Conditional Letter of Offer" will be issued for International students who needs to fulfil CETE (English level) at UCSI University only. The students are given a duration of one (1) year to fulfil the said requirement at UCSI University BEFORE they are allowed enrol in the main programme.

**Otherwise, the applicants are required to fulfil the above mentioned English requirements as when the application is made.*

General Courses (MPU)

COMPULSORY FOR ALL STUDENTS

| DEGREE PROGRAMMES | |
|---|--|
| MALAYSIAN STUDENTS | INTERNATIONAL STUDENTS |
| U1 – Appreciation of Ethics and Civilisation U1 – Philosophy and Contemporary Issues | U1 – Philosophy and Contemporary Issues U1 – Communication in Bahasa Melayu 2 |

All Optometry Students

U2/3 - University Life / National Language A

U4 - Extra-Curricular Learning Experience I
Extra-Curricular Learning Experience II
Extra-Curricular Learning Experience III



UCSI EDUCATION SDN BHD [198901008177 (185479-U)]

KUALA LUMPUR CAMPUS DU020(W)

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General Line (+603) 9101 8880 Course Enquiry (+603) 9101 8882 Fax +(603) 9102 2614

KUCHING CAMPUS DU020-02(Q)

Lot 2976, Block 7, Muara Tebas Land District, Sejingkat, 93450 Kuching, Sarawak.
Tel +(6082) 596 965 Fax +(6082) 596 975

SPRINGHILL (SEREMBAN/PD) CAMPUS DU020(W)

No. 2, Avenue 3, Persiaran Springhill, 71010 Port Dickson, Negeri Sembilan.
General Line (+606) 648 8888 Course Enquiry (+606) 648 8880

BANGLADESH BRANCH CAMPUS L-20230124007678-H

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