FACULTY OF
MEDICINE AND HEALTH SCIENCES
QS World University Rankings 2022

Top 10 in Malaysia –
Top 1.1% in the world.

UCSI University continues to hold a formidable position in the QS World University Rankings 2022 after it broke yet another barrier to be placed among the top 350 varsities worldwide. Climbing 44 spots, UCSI has been placed among the top 1.1% of the world’s universities.

UCSI’s Milestones

**QS World University Rankings 2022**
- A top seven university in Malaysia, along with the nation’s five research universities.
- Ranked in the top 1.1% of all universities in the world.

**QS Graduate Employability Rankings 2020**
- A top three university in Malaysia for producing employable graduates.

**QS World University Rankings by Subject 2021**
- Ranked in the top 50 for performing arts.
- Ranked in the top 100 for hospitality and leisure management.
- Ranked in the top 150 for petroleum engineering.
- Ranked in the top 300 for business and management.

UCSI University is the first and only private university in Malaysia to be recognised as a Regional Centre of Expertise (RCE) by the United Nations University – the academic and research arm of the UN.

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100% Employability Score

For 84 of the 87 UCSI’s programmes listed in the Higher Education Ministry’s Graduate Employability 2020 survey.

Averagely, all 87 programmes scored 99.8% in the survey.

More than 4500 global companies provide our students with internships.

98% of our co-op partners would like to rehire UCSI Interns.

Students from over 110 nations.
30% of UCSI’s student population is international.

>49% of UCSI’s academic staff are PhD holders and a further 20% 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.
Long-renowned for its excellent track record in teaching and learning, UCSI University is quickly making a name for itself in research and innovation. As the best private university for two years in a row according to the QS World University Rankings 2019 and 2020, UCSI is a higher learning institution that opens doors for students and staff to achieve their full potential.

Since 2014, UCSI’s top students have been annually selected to advance high impact research at Harvard University, Imperial College London, the University of Chicago and Tsinghua University, among others.

Over the years, tens of thousands of students from 110 different countries have studied at UCSI University, making the campus a vibrant melting pot of culture and diversity. At present, the university runs what is Malaysia’s largest university-industry network through its Employment and Co-Operative Placement (Co-Op) programme, which provides employment support services for undergraduates and graduates, including alumni.

Today, it has over 4,200 global companies to provide each student with at least two months of internships each year. This network includes many of the world’s best firms like Accenture, CIMB, Citibank, Deloitte, DHL, Ernst & Young, Hewlett-Packard, HSBC, KPMG, Maybank, Nestle, Samsung, Schlumberger, Standard Chartered, Ogilvy, P&G, Petronas and PWC, among others.

With these and more, UCSI stands out as a university that offers an education few can, provides experiences others can’t and delivers life-defining outcomes for students everywhere.
At UCSI’s Faculty of Medicine and Health Sciences, patient care and the pursuit of knowledge go hand in hand. From community healthcare events to research at Harvard, we empower our students to make a difference in the lives of their patients, now and in the future.

Instead of mere rote learning, students are groomed to think and base their actions on practices backed by scientific research. Medical and nursing students spend many hours attached to hospitals where they are given the opportunity to serve patients of various ages and experience specialisation in different clinical settings. They also organise charity and community events – organ donation drives, breast cancer awareness initiatives and fundraisers – to connect and serve both rural and city folks. UCSI’s collaboration with a leading optical retailer and in-house optometry centre gives our optometry students an early start in their careers and provide familiarity with the latest optical equipment in the market.

On the international front, we send our top medical students for intercalated research programmes at Harvard University after their first professional exam in year two. Opportunities abound on the home ground as well. Students enjoy monthly live training sessions from the Royal College of Physicians of Edinburgh. Aside from that, UCSI’s private teaching hospital in the education township of Springhill, Negeri Sembilan provide students with unprecedented hands-on experience in a teaching hospital environment.

This is just a microcosm of the culture of excellence you will experience here.

*All of Faculty of Medicine and Health Sciences programmes’ received a 100% graduate employability score in the Ministry of Higher Education’s Graduate Employability 2020 survey. (source: ge.mohe.gov.my/)

**Why study Medicine and Health Sciences at UCSI?**

**ADVANCE RESEARCH AT HARVARD UNIVERSITY**

**ACCESS TO THE BEST MINDS SUCH HARVARD’S PROFESSOR GORDON H. WILLIAMS**

**COMMUNITY OUTREACH WITH NGOS LIKE HOSPIS MALAYSIA AND PINK TRIANGLE FOUNDATION**

**STRATEGIC PARTNERSHIP WITH TOP AND PRESTIGIOUS ORGANISATIONS ACROSS THE GLOBE**

**GLOBAL EMPLOYABILITY**
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.

**PROFESSOR DR SHAMALA DEVI A/P K.C. SEKARAN**  
Deputy Dean  
- PhD in Immunovirology  
- Master in Counselling  
- Master in Immunoparasitology  
- BSc in Genetics and Microbiology  
- BSc in Biology

**ASSOCIATE PROFESSOR DR CHEAH SHIAU CHUEN**  
Head of Praxis, Industry and Community Engagement  
- PhD Biochemistry  
- BSc (Hons) Biochemistry

**ASSOCIATE PROFESSOR DR RAMLİ İBRAHİM**  
Deputy Dean  
- M.Med (O&G)  
- Doctor of Medicine

**ASSOCIATE PROFESSOR DR NORMİNA AHMAD BUSTAMI**  
Head of School, Healthy Aging, Medical Aesthetics and Regenerative Medicine  
- PhD Science  
- Master of Health Science (Clinical Nutrition)  
- Doctor of Medicine

**ASSISTANT PROFESSOR DR SHAH FAREZ OTHMAN**  
Head of School, Optometry  
- PhD Applied Optics  
- MHScc (Optom)  
- BOptom (Hons)  
- Fellow of Association of Malaysian Optometrists (FAMO)  
- Member of Association of Malaysian Optometrists (MAMO)  
- Member of Academy of Optometry Malaysia (MAOM)

**ASSISTANT PROFESSOR DR EUGENIE TAN SIN SING**  
Head of Research and Postgraduate Studies  
- PhD Environmental Quality and Conservation  
- BSc Environmental Sciences

**MALARVANI THANGAMANY**  
Head of Research and Postgraduate Studies  
- MSc Medical Anatomy  
- Bachelor in Physiotherapy

**VISITING PROFESSOR DR GORDON H. WILLIAMS**  
Senior Professor of Harvard Medical School

**PROFESSOR DR HÖH BOON PENG**  
Professor of Human Genetics  
- PhD Genetics  
- BSc (Hons) Biology
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.

**Core Subjects**
- General Chemistry I
- General Chemistry II
- General Biology I
- General Biology II
- General Physics I
- Fundamentals of Mathematics
- Algebra & Trigonometry
- Calculus
- Introduction to Probability and Statistics
- Introduction to Business
- Computing Essentials

**Special Focus On**
- Soft Skills for Professional Healthcare
- Introduction of Medical Sciences

**Bachelor Degrees**
- Doctor of Medicine
- Bachelor of Nursing (Hons)
- Bachelor of Optometry (Hons)
- Other related degree programmes
Diploma in Nursing

Students of this programme will gain a thorough academic and clinical preparation in nursing. With an emphasis on the art of caring for patients with a variety of health problems, this programme paves a strong foundation in basic sciences and nursing theories. Students will acquire solid skills in treating, rehabilitating and educating patients, their families and communities and upon graduation, be poised to become knowledgeable, competent and compassionate assets to the healthcare profession.

The programme is recognised by the Malaysian Nursing Board (MNB) and the Malaysian Qualifications Agency (MQA), and has a 100% passing rate for the Malaysian Nursing Board examinations.

Subject Listing
[Springhill (Port Dickson) campus]

Year 1
- Therapeutic Communication Skills
- Basic Anatomy and Physiology I
- Introduction to Professional Nursing
- Basic Microbiology in Nursing
- Fundamentals of Nursing I
- Nursing Practicum I
- Basic Anatomy and Physiology II
- Basic Pharmacology for Nurses
- Fundamentals of Nursing II
- Medical Surgical Nursing I
- Nursing Practicum II

Year 2
- Sociology and Psychology in Nursing
- Legal and Ethical Issues in Nursing
- Medical Surgical Nursing II
- Obstetric and Gynaecological Nursing
- Nursing Practicum III
- Care of the Paediatric Client
- Community and Gerontological Nursing
- Medical Surgical Nursing III
- Nursing Practicum IV

Year 3
- Mental Health Nursing
- Acute Care Nursing
- Introduction to Nursing Research and Statistics
- Nursing Practicum V
- Ward Management
- Nursing Practicum VI

Career Opportunities
Researcher | Clinical Nurse Specialist | Nurse Educator | Advance Nurse Practitioner and Academic
Doctor of Medicine

This medical programme stands out for its graduates who excel in their medical knowledge, skills and leadership. With a focus on five key areas – basic medical services; clinical and therapeutic methods, procedures, and investigations; community and family medicine; communication skills; and professional competence – the curriculum is designed to produce highly skilled doctors capable of meeting future medical challenges and advancing healthcare.

From Year 1, students will be based at UCSI's Springhill (Port Dickson) campus where the UCSI Hospital is also at. Students will have the opportunity to perform medical procedures instead of merely observing. This early exposure to patient interaction will subsequently ensure a smoother transition from university student to a medical doctor.

Programme Highlights

- Accredited by the Malaysian Medical Council (MMC)
- Listed by the World Health Organisation (WHO)
- Accredited by the Maldives Medical and Dental Council
- Offering the facilitation of the United States Medical Licensing Examination (USMLE) Step 1 and Step 2 CK (Clinical Knowledge)

World-Class Opportunities

A year of high impact research at Harvard Medical School
Weekly live training sessions by the Royal College of Physicians of Edinburgh

Subject Listing

PHASE 1: BASIC MEDICAL SCIENCES [Springhill (Port Dickson) campus]

Year 1
- Foundation in Medical Sciences
- Medical Genetics
- Basic Clinical Sciences
- Community Medicine and Bioethics
- Behavioural Sciences, Communication Skills and Professional Personal Development
- Haemopoietic System and Immunology
- Cardiovascular System
- Respiratory System
- Endocrine System

Year 2
- Gastrointestinal System and Nutrition
- Renal System
- Reproductive System
- Community Medicine and Bioethics
- Behavioural Sciences, Communication Skills and Professional Personal Development
- Neurosciences
- Musculoskeletal System
- Communicable Disease
- Non-clinical Elective

PHASE 2: CLINICAL-SCIENCES [Terengganu campus]

Year 3
- Community Medicine I
- Internal Medical I
- Paediatrics I
- General Surgery I
- Obstetrics and Gynaecology I
- Orientation to Clinical Practice

Year 4
- Community Medicine II
- Orthopaedics
- Psychiatry
- Dermatology
- Radiology
- Ophthalmology
- Otorhinolaryngology
- Accident and Emergency
- Anaesthesiology
- Forensic Medicine
- Therapeutic Medicine
- Elective

Year 5
- Family Medicine
- Internal Medicine II
- Paediatrics II
- General Surgery II
- Obstetrics and Gynaecology II

Career Opportunities

Pathology | Immunology | Internal Medicine | General Surgery | Obstetrics and Gynaecology | Orthopaedics | Paediatrics | Otorhinolaryngology (ENT) | Ophthalmology (Eye) | Radiology | Anaesthesiology | Community Medicine
Bachelor of Optometry (Hons)

(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 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 and other visual problems. By the end of their studies, they 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 coming years. Upon completion of this programme, Malaysian students may register with Malaysian Optical Council.

Subject Listing [Kuala Lumpur campus]

Year 1
- Biochemistry
- Human Anatomy
- Human Physiology
- Optics for Optometry
- Optometric Instrumentation
- Microbiology for Optometry
- Ocular Anatomy
- Visual Science I

Year 2
- Optometric Practice I
- Ophthalmic Optics and Dispensing I
- Introduction to Biostatistics
- Visual Science II
- General and Ocular Pharmacology I
- Optometric Practice II
- Binocular Vision I
- Ophthalmic Optics and 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
UCSI is the first private university to receive full accreditation for a nursing degree programme. That pioneering spirit continues to inspire an innovative curriculum that is carefully designed to develop graduates who are well prepared to make significant contributions to the field of healthcare. This programme focuses on basic sciences, theoretical and clinical modules while competency-based learning is facilitated through guided inquiry, reflection and critical thinking in relation to nursing theories and evidence-based practices to provide safe, quality and client-centred care.

The programme is recognised by the Malaysian Nursing Board (MNB) and the Malaysian Qualifications Agency (MQA) and has a 100% passing rate for the Malaysian Nursing Board examinations.

**Subject Listing**

**[Springhill (Port Dickson) campus]**

**Year 1**
- Nursing Fundamentals
- Microbiology
- Anatomy and Physiology I
- Professional Nursing
- Communication
- Clinical Practicum I
- Anatomy and Physiology II
- Care of Adult Client I
- Pharmacology
- Clinical Nursing Therapeutics
- Clinical Practicum II

**Year 2**
- Sociology
- Law and Ethics
- Psychology
- Care of Adult Client II
- Clinical Practicum III
- Family/Community Health
- Nursing Care of Mother and Child
- Primary Health Care
- Care of Adult Client III
- Clinical Practicum IV

**Year 3**
- Paediatric Nursing
- Psychiatric Nursing
- Critical Care Nursing
- Gerontological Nursing
- Clinical Practicum V
- Management in Nursing
- Nursing Care of Mother and Child
- Primary Health Care
- Care of Adult Client III
- Clinical Practicum IV

**Year 4**
- Nursing Models and Theories
- Evidence-Based Nursing
- Clinical Practicum VII
- Clinical Practicum VIII
- Research Project
- Internship
- Clinical Practicum IX

**Career Opportunities**
- Practice Nurses
- Nurse Researchers
- Nurse Risk Managers
- Quality Improvement Nurses
- Nurse Informaticists
- Consultants and Entrepreneur
Facilities

The Faculty of Medicine and Health Sciences is determined to shape some of the best minds in the medical healthcare sector by providing leading and state-of-the-art facilities to aid in the teaching process.

Cell and Molecular Biology Laboratory - Intensive research on gene-based, protein-based and molecular-based studies takes place at this facility. It houses many of the Faculty’s prominent instruments including a multi-mode microplate reader, gel documentation system and real-time PCR machine.

Anatomy Museum - This Anatomy Museum contains 65 anatomy models and a plastinated cadaver, as well as a Cyber-Anatomy tool that provides a 3D study of the human anatomy using innovative technology to assist second-year medical and optometry students.

Nursing Clinical Skills Unit - The Nursing Clinical Skills Unit houses a simulated hospital ward that is equipped with emergency trolleys, ward beds, as well as other equipment used by nurses.

Optometry Clinic - This purpose-built optometry clinic houses some of the equipment including slitlamp used to examine the health of the eye, fundus cameras and ophthalmoscopes to examine the interior surface of the eye, among others.

Pathology Museum - This museum has about 120 potted specimens of the human body and also more than 500 histopathology slides for students to examine through microscopes for the purpose of teaching first and second year medical students the various skills in pathology.
Hall Of Fame

DR TING PEI YEE  
Alumna of Doctor of Medicine  
Selected by Harvard University for a year-long intercalated research programme in 2016. Currently doing her housemanship in Hospital Tuanku Jaafar Seremban, Negeri Sembilan.

DANIEL CHAN KIAN AN  
Alumnus of Bachelor of Nursing (Hons)  
Employed by Khoo Teck Phuat Hospital, Singapore immediately upon graduation.

NICHOLAS WONG JIAN YAO  
Currently studying Doctor of Medicine  
Worked with the Malaysian Bioethics Community (MBC) on a guidance document called Bioethics and COVID-19: Guidance for Clinicians, where he contributed to the content for Chapter 4, in which he reviewed two important articles on resource allocation during a pandemic. Selected by Harvard University for a year-long intercalated research programme in 2018.

KELLY WONG YIN HAN  
Currently studying Doctor of Medicine  
Graduated with first-class honours and selected by Harvard University for a year-long intercalated research programme in 2018.

DESMOND TAN YI JUN  
Currently studying Doctor of Medicine  
Selected by Harvard University for a year-long high impact research programme in 2019.

YEE LI EN  
Currently studying Doctor of Medicine  
Selected by Harvard University for a year-long high impact research programme in 2019.

KAVINKUMAR PUVANESAN  
Currently studying Doctor of Medicine  
Won Champion title in the 3rd Intervarsity Parasitology and Oratorical Competition 2019 (Oratorical category).

SHEYVA SIGAMONEY  
Alumna of Bachelor of Optometry (Hons)  
Founder and the Chief Executive Officer (CEO) of The World of Optometry, a youth-led organisation from over 13 different countries aimed to create an impressive and efficient eye health awareness, as well as to improve optometrists’ practice globally. Received Certificate of Academic Excellence and Scholarship Award by UCSI University Trust. Collaborated with Women’s Aid Organization on Gender Inequality and Domestic Violence under Scholarship Enrichment Programme (SEP).
# Academic Requirements

<table>
<thead>
<tr>
<th>QUALIFICATIONS</th>
<th>FOUNDATION IN SCIENCE</th>
<th>DIPLOMA IN NURSING</th>
<th>DOCTOR OF MEDICINE</th>
<th>BACHELOR OF OPTOMETRY (HONS)</th>
<th>BACHELOR OF NURSING (HONS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intakes</td>
<td>January, May and September</td>
<td>January and July</td>
<td>September</td>
<td>January and July</td>
<td>January and July</td>
</tr>
<tr>
<td>SPM/O-Level</td>
<td>5 credits and minimum Bs in Mathematics/Add Mathematics, Chemistry, Physics, and Biology.</td>
<td>5 credits. Mandatory credits in Bahasa Melayu and Mathematics, and one credit in either Science, Biology, Chemistry or Physics. Pass in English. OR pass SPM, possess Assistant Nurse Certificate/ Community Nurse Certificate, registered with the MNB and possess current Annual Practising Certificate (APC) for nurses from MNB, and has a minimum 3 years clinical working experience. Or O-Level: 5 credits with mandatory credits in Science, Biology, Mathematics, Chemistry or Physics and pass Biology. Malaysia students must possess a credit Bahasa Melayu.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
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<tr>
<td>11/12 Years Education (Science-Based)/ Australian Year 12*/ HSC / National Certificate of Educational Achievement (NCEA) Level 3 or Ontario Secondary School Diploma Grade 12</td>
<td>N/A</td>
<td>N/A</td>
<td>An average aggregate of 80% or the equivalent of 3 Bs in Biology, Chemistry, Physics or Mathematics. Or 80% ATAR with subjects consisting of Biology, Chemistry, Physics or Mathematics.</td>
<td>Minimum score of 14 (60%/ATR/TER) including 3 Science subjects or Mathematics. *Additional Requirements</td>
<td>Case-by-case basis.</td>
</tr>
<tr>
<td>WAEC Senior School Certificate/ NECO</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>Case-by-case basis.</td>
</tr>
<tr>
<td>A-Level/ STPM equivalent</td>
<td>N/A</td>
<td>N/A</td>
<td>3Bs or 1A, 1B AND 1C (in Physics or Mathematics) or 2As and 1C (in Physics or Mathematics) or a minimum CGPA of 3.0 in 3 subjects including Biology, Chemistry and Physics/Mathematics. *Additional Requirements</td>
<td>A minimum CGPA of 2.5 in STPM (with additional requirements). 3Ds in 3 science subjects, including Mathematics and Add Maths in A-Level.</td>
<td>A minimum of CGPA of 2.5 *Additional Requirements</td>
</tr>
<tr>
<td>UEC</td>
<td>N/A</td>
<td>N/A</td>
<td>B4 each in 5 subjects i.e. Chemistry, Biology, Physics, Advance Mathematics 1 and Advance Mathematics 2</td>
<td>A minimum CGPA of 2.5 or 3Bs in science subjects and 2B6 in other subjects. *Additional Requirements</td>
<td>Case-by-case basis.</td>
</tr>
<tr>
<td>QUALIFICATIONS</td>
<td>FOUNDATION IN SCIENCE</td>
<td>DIPLOMA IN NURSING</td>
<td>DOCTOR OF MEDICINE</td>
<td>BACHELOR OF OPTOMETRY (HONS)</td>
<td>BACHELOR OF NURSING (HONS)</td>
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<tr>
<td>Intakes</td>
<td>January, May and September</td>
<td>January and July</td>
<td>September</td>
<td>January and July</td>
<td>January and July</td>
</tr>
<tr>
<td>Pre-U</td>
<td>N/A</td>
<td>N/A</td>
<td>Average score of 70% in any 3 subjects including Biology, Chemistry and Physics/Mathematics. (Applicable to Indian Pre-U only)</td>
<td>A minimum CGPA of 2.5 or 60% in 3 science subjects. *Additional Requirements</td>
<td>A minimum of CGPA 2.5 *Additional Requirements</td>
</tr>
<tr>
<td>Matriculation/Foundation in Science/Pre-Medical Course</td>
<td>N/A</td>
<td>N/A</td>
<td>A minimum CGPA of 3.0 with subjects including Biology and Chemistry, Physics or Mathematics.</td>
<td>A minimum CGPA of 2.5 in matriculation and 2.5 in Foundation including 3 Science subjects or Mathematics *Additional Requirements</td>
<td>A minimum of CGPA 2.5 *Additional Requirements</td>
</tr>
<tr>
<td>International Baccalaureate (IB)</td>
<td>N/A</td>
<td>N/A</td>
<td>Overall score of 30 with a minimum of TWO Science subjects or Mathematics at Higher Level and ONE Science subject at Standard Level. Minimum scores of FOUR points each in Biology and Chemistry, Physics or Mathematics.</td>
<td>N/A</td>
<td>Case-by-case basis.</td>
</tr>
<tr>
<td>Diploma in Health Sciences/Science Related</td>
<td>N/A</td>
<td>N/A</td>
<td>Minimum CGPA of 3.5 *Additional Requirements</td>
<td>A minimum CGPA of 2.5. *Additional Requirements</td>
<td>A minimum CGPA of 2.5. *Additional Requirements</td>
</tr>
<tr>
<td>Bachelor’s Degree</td>
<td>N/A</td>
<td>N/A</td>
<td>A minimum CGPA of 3.0 *Additional Requirements</td>
<td>A minimum CGPA of 2.5. *Additional requirements</td>
<td>N/A</td>
</tr>
</tbody>
</table>

*Additional Requirements
Pass SPM (or equivalent) with 5 credits:
- Mandatory credits in:
  - Bahasa Melayu
  - Mathematics
- Either one (1) of below:
  - Science/Biology/Chemistry/Physics/Applied Science
  - Credit in 2 other subjects

**Additional Requirements
Pass SPM with at least 5Bs including Biology, Chemistry, Physics and Mathematics or Add Maths. Credit in Bahasa Melayu.

**English Language Requirements**

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>DOCTOR OF MEDICINE</th>
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</thead>
<tbody>
<tr>
<td>Local Students</td>
<td></td>
</tr>
<tr>
<td>SPM English</td>
<td>Minimum Grade B</td>
</tr>
<tr>
<td>SPM English 1119/O-Level English</td>
<td>Minimum Grade of B3</td>
</tr>
<tr>
<td>UEC English</td>
<td>Minimum Grade A2</td>
</tr>
<tr>
<td>MUET</td>
<td>Minimum Band 4</td>
</tr>
<tr>
<td>International Students</td>
<td></td>
</tr>
<tr>
<td>TOEFL</td>
<td>Score of 213 (computer-based) or 550 (written-based)</td>
</tr>
<tr>
<td>IELTS</td>
<td>Minimum overall Band score of 6.0</td>
</tr>
<tr>
<td>1119 English/O-Level English</td>
<td>Minimum B3</td>
</tr>
<tr>
<td>MUET</td>
<td>Minimum Band 4</td>
</tr>
</tbody>
</table>

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.
<table>
<thead>
<tr>
<th>QUALIFICATIONS</th>
<th>BACHELOR OF OPTOMETRY</th>
<th>NURSING PROGRAMMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Students</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SPM English</td>
<td>B+</td>
<td>B+</td>
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<tr>
<td>SPM English 1119/O-Level</td>
<td>C</td>
<td>C</td>
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<tr>
<td>UEC English</td>
<td>A2</td>
<td>A2</td>
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<tr>
<td>MUET</td>
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<tr>
<td>International Students</td>
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<td>3</td>
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<tr>
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General Courses (MPU)

COMPULSORY FOR ALL STUDENTS

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<tr>
<th>DIPLOMA PROGRAMMES</th>
<th>DEGREE PROGRAMMES</th>
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<tr>
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<td>MALAYSIAN STUDENTS</td>
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<td>U1 – Malaysian Studies</td>
<td>U1 – Communication in Bahasa Melayu 2</td>
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<td>U1 – Ethnic Relations</td>
<td>U1 – Islamic Civilisation and Asian Civilisation (TITAS)</td>
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<td>U1 – Communication in Bahasa Melayu 2</td>
<td>U1 – Ethnic Relations</td>
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<tr>
<td>U1 – Communication in Bahasa Melayu 2</td>
<td>U1 – Communication in Bahasa Melayu 3</td>
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**Doctor of Medicine**
- U2 - Embedded into Behavioural Science, Communication Skills and Personal Development Subject
- U3 - Religion in Malaysia
- U4 - Embedded into Community Health Subject

**Bachelor of Optometry (Hons)**
- U2 - University Life
- U3 - Business Law – Malaysian Perspective
- U4 - Extracurricular Learning Experience I
  - Extracurricular Learning Experience II
  - Extracurricular Learning Experience III

**Diploma in Nursing**
- U2 - Business Communication / Business Ethics / Entrepreneurship
- U3 - Professional Practice
- U4 - Extracurricular Learning Experience I
  - Extracurricular Learning Experience II

**Bachelor of Nursing (Hons)**
- U2 - University Life
- U3 - Experiential Tourism / Malaysian Ethnic Food
- U4 - Extracurricular Learning Experience I
  - Extracurricular Learning Experience II
  - Extracurricular Learning Experience III

*While the above information is accurate at the time of printing, please note that entry requirements are subject to change. Please visit the university website for the most updated information.*