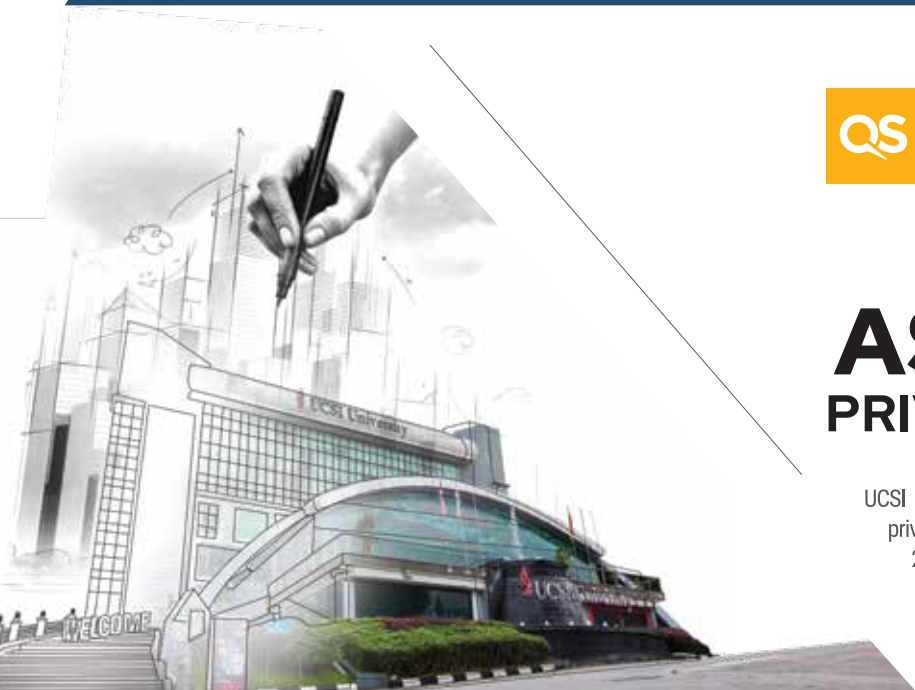


# FACULTY OF MEDICINE AND HEALTH SCIENCES



[ucsiuniversity.edu.my](https://ucsiuniversity.edu.my)





# TOP 1% GLOBALLY

QS World University Rankings 2024

## ONE OF ASIA'S BEST PRIVATE UNIVERSITIES

UCSI University stands out as one of Asia's best-ranked private universities in the QS World University Rankings 2024. Ranked 300, UCSI is classified in the world's top 1%.

UCSI was the only university in the world to receive the QS Recognition for Improvement Award in 2023 - an accolade that recognises universities that improve the most ranks on average.

### UCSI'S SUBJECT MILESTONES

**QS World  
University  
Rankings by  
Subject 2023**

**#21**

**PERFORMING  
ARTS**

**#34**

**HOSPITALITY AND  
LEISURE MANAGEMENT**

**TOP 150**

**PETROLEUM  
ENGINEERING**

**TOP 200**

**ART AND DESIGN**

**TOP 200**

**BUSINESS AND  
MANAGEMENT STUDIES**

**TOP 300**

**PHARMACY AND  
PHARMACOLOGY**

**TOP 330**

**SOCIAL SCIENCES  
AND MANAGEMENT**

**TOP 400**

**CHEMICAL  
ENGINEERING**

**TOP 600**

**MEDICINE**

**#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 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



**MORE THAN 4,600**

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 30% of UCSI's student population



**20 UCSI  
ACADEMICS**

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

**>63%**

of UCSI's academic staff are PhD holders and a further 15% are pursuing their doctorate



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





# EMPOWERING CHANGEMAKERS

UCSI University is one of Asia's top private universities. It is classified in the world's top 1% in the QS World University Rankings 2024, by virtue of its top 300 ranking. UCSI was the only university to receive the QS Recognition for Improvement Award - an award given to universities that improve the most ranks on average - at the 2023 QS EduData Summit in New York. And the University has steadily enhanced its global profile over the past decade.

Changemakers study here. Four UCSI alumni are Forbes 30 Under 30 Asia inductees. From social entrepreneurship to impactful visual storytelling, they raise aspirations and win the respect of the world. Two more alumni are Prestige 40 Under 40 laureates for their contributions to Malaysia's music industry. And many more entrepreneurs, scientists, doctors, media personalities, musicians and national athletes make up UCSI's acclaimed alumni network.

Research and scholarly pursuit are part of UCSI's DNA. The University is equipped with state-of-the-art labs that feature the latest IR4.0 technologies in engineering, medicine, pharmacy and biotechnology. Students learn from academics who are at the forefront of their respective disciplines. UCSI's collaboration with some of the world's best universities also presents invaluable opportunities for students.

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, Tsinghua University, the University of Queensland and the University of British Columbia, among others. UCSI students have gone on to work



with some of the world's best minds in the fields of endocrinology, nanotechnology, pharmacology and materials science, among other critical fields.

Graduate employability is another one of UCSI's calling cards. The University has a 100% employability score in the Malaysian Higher Education Ministry's Graduate Employability 2022 survey. UCSI counts over 4,600 companies in its industry network. This includes many of the world's best firms like Accenture, CIMB, Deloitte, DHL, EY, HP, HSBC, KPMG, Maybank, Nestle, Samsung, Shlumberger, P&G, Petronas and PWC, among many others. This dynamic setup facilitates internship arrangements, joint research opportunities, technology transfers and of course, job offers.

With these unique strengths and more, UCSI stands out as a university that offers an education few can, provides experiences others can't and delivers game-changing outcomes for students around the world.

From top:

1. The artist's impression of UCSI's education city in Kuala Lumpur
2. Springhill (Seremban/Port Dickson) campus

# Faculty of Medicine and Health Sciences

*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 2022 survey. (source: ge.mohe.gov.my/)*



## Why study Medicine and Health Sciences at UCSI?

**POSTING AT UCSI HOSPITAL PUBLIC ARM** (COMING SOON)

**IN HOUSE HOSPITAL – INTERNSHIP OPPORTUNITIES UPON GRADUATION AT UCSI HOSPITAL**

**OPPORTUNITY TO SIT FOR THE FIRST 2 STEPS OF USMLE EXAMINATION** (OPTIONAL: TRAINING & EXAM FEE NOT INCLUDED)

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

- Harvard Medical School
- Royal College of Physicians of Edinburgh
- Cardiff University
- Bangabandhu Sheikh Mujib Medical University



# 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.



## PROFESSOR TS DR CHEAH SHIAU CHUEN

*Dean*

*PhD Biochemistry*

*BSc (Hons) Biochemistry*



## ASSISTANT PROFESSOR DR TEO CHIAH SHEAN

*Head of School, Traditional and Complementary Medicine*

*Master of Integrative Medicine  
MD*

*Acupuncture Certificate, World Federation of Acupuncture-Moxibustion Societies (WFAS)*



## ASSISTANT PROFESSOR DR EUGENIE TAN SIN SING

*Head of Research and Postgraduate Studies*

*PhD Environmental Quality and Conservation*

*BSc Environmental Sciences*



## ASSISTANT PROFESSOR TS DR TAN CHUNG KEAT

*Head of Praxis, Industry and Community Engagement*

*PhD Biochemistry*

*BSc (Hons) Biochemistry*



## ASSISTANT PROFESSOR DR HAYMOND PRASAD A/L NARAYANAN

*Head of Department, Medicine*

*Master in Medical Education*

*FAFP (Mal), FRACGP*

*Doctor of Medicine*



## ASSISTANT PROFESSOR DR NORMINA AHMAD BUSTAMI

*Head of School, Healthy Aging, Medical Aesthetics and Regenerative Medicine*

*PhD Science*

*Master of Health Science (Clinical Nutrition)*

*Doctor of Medicine*



## MALARVANI THANGAMANY

*Head of Department, Basic Medical Sciences*

*MSc Medical Anatomy*

*Bachelor in Physiotherapy*



## ASSISTANT PROFESSOR DR TEOH SWEE CHAI

*Head of School, Optometry*

*PhD (Optometry)*

*MHSc (Optom)*

*B.Optom (Hons.)*

*FHEA*



## ASSISTANT PROFESSOR DR MUNANDY A/L ALAGAR

*Head of Student Affairs*

*MD(Orthopedy - Traumatology)*

*Doctor of Medicine*



## ASSISTANT PROFESSOR DR REVATHY A/P SANKARAN

*Head of Research*

*PhD in Chemical & Environmental Engineering*

*BSc (Hons) in Resource Biotechnology*



## VISITING PROFESSOR DR GORDON H. WILLIAMS

*Senior Professor of Harvard Medical School*

# Foundation

*If you aspire to be a doctor or a healthcare professional, you may want to apply to UCSI's Faculty of Medicine and Health Sciences. We give you 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 Biology I
- General Biology II
- General Chemistry I
- General Chemistry II
- General Physics I
- Human Systems
- Introductory Calculus
- Fundamentals of Mathematics
- Introduction to Probability & Statistics
- Computing Essentials
- Introduction to IR4.0 Technologies for Sustainable



### Elective Courses

- Chemistry for Health Sciences
- Introduction to Disease, Therapeutics and Prevention
- Soft Skills and Professionalism for Healthcare Professionals



### Bachelor Degrees

- Doctor of Medicine
- Bachelor of Nursing (Hons)
- Bachelor of Optometry (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.

# Diploma in Nursing

(R2/723/4/0127)(11/2024)(MQA/FA9021)



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.



Adding years of healthy life



## 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
- Community and Gerontological Nursing
- Medical Surgical Nursing III
- Nursing Practicum IV
- Communicable Disease in Nursing

### Year 3

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

## Career Opportunities

Researcher | Clinical nurse specialist | Nurse educator | Advanced nurse practitioner | Academic

# Doctor of Medicine

(R2/721/6/0055)(09/2027)(MQA/FA4671)

*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.*

*Students will be based at UCSI's Springhill (Port Dickson) campus where the UCSI Hospital is also at. Students will experience valuable hands-on experiences that will bridge the gap between theory and practice, fostering empathy, critical thinking, and a deeper understanding of patient care early in their studies. 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

### Subject Listing [Springhill (Port Dickson) campus]

#### PHASE 1: BASIC MEDICAL SCIENCES

##### 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

##### 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

Public hospital medical officer | Private medical centre physician | Healthcare administrator | Higher education academician | Research scientist



# 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 coming years. Upon completion of this programme, Malaysian students may register with Malaysian Optical Council.*



## 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

Franchised superstore chain manager | Independent private practice specialist | Partnership or group practice coordinator | Community health centre director | Private and public hospital administrator | Research analyst

# Bachelor of Nursing (Hons)

(R2/723/6/0107)(11/2024)(MQA/FA4815)



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.



Adding years of healthy life



## 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 Research and Statistics
- Clinical Practicum VI

### Year 4

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

Career  
Opportunities

Practice nurse | Nurse researcher | Nurse risk manager | Quality improvement nurse | Nurse informaticist | Consultant | 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.



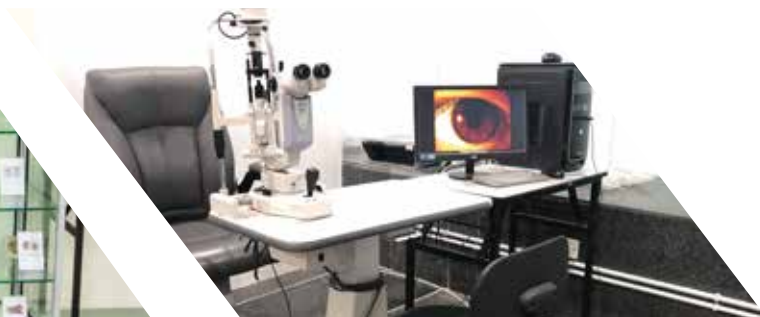
**Nursing Clinical Skills Unit** - The Nursing Clinical Skills Unit houses a simulated hospital ward that is equipped with emergency trolleys, ward beds, as well as other equipment used by nurses.



**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.



**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.

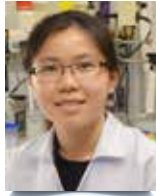


# Hall Of Fame

## 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

*Alumnus of 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

*Alumna of 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

*Alumnus of 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

QUALIFICATIONS	FOUNDATION IN SCIENCE	DIPLOMA IN NURSING	DOCTOR OF MEDICINE	BACHELOR OF OPTOMETRY (HONS)	BACHELOR OF NURSING (HONS)
Intakes	January, May and September	January and July	September	February and August	January and July
SPM/O-Level	5 credits and minimum Bs in Mathematics/ Add Mathematics, Chemistry, Physics, and Biology	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	N/A	Minimum 5C in at least 3 of the following subjects; Biology, Physics, Chemistry or Mathematics	N/A
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	N/A	N/A	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	Average score 14 (60%) including any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics	Case-by-case basis
WAEC Senior School Certificate/ NECO	N/A	N/A	N/A	N/A	Case-by-case basis.
A-Level	N/A	N/A	3Bs or 1A, 1B and 1C (in Physics or Mathematics) or 2As and 1C (in Physics or Mathematics)	Minimum 3D including any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics	N/A
STPM	N/A	N/A	A minimum CGPA of 3.0 in 3 subjects including Biology, Chemistry and Physics/Mathematics <i>*Additional Requirements</i>	A minimum CGPA 2.50 in STPM (Science Stream)	A minimum of CGPA of 2.5 <i>*Additional Requirements</i>
UEC	N/A	N/A	B4 each in 5 subjects i.e. Chemistry, Biology, Physics, Advance Mathematics 1 and Advance Mathematics 2	Minimum B5 each in any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics; and minimum B6 in 2 other subjects	Case-by-case basis

QUALIFICATIONS	FOUNDATION IN SCIENCE	DIPLOMA IN NURSING	DOCTOR OF MEDICINE	BACHELOR OF OPTOMETRY (HONS)	BACHELOR OF NURSING (HONS)
<b>Intakes</b>	<b>January, May and September</b>	<b>January and July</b>	<b>September</b>	<b>January and July</b>	<b>January and July</b>
<b>Pre-U</b>	N/A	N/A	Average score of 70% in any 3 subjects including Biology, Chemistry and Physics/ Mathematics. (Applicable to Indian Pre-U only)	Average 60% aggregates including any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics	A minimum of CGPA 2.5 <i>*Additional Requirements</i>
<b>Matriculation/ Foundation in Science/ Pre-Medical Course</b>	N/A	N/A	A minimum CGPA of 3.0 with subjects including Biology and Chemistry, Physics or Mathematics	Minimum CGPA 2.50 including any 3 of the following subjects: Physics, Chemistry, Biology, Mathematics	A minimum of CGPA 2.5 <i>*Additional Requirements</i>
<b>International Baccalaureate (IB)</b>	N/A	N/A	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	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	Case-by-case basis
<b>Diploma in Opticianry or Optical Dispensing or Science Related</b>	N/A	N/A	Minimum CGPA of 3.5 <i>*Additional Requirements</i>	A minimum CGPA 2.75 <i>*Additional Requirements</i>	A minimum CGPA of 2.5 <i>*Additional Requirements</i>
<b>Bachelor's Degree</b>	N/A	N/A	Minimum CGPA of 3.0 for Degree in Health/ Pure/Applied Sciences or minimum CGPA 3.5 for Degree in Arts/ Humanities (5-year medical programme)	A minimum CGPA 2.75 <i>**Additional Requirements</i>	N/A

*\*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 (for local MD candidates)*

Pass SPM with at least 5Bs including Biology, Chemistry, Physics and Mathematics or Add Maths.  
Graduates who seek employment in the public sector shall attain a credit in Bahasa Melayu and English at SPM level.

*\*\*Additional Requirements (for Optometry candidates)*  
Pass SPM with 5 credits:

- Mandatory credits in at least three (3) of the following:
  - Biology/Physics/Chemistry/Mathematics
- Credit in English
- OR**
- Pass GCE Ordinary Level with 5 credits:
  - Mandatory credits in at least three (3) of the following:
    - Biology/Physics/Chemistry/Mathematics
  - Credit in English

## English Language Requirements

	QUALIFICATIONS	DOCTOR OF MEDICINE
<b>Local/International Students</b>	English 1119/O-Level English	Minimum Grade of B3
	UEC English	Minimum Grade A2
	TOEFL	Score of 213 (computer-based) or 550 (written-based)
	IELTS	Minimum overall Band score of 6.0
	MUET	Minimum Band 4

### 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 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.*



	QUALIFICATIONS	BACHELOR OF OPTOMETRY	NURSING PROGRAMMES
<b>Local Students</b>	SPM English	B+	B+
	CEFR	High B1	High B1
	English 1119/O-Level	C	C
	UEC English	A2	A2
	MUET	3	3
<b>International Students</b>	MUET	3	3
	IELTS	5	5.5
	TOEFL IBT	42	515/215/80
	Pearson Test	47	N/A
	Cambridge English Qualification	154	N/A
	Cambridge Linguaskill	154	N/A

## General Courses (MPU)

COMPULSORY FOR ALL STUDENTS

DIPLOMA PROGRAMMES		DEGREE PROGRAMMES	
MALAYSIAN STUDENTS	INTERNATIONAL STUDENTS	MALAYSIAN STUDENTS	INTERNATIONAL STUDENTS
U1 – Appreciation of Ethics and Civilisation	U1 – Communication in Bahasa Melayu 1	U1 – Appreciation of Ethics and Civilisation U1 – Philosophy and Contemporary Issues	U1 – Philosophy and Contemporary Issues U1 – Communication in Bahasa Melayu 2

### Doctor of Medicine

U2/3 - Embedded into Behavioural Science, Communication Skills and Personal Development Subject

U4 - Embedded into Community Health Subject

### Bachelor of Optometry (Hons)

U2/3 - University Life / National Language A  
- Business Law (Malaysia Perspective)

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

### Diploma in Nursing

U2/3 - Business Communication / Business Ethics / Entrepreneurship

U4 - Extracurricular Learning Experience I  
- Extracurricular Learning Experience II

### Bachelor of Nursing (Hons)

U2/3 - University Life / Experiential Tourism / Malaysian Ethnic Food

U4 - Extracurricular Learning Experience I  
- Extracurricular Learning Experience II  
- Extracurricular Learning Experience III



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

**KUALA LUMPUR CAMPUS** DU020(W)

No.1, Jalan UCSI, UCSI Heights, Cheras 56000 Kuala Lumpur, Malaysia.  
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

Haq's Plaza, 26, Kemal Ataturk Avenue, Banani, Dhaka-1213, Bangladesh.  
Tel (+880) 96109 19999

**UCSI UNIVERSITY** **UCSIUNI** **info.enq@ucsiuniversity.edu.my** **ucsi.university**