REGISTER NOW

FACULTY OF MEDICINE AND HEALTH SCIENCES
Malaysian universities that featured in the rankings

<table>
<thead>
<tr>
<th>Institution</th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universiti Malaya (UM)</td>
<td>87</td>
<td>114</td>
</tr>
<tr>
<td>Universiti Kebangsaan Malaysia (UKM)</td>
<td>184</td>
<td>230</td>
</tr>
<tr>
<td>Universiti Putra Malaysia (UPM)</td>
<td>202</td>
<td>229</td>
</tr>
<tr>
<td>Universiti Sains Malaysia (USM)</td>
<td>207</td>
<td>264</td>
</tr>
<tr>
<td>Universiti Teknologi Malaysia (UITM)</td>
<td>228</td>
<td>253</td>
</tr>
<tr>
<td>UCSI University</td>
<td>481</td>
<td>-</td>
</tr>
<tr>
<td>Universiti Teknologi Petronas (UTP)</td>
<td>521-530</td>
<td>601-650</td>
</tr>
<tr>
<td>Taylor’s University</td>
<td>601-650</td>
<td>-</td>
</tr>
<tr>
<td>Universiti Utara Malaysia (UUM)</td>
<td>601-650</td>
<td>701-750</td>
</tr>
<tr>
<td>International Islamic University Malaysia (IIUM)</td>
<td>651-700</td>
<td>701-750</td>
</tr>
<tr>
<td>Universiti Tenaga Nasional (UNITEN)</td>
<td>701-750</td>
<td>-</td>
</tr>
<tr>
<td>Universiti Teknologi Mara (UITM)</td>
<td>751-800</td>
<td>751-800</td>
</tr>
<tr>
<td>Multimedia University (MMU)</td>
<td>801-1000</td>
<td>-</td>
</tr>
</tbody>
</table>

UCSI's Year of Milestones

- MALAYSIA'S BEST PRIVATE UNIVERSITY.
- THE ONLY PRIVATE PROVIDER IN MALAYSIA TO MAKE THE TOP 500.
- A TOP SIX UNIVERSITY IN MALAYSIA, ALONG WITH THE NATION'S FIVE RESEARCH UNIVERSITIES.
- ONE OF ONLY SIX MALAYSIAN UNIVERSITIES IN THE TOP 500 TO RECEIVE A SPECIFIC RANK.
- MALAYSIA'S MOST IMPRESSIVE DEBUTANT IN THE GLOBAL RANKINGS.

QS World University Rankings by Subject 2018

- MALAYSIA'S BEST MUSIC SCHOOL
- A TOP 100 UNIVERSITY IN THE WORLD FOR PERFORMING ARTS

UCSI students obtain a merit-based government scholarship or grant.

UCSI is rated in Tier 5 (Emerging Universities) in SETARA 2017, placing it on a par with established foreign branch campuses in Malaysia.

MORE THAN 4,200 GLOBAL COMPANIES PROVIDE OUR STUDENTS WITH INTERNSHIP

97.8% OF OUR CO-OP PARTNERS WOULD LIKE TO REHIRE UCSI INTERNS.

OVER 35% OF UCSI’S ACADEMIC STAFF ARE PHD HOLDERS AND A FURTHER 17% ARE PURSUING THEIR DOCTORATE.

The 2015 average at private higher education institutions in Malaysia is 16%.

Students from more than 110 NATIONS have studied at UCSI.

Over 30% of UCSI’s student population is international.

OVER 10,000 STUDENTS ON CAMPUS
WELCOME TO UCSI
MALAYSIA’S #1 PRIVATE UNIVERSITY

UCSI University opens door for students everywhere. It collaborates with the world’s leading universities, engages the best minds and partners with global companies.

UCSI University stands out as Malaysia’s best private university in the QS World University Rankings 2019. It is a top six university in Malaysia – only UCSI and the nation’s five research universities made the global top 500 benchmark – and it is distinguished in the top 2% of all universities in the world. UCSI is also regarded as one of the world’s best universities, ranked in the top 70 in the QS World Top 70 Under 50 (2019) rankings that rates universities under 50 years old.

These latest milestones cap a memorable year for UCSI. The University was previously distinguished as Asia’s fastest rising university in the QS University Rankings: Asia 2018 after making a meteoric 131-spot climb. It is also ranked as a global top 100 university for performing arts in the QS World University Rankings by Subject 2018 – a remarkable distinction based solely on the merits of its Institute of Music. Additionally, UCSI is rated in Tier 5 (Emerging Universities) – the highest rating achieved by universities under 15 years old – in SETARA 2017, on a par with established foreign branch campuses in Malaysia.

Long renowned for its excellent track record in teaching and learning, UCSI is quickly making a name for itself in research and innovation. The number of research publications has increased by 155% from 2013 to 2016 while the University’s cumulative impact factor score has increased by 957% over the same period. The number of UCSI’s Scopus/ISI publications has also doubled from 2015 to 2016, reflecting the increasing focus on scholarly pursuit.

This distinction opens doors for UCSI students and staff when it comes to collaboration with the world’s best companies, research institutes and universities. 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. A batch of Pharmacy students also furthered research at the University of British Columbia and more endeavours are in the pipeline with leading universities in the Ivy League, the Russell Group, Universitas 21 and Australia’s Group of Eight.

More than 10,000 students from over 110 nations study at UCSI, making the campus a vibrant melting pot of culture and diversity. UCSI also partners with more than 4,200 global companies to provide students with structured internship programmes and job opportunities. These tie-ups provide most UCSI students with at least two months of internship each year. 97.8% of UCSI’s industry partners state that they would like to rehire UCSI interns on the basis of their performance, capabilities and professionalism.

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 life-defining outcomes for students everywhere.

MORE THAN 100 ACCLAIMED PROGRAMMES IN
MEDICINE | PHARMACY | ENGINEERING | APPLIED SCIENCE | BUSINESS | IT | ARCHITECTURE | SOCIAL SCIENCES | MUSIC | HOSPITALITY AND TOURISM MANAGEMENT | CREATIVE ARTS AND DESIGN
TOMORROW’S EDUCATION TODAY

It's not just a campus expansion. It's an education city in the making.

The recent addition of two new high-rise academic complexes at UCSI’s Kuala Lumpur increases its operational capacity by more than 1 million ft² of state-of-the-art learning space. Popular with students and parents, its designs embody the zeitgeist of 21st century dynamism and interconnectivity. Housing science labs, interactive learning spaces, lecture theatres, recital halls, commercial areas, classrooms, hostels, sports facilities and a multi-level parking facility, the new complexes will change the way how students perceive and experience education.

Lumpur campus into a prominent education city that defines the Cheras skyline. UCSI Hospital is also on the verge of completion. Built in support of the National Transformation Programme, this private teaching hospital is purposed to turn Springhill into a vibrant hub of healthcare, education and medical tourism. Over in Kuching, UCSI has just launched its eponymous hotel and new Sarawak campus to much acclaim, providing students in Sarawak with state-of-the-art facilities and learning spaces.

Much more lies in store for the future. Watch this space.

Job done? Not a chance. UCSI’s recent campus expansion is merely a microcosm of a far grander plan. More development will be undertaken to transform the Kuala Lumpur campus into a prominent education city that defines the Cheras skyline. UCSI Hospital is also on the verge of completion. Built in support of the National Transformation Programme, this private teaching hospital is purposed to turn Springhill into a vibrant hub of healthcare, education and medical tourism. Over in Kuching, UCSI has just launched its eponymous hotel and new Sarawak campus to much acclaim, providing students in Sarawak with state-of-the-art facilities and learning spaces.

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Much more lies in store for the future. Watch this space.
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, UCSI’s third year medical students may select to spend a year at the University of Melbourne and graduate with a second degree in medical science. We have also sent 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. And UCSI is building Malaysia’s first private teaching hospital in the education township of Springhill, Negeri Sembilan that when completed, will house 1,000 beds and will 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. Your pursuit of knowledge will see you challenging convention and tradition to discover new dimensions in medical, nursing and optometry research. You will learn from – and work with – some of the brightest minds in healthcare as you contribute to the expansion of knowledge. You will make a difference in the lives of your patients and entire communities. And you will be the best that you can be.
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 and Mathematic (Biology, Chemistry, Physic, Mathematic) 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.

By learning from a team of acclaimed professors and academics, you will be well-versed with medical terminologies, therapeutic and diagnostic interventions, legal and ethical matters, as well as the high standards of professionalism involved in the practice. More importantly, you will understand the dedication and leadership required to excel. Disciplined thinking will become a way of life. And as you make the smarter correlations, you’ll see how your Foundation year will be a defining entrée, not only to degree studies, but to a consequential career.

Many successful UCSI students started with the Foundation in Science. From being selected by Harvard to advance high impact research to being employed by leading hospital in Singapore, Hong Kong, Australia and the Middle East, they achieve greatly. It’s your time now. Start with the Foundation in Science and raise your aspirations.

**TAY CHEE SIN**

Started with the Foundation in Science.
Currently a Doctor of Medicine student.

Selected to advance medical science at Harvard on a year-long high impact research programme.

---

**GET THE IDEAL START WITH UCSI’S SPECIALISED FOUNDATION PATHWAYS**

- Tailor-made courses that cater to specialised career pathways.
- Be taught by notable professors from day one.
- Enjoy a well-resourced and supportive learning environment.
- Enjoy strong exposure to industry trends and developments.
- Benefit from lessons that stimulate and encourage critical thinking.
- Utilise exceptional subject-specific facilities.

---

**Entry Requirements**

**Academic Qualification**

SPM: 5 credits and the minimum score of B for Mathematics/ Additional Mathematics, Chemistry, Physics, Biology and one more subject.

**English Requirement**

A distinction (A+, A or A-) in English Language course at SPM / UEC level; or MUET Band 5; or TOEFL score of 196 (computer-based) / 525 (written-based) / 69-70 (internet-based); or IELTS Band 5.5. Additional English course(s) must be taken at UCSI University concurrently with the undergraduate programme if English Language requirements are not fulfilled.
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

Guidance From The Best

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 Zarida Binti Hambali
Dean
DCP (RPMS)
MD (UKM)
PhD (UKM)

Associate Professor Dr Cheah Shiau Chuen
Deputy Dean (Pre-Clinical and Health Sciences)
BSc (Honours) Biochemistry (UKM),
PhD Biochemistry (UKM)

Professor Datuk Dr Ahmad Tajudin
Bin Mohd Jaafar
Professor of Public Health (Health Service Management)
MBBS (SNMC, India), MHP (UNSW),
AM (Academy of Medicine)

Associate Professor Dr Naw May Emerald @ Dulcimer PE
Head of Department, Laboratory Diagnostic
Dip Medical Education (UM1, Myanmar),
MBBS (UM2, Myanmar), MMedSc Pathology (UM1, Myanmar)

Associate Professor Dr. Kyu Kyu Win
Head of Department, Basic Medical Sciences
MBBS (UM1, Myanmar), MMedSc Microbiology (UM1, Myanmar), PhD (UM1, Myanmar)

Assistant Professor Dr Lili Asma Ismail
Head of School, Optometry
BOptom (Hons) (UKM)
MHS Optometry (UKM)
PhD Community Health (UPM)

Dr Sheiladevi Sukumaran
Lecturer
BSc Biotechnology (UM)
MSc Science & Technology (UM)
PhD Education Management (UM)

Che Chong Chin
Lecturer
MN (Education) BN RN, RM
Doctor of Medicine
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.

From the third year onwards, students will be based in UCSI’s Terengganu campus. Unlike hospitals in Kuala Lumpur, there are less medical students in Terengganu hospitals and students will have more opportunities 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

World Health Organization

Listed by the World Health Organisation

World-Class Opportunities

Gain the Bachelor of Medical Science by studying for a year at the University of Melbourne

A year of high impact research at Harvard Medical School

Clinical placement and research at partner hospitals in Melbourne

Posting at University Medical Centre Groningen in Holland

Weekly live training sessions by the Royal College of Physicians of Edinburgh

Teaching Approach

<table>
<thead>
<tr>
<th>Student-centred</th>
<th>Integrated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Encourages proactive behaviour and ownership over learning.</td>
<td>Focuses on early clinical exposure in the form of hospital visits to enhance skills like physical examination and communication.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Problem-based</th>
<th>Computer-assisted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prioritises comprehensive understanding over mere memorisation.</td>
<td>Incorporates multimedia tools like a computerised multipurpose laboratory and 3D cyber anatomy software to strengthen the learning process.</td>
</tr>
</tbody>
</table>
Harvard is at the forefront of research and this exposure will definitely help me in my aspirations to be a clinician scientist. I’d like to thank UCSI for going out of the way to prepare me for this and providing me a tremendous amount of support.

Cherish was selected for an intercalated research year at Harvard University under the tutelage of Professor Dr Gordon H. Williams, a renowned clinician scientist and leader at Harvard’s Brigham and Women’s Hospital in Boston. She conducted extensive research on the human body’s adrenal glands and discovered that they regulated the production of aldosterone and cortisol - a pivotal discovery that no one has made prior. She is due to publish two research papers on her findings.

“Harvard is at the forefront of research and this exposure will definitely help me in my aspirations to be a clinician scientist. I’d like to thank UCSI for going out of the way to prepare me for this and providing me a tremendous amount of support.”

CHERISH CHONG CHIU WERN
Doctor of Medicine

Following Cherish’s return, UCSI sent not one but two medical students to Harvard for a year of clinical research. Both women intend to make the best of their time there to advance medicine through research and they credit UCSI for significantly enhancing their learning experience.

TAN JIA WEI (left) and TING PEI YEE (right)
Doctor of Medicine

Your Career Path

Upon completion of programme

Provisional registration with the Malaysian Medical Council (MMC)

Two years compulsory housemanship (HO)

Opportunity to enroll in masters programme in medical/surgical based disciplines (4 years additional study) or alternative pathway (MRCP/FRCS/other fellowship training programme UK/Australia)

Two years compulsory service as medical officer (MO) required by Ministry of Health (Malaysians only)

Full registration with MMC
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.

Programme Highlights

- UCSI’s purpose-built optometry clinic on campus provides students with first-hand experience in serving real patients under the tutelage of experienced lecturers.
- Students may hone their business and entrepreneurial skills at the in-house UCSI Optometry Retail Centre.
- Hands-on learning is supplemented with regular outreach programmes and awareness campaigns organised by students with faculty support.

Students of UCSI’s School of Optometry provided free comprehensive eye tests for 400 underprivileged public school students and gifted 55 patients with sponsored spectacles in an eyecare campaign organised in 2016. Their initiative won praise from Federal Territories Minister, Datuk Seri Tengku Adnan Tengku Mansor.

UCSI Student Optometry Association President, Norfaten Anisa Izat uses the auto-refractor to gauge a child’s refractive error.

Your Career Path

Upon completion of programme

Registration with the Malaysian Optical Council

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 in late 2016, precedes a demand for vision care services that will continue to expand in the coming years.

Subject Listing

**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
- Primary Care Clinic III
- Problem-based Clinical Case Study
- Optometry Research Project (R&D)
- Specialty Care Clinic AII
- Specialty Care Clinic BII
- Industrial Placement II

* General Courses (MPU) are compulsory for all students. Please refer to the last page.
Since she started her nursing career, Boon Theng has realised that a nurse who is not only capable but also compassionate is an asset to any hospital and in demand everywhere in the world. Currently employed by a hospital in Singapore, Boon Theng is glad that her nursing programme at UCSI has enabled her to do what she likes best – care for patients – while advancing her career globally.

Your Career Path

Upon completion of programme

Sit for the Malaysian Nursing Board Examination

Licensed to practise as a Registered Nurse

There is a worldwide demand for nurses with strong educational and clinical expertise and graduates will find limitless career paths. Examples of career roles include advanced practice nurses, nurse researchers, nurse risk managers, quality improvement nurses, nurse informaticists, consultants and entrepreneur. Graduates may also opt to further their studies at the master’s and doctoral levels in clinical specialties, education, management and 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.

Programme Highlights

Recognised by the Public Service Department of Malaysia.

100% passing rate for the Malaysian Nursing Board examinations.

Friendly for working nurses

• Class schedules will take into consideration the working hours of the nurses.
• All learning materials will be available online and individual academic mentors assigned.
• A 30% credit exemption will be given upon submission of certified transcripts from a diploma in nursing.

Collaborations with leading universities like Deakin University provide an option for graduates to pursue a Master of Public Health or Master of Health Promotion in Australia.

SUBJECT LISTING

YEAR 1

Anatomy & Physiology I
Biocchemistry and Physics
Nursing Fundamentals
Professional Nursing
Microbiology
Communication
University Life (MPU-U2)
Anatomy and Physiology II
Primary Health Care
Health Assessment
Psychology
Sociology
Law and Ethics

YEAR 2

Pharmacology
Clinical Nursing Therapeutics
Nursing Care of Mother and Child
Nursing Care of Individuals with Cardiovascular and Respiratory Disorders
Nursing Care of Individuals with Haematological and Immunological Disorders
Nursing Care of Individuals with Musculoskeletal and Endocrine Disorders
Nursing Care of Individuals with CNS and Special Senses Disorders
Nursing Care of Individuals with Renal, Urological and Gastro-Intestinal Disorders
Nursing Care of Individuals with Dermatological and Oncological Disorders
Gerontological Nursing
Experiential Tourism/ Malaysian Ethnic Food (MPU-U3)
Extra-curriculum Learning Experience 1 (MPU-U4)

YEAR 3

Family / Community Health
Paediatric Nursing
Psychiatric Nursing
Critical Care Nursing
Nursing Models and Theories
Nursing Research
Professional Nursing Issues
Management in Nursing
Statistics
Extra-curriculum Learning Experience 2-3 (MPU-U4)

YEAR 4

Evidence-Based Nursing
Clinical Nursing Specialty
Disorders of Body Systems
Nursing Project 1
Nursing Project 2
Research Project
Internship

* General Courses (MPU) are compulsory for all students. Please refer to the last page.
Diploma in Nursing

Programme Highlights

- Recognised by the Public Service Department of Malaysia.
- 100% passing rate for the Malaysian Nursing Board examinations.
- Collaborations with leading universities like Deakin University provide an option for graduates to top up an additional year of study in Australia and obtain the Bachelor of Nursing.
- Graduates of Deakin University’s Bachelor of Nursing may apply for registration with the Australia Health Practitioner Regulation Agency (AHPRA) after which, they will be able to work anywhere in Australia.

Your Career Path

Upon completion of programme — Sit for the Malaysian Nursing Board Examination — Licensed to practise as a Registered Nurse

Registered with AHPRA and work in Australia OR continue up to master’s and doctoral levels of study — Top up for Deakin University’s Bachelor of Nursing

Diploma graduates will gain access to a broad spectrum of first-level practice roles in hospital and community health centres. Furthering their studies will enable them to pursue other expanded roles and different kinds of career opportunities such as researcher, clinical nurse specialist, nurse educator, advance nurse practitioner or even as an academician.

SUBJECT LISTING

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
- Extra-curriculum Learning Experience (MPU-U4)

YEAR 2
- Basic Concept in Sociology
- Psychology in Nursing
- Legal and Ethical Issues in Nursing
- Medical Surgical Nursing II
- Nursing Practicum III
- Pengajian Malaysia / Bahasa Melayu
- Komunikasi II (MPU-U1)*
- Obstetric and Gynaecological Nursing
- Community and Gerontological Nursing
- Medical Surgical Nursing III
- Nursing Practicum IV
- Optional MPU-U2 Course
- Extra-curriculum Learning Experience (MPU-U4)

YEAR 3
- Care of the Paediatric Client
- Mental Health Nursing
- Acute Care Nursing
- Introduction to Nursing Research and Statistics
- Nursing Practicum V
- Creative Thinking Skills (MPU–U3)
- Ward Management
- Clinical Internship
- Nursing Practicum VI

* General Courses (MPU) are compulsory for all students. Please refer to the last page.

International Degree Pathway*

Deakin University (Diploma [RN] + Final Year)
B Nursing

Recognised by the Public Service Department of Malaysia.
100% passing rate for the Malaysian Nursing Board examinations.
Collaborations with leading universities like Deakin University provide an option for graduates to top up an additional year of study in Australia and obtain the Bachelor of Nursing.
Graduates of Deakin University’s Bachelor of Nursing may apply for registration with the Australia Health Practitioner Regulation Agency (AHPRA) after which, they will be able to work anywhere in Australia.

* Terms and conditions apply
FACILITIES

**Molecular Biology Lab**
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. These tools are indispensable in the search for new drugs, therapies and vaccines.

**Anatomy Museum**
This is used by the first and second year medical and optometry students. 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. More than 1,000 microscope histology slides on are available to the students.

**Pathology Museum**
This Pathology Museum is used to teach first and second year medical students the various skills in pathology. It has about 120 potted specimens of the human body and also more than 500 histopathology slides for students to examine through microscopes.

**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. Five adult and three infant low fidelity human patient simulators enable nursing students to smoothly transition from university students to life-saving nurses.

**Optometry Clinic**
This purpose-built optometry clinic houses some of the latest eye equipment including slit lamps used to examine the health of the eye, fundus cameras to take photographs of the eye, ophthalmoscopes to examine the interior surface of the eye, as well as corneal topographer and phoropter used to determine a patient’s corneal contour and glasses prescription, respectively.

**UCSI Optometry Retail Centre**
In line with its praxis® approach, which advocates the application of theory to practice, UCSI’s School of Optometry also has a purpose-built optometry retail centre. It is managed by one of the leading optical retailers in the country to give students an edge in the entrepreneurial aspect of optometry.
## ENTRY REQUIREMENTS

### ACADEMIC QUALIFICATIONS

<table>
<thead>
<tr>
<th>Intake(s)</th>
<th>DOCTOR OF MEDICINE</th>
<th>BACHELOR OF OPTOMETRY (HONS)</th>
<th>BACHELOR OF NURSING (HONS)</th>
</tr>
</thead>
</table>
| September | Grades BBB, ABC or AAC in 3 subjects including Biology, and Chemistry; and Physics or Mathematics | A-Levels:  
- Minimum 3 D including 3 Science subjects or Mathematics  
- Additional requirements  
STPM (Science stream):  
- Minimum CGPA 2.50 and  
- Additional requirements | SPM Science/Art stream:  
- 3 principles minimum (B-) with a minimum CGPA 2.5 and  
- Additional requirements  
A-Levels (Science/Art stream):  
- Pass with minimum 3 principals (C) including:  
  - Mandatory grade C in Mathematics; and  
  - Either 1 of these subjects:  
    - General Science;  
    - Biology;  
    - Chemistry and pass in Biology;  
    - Physics and pass in Biology and  
    - *1 other subject and  
    - *Additional requirements  

| UEC (Science/Art stream) | B4 each in 5 subjects including Chemistry; Biology; Physics; Mathematics; and Additional Mathematics | Minimum CGPA 2.50 or B5 in 3 Science subjects and B6 in two other subjects and  
- Additional requirements | Minimum CGPA 2.50 or B5 in 3 Science subjects and Mathematics and  
- Additional requirements  

| Pre-U | Indian Pre-U: Averagescore of 70% in any 3 subjects include Biology, and Chemistry, and Physics or Mathematics | Canadian Pre-U:  
- CGPA 2.50 or 60% including 3 Science subjects or Mathematics and  
- Additional requirements | National Matriculation (Science stream):  
- CGPA 2.50 or 60% including 3 Science subjects or Mathematics and  
- Additional requirements  
National Matriculation (Science stream):  
- CGPA 2.50 or 60% including 3 Science subjects or Mathematics and  
- Additional requirements  

| National Matriculation (Science stream)/ Foundation in Science/ Pre-Medical Course | CGPA 3.0/4.0 in 3 subjects including Biology, and Chemistry, and Physics or Mathematics and  
The course must not be less than 1 year in the same accredited institution and  
Pass SPM/O-Level with minimum 5B's each in Biology, and Chemistry, and Physics; and  
Mathematics or Additional Mathematics and any other subject | National Matriculation (Science stream) | National Matriculation (Science stream):  
- Minimum CGPA 2.5 including  
- Chemistry and  
- Biology and  
- Physics or Mathematics and  
- Additional requirements  
Foundation in Science | National Matriculation (Science stream):  
- Minimum CGPA 2.5 including  
- Chemistry and  
- Biology and  
- Physics or Mathematics and  
- Additional requirements  
Foundation in Science | National Matriculation (Science stream):  
- Minimum CGPA 2.5 and  
- Additional requirements  

| International Baccalaureate (Science-based) | Overall score of 30 points with a minimum of two Science subjects or Mathematics at Higher Level and one Science subject at Standard Level and  
Minimum scores of four points each in Biology, and Chemistry; and Physics or Mathematics | Minimum score 14 (60% ATAR) including 3 Science subjects or Mathematics and  
- Additional requirements | Minimum 26/42 from 6 subjects inclusive of Chemistry and Biology and Physics or Mathematics and  
- Additional requirements  

| 12 Years Education (Science-Based)/ Australian Year 12*/ HSC / National Certificate of Educational Achievement (NCEA) Level 3 or Ontario Secondary School Diploma Grade 12 | Aggregate or average score of 80% or the equivalent of B in 3 subjects Biology, and Chemistry, and Physics or Mathematics or 80% ATAR provided the subjects include Biology, and Chemistry, and Physics or Mathematics | National Matriculation (Science stream):  
- Minimum CGPA 2.5 and  
- Additional requirements  
Foundation in Science | Minimum average of 60% inclusive of 5 subjects: Chemistry, and Biology, and Physics or Mathematics; and 2 other subjects and  
- Additional requirements  

| WAEC Senior School Certificate/ NECO | CGPA 3.5/4.0 and  
The course must not be less than 5 semesters or 2 1/2 years in the same accredited institution and  
Pass SPM/O-Level with minimum 2B's each in - Biology, and/or - Chemistry, and/or - Physics and  
3 Credits each in - English; and  
- Mathematics or Additional Mathematics and - Another subject | Diploma (Science-related)  
- Minimum CGPA 2.50 and  
- Additional requirements | Diploma in Science  
- Minimum CGPA of 2.5 and  
- Additional requirements  

| Diploma in Health Sciences | | | |

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### DOCTOR OF OPTOMETRY (HONS)

- *Additional requirements

### BACHELOR OF NURSING (HONS)

- *Additional requirements

### FACULTY OF MEDICINE AND HEALTH SCIENCES
<table>
<thead>
<tr>
<th>ACADEMIC QUALIFICATIONS</th>
<th>DOCTOR OF MEDICINE</th>
<th>BACHELOR OF OPTOMETRY (HONS)</th>
<th>BACHELOR OF NURSING (HONS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor Degree level</td>
<td>September</td>
<td>January and July</td>
<td>January and July</td>
</tr>
<tr>
<td>Degree in Health or Pure or Applied Sciences</td>
<td>CGPA 3.0/4.0 5-year medical program</td>
<td>Bachelor Degree (Science-related)</td>
<td>Minimum CGPA 2.50 and *Additional requirements</td>
</tr>
<tr>
<td>Degree in Health or Pure or Applied Sciences</td>
<td>CGPA 3.3/4.0 4-year graduate entry medical program</td>
<td>For Registered Nurse (Diploma in Nursing):</td>
<td>Malaysian candidates:</td>
</tr>
<tr>
<td>Degree in the Arts or Humanities</td>
<td>CGPA 3.5/4.0 5-year medical program</td>
<td>• Possess a Diploma in Nursing from a recognised institution.</td>
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<tr>
<td>Degree in the Arts or Humanities</td>
<td>CGPA 3.75/4.0 4-year graduate entry medical program</td>
<td>• Registered with the Nursing Board Malaysia</td>
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<tr>
<td>Additional Requirements*</td>
<td>NIL</td>
<td>Pass SPM (or equivalent) with minimum 3 credits including 2 of the following:</td>
<td>Pass SPM (or equivalent) with minimum 5 credits:</td>
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<tr>
<td>English Requirements**</td>
<td>IELTS band 6.0/MUET Band 4</td>
<td>Biology</td>
<td>- Bahasa Melayu and</td>
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<td>Physics</td>
<td>- Mathematics (Elementary or Additional or Modern)</td>
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<td>Chemistry</td>
<td>- General Science</td>
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<td>Mathematics</td>
<td>- Biology</td>
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<td>and Pass English</td>
<td>- Chemistry and pass in Biology</td>
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<td>- Physics and pass in Biology</td>
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<td>- Credit in 2 subjects</td>
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<td>- Pass in English</td>
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<td>A distinction (A+, A, or A-) in the English Language subject at SPM/UEC level, or MUET Band 5, or a minimum score of 196 (computer-based)/525 (writing-based)/69 (internet-based) in TOEFL; or Band 5.5 in IELTS</td>
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<td>Pass SPM (or equivalent) with 5 credits:</td>
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<td>- Bahasa Melayu and</td>
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<td>- Mathematics (Elementary or Additional or Modern)</td>
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<td>- Either 1 credit below:</td>
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<td>- General Science</td>
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<td>- Credit in 2 subjects</td>
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<td>- Pass in English</td>
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<td>Malaysia students:</td>
<td>Credits in Bahasa Melayu at SPM level and Pass MUET with minimum Band of 4.</td>
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<td></td>
<td>Credits in Bahasa Melayu at SPM level.</td>
<td>International students:</td>
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<td>IELTS Band 5.5; OR TOEFL 550 (Written-based), 215 (Computer-based), 80 (internet-based)</td>
</tr>
</tbody>
</table>

** Other academic qualifications which are not listed above may be reviewed on a case-to-case basis with the advice from the Board of Nursing. Discretion is given to the Head of School to decide on applicants whose academic results are borderline to the entry requirements. **

* International students holding equivalent academic qualifications but which are not conducted in English, are required to sit for the English Placement Test, which may result in the taking of the English Enrichment Programme (1 to 10 months). Students who intend to pursue the above undergraduate programme directly, are advised to fulfil the above English requirements prior to commencing their studies at the University.

** For SPM/STPM/O-Level/UEC: In the event that the English Language Requirements are not met, student may be required to undertake additional English module(s) prior to or concurrently with the undergraduate programme, based on the University’s decision.