

FACULTY OF MEDICINE AND HEALTH SCIENCES

ABOUT UCSI

UCSI is acclaimed as one of Malaysia's foremost private universities. But did you also know that UCSI stands out for the following reasons:



The 1st
university in Asia to facilitate industry placement for students each year.

The Pioneer


of Aquatic Science, Biotechnology, Food Science, Music and Nutrition. *



* In Malaysia's private higher education landscape

OVER 100

academic programmes make UCSI the most **ACADEMICALLY DIVERSE** private university in Malaysia by far.

Among the **BEST** performing comprehensive private universities for **GRADUATE EMPLOYABILITY.**



ASIA'S FASTEST RISING UNIVERSITY
UCSI is Asia's most improved university after a 131-spot climb in the QS University Rankings: Asia 2018 exercise.

TOP 1.8% IN ASIA
UCSI is ranked as the 212th best university in Asia in the QS University Rankings: Asia 2018 exercise - placing it in the top 1.8% of all universities evaluated.




PERFORMING ARTS TOP 100
UCSI is ranked as a **top 100 university worldwide** for performing arts in the QS World University Rankings by Subject 2018.



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



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




OVER 10,000 STUDENTS on campus



1 IN 5 UCSI students obtain a merit-based government scholarship or grant.



OVER 33% 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%.



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



AROUND 4,000 GLOBAL COMPANIES PROVIDE OUR STUDENTS WITH INTERNSHIP.



110 NATIONALITIES on campus. The world studies here.



WELCOME

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



UCSI University is Asia's fastest rising university and one of Malaysia's best private universities. It is ranked in the top 1.8% of all universities in Asia after recording a meteoric 131-spot rise from its ranking in 2017. UCSI is also 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 selected to advance high impact research at Harvard, Imperial College London and Tsinghua. 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.

Synonymous with graduate employability, UCSI partners with more than 4,000 global companies to provide students with structured internship programmes and job opportunities. These tie-ups enable most UCSI students to undergo 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.

More than 10,000 students from over 110 nations study at UCSI, making the University a vibrant melting pot of culture and diversity. Exchange programmes abound and more strategic tie-ups will be established with leading universities around the world. 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 SCIENCES |
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 artist's impression of UCESI's education city.

The isometric view of UCESI's Kuala Lumpur campus after its recent expansion.

The recent addition of two new high-rise academic complexes at UCESI'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.

Job done? Not a chance. UCESI'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. UCESI 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, UCESI 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.



The artist's impression of UCESI Hospital.



UCESI Hotel Kuching provides hospitality students with avenues to hone their craft.

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, UCSI's fourth year medical students may opt for an elective posting at the University Medical Centre of Groningen that runs the third best medical programme in the Netherlands. Or they may elect 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.

Opportunities abound on the home ground as well. Students enjoy weekly 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.



WORLD-CLASS OPPORTUNITIES

Pioneer groundbreaking research at leading universities like Harvard.

ACCESS THE BEST MINDS

Renowned academics as visiting professors such as Harvard University's Professor Gordon H. Williams.



COMMUNITY OUTREACH

UCSI medical students impact the community by working with NGOs like Hospis Malaysia and the Pink Triangle Foundation.



PASSPORT TO THE WORLD

Clinical postings in Australia, Netherlands and more.



STRATEGIC PARTNERSHIPS

Fast-tracked pathways to prestigious Australian qualifications.



GLOBAL EMPLOYABILITY

Many of UCSI nursing students are working in Singapore, Australia and the Middle East.

Foundation in Science with **Medical Science** pathway

KR 9776; 01/2019

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 STEM 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

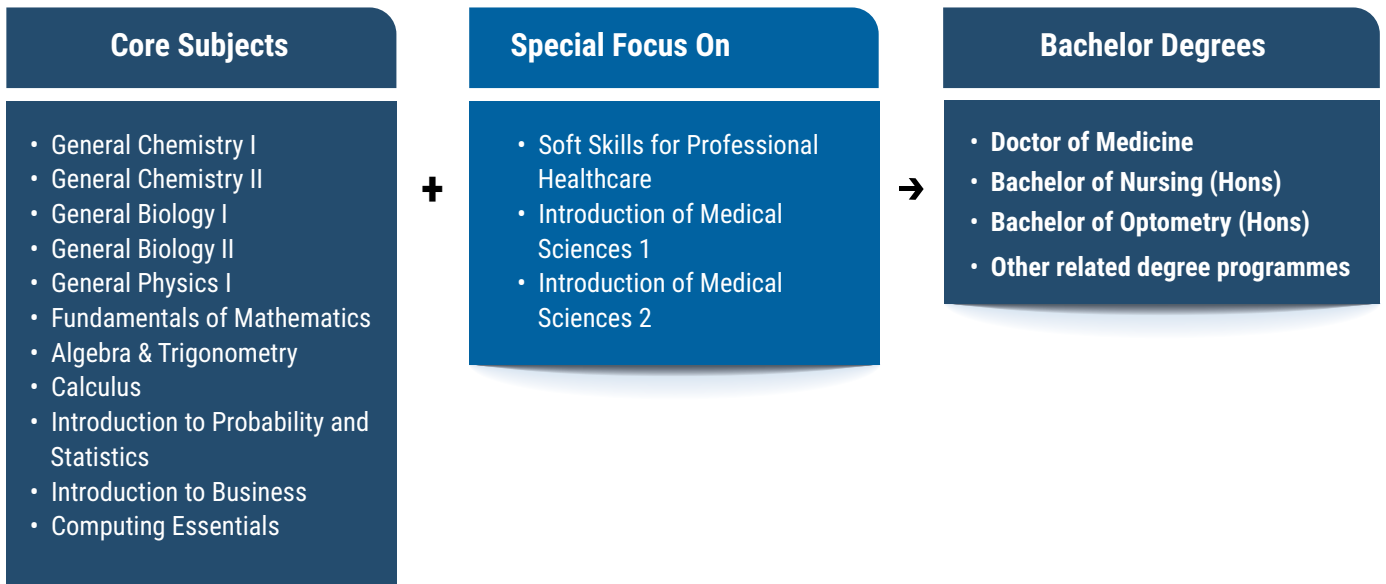
Academic Qualification *SPM: 5 credits and the minimum score of B for Mathematics/ Additional Mathematics, Chemistry, Physics, Biology and one more subject.*

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.



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
Acting Dean
DCP (RPMS)
MD (UKM)
PhD (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)



Professor Dr Rokiah Binti Che Ismail
Head of School, Healthy Aging, Medical Aesthetics and Regenerative Medicine
MBBS (UM), MRCP (RCP), Dip. Derm. (London),
Dip. Ven. (London), FRCP (London), FRCP (RCPE), ECFMG



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



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)

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

SUBJECT LISTING

Phase 1: Basic Medical Sciences (Kuala Lumpur campus)

YEAR

1

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

YEAR

2

Gastrointestinal System and Nutrition
Reproductive System
Renal System
Neurosciences
Musculoskeletal System and Skin
Communicable Diseases
Community Medicine and Bioethics
Behavioural Sciences, Communication Skills and Personal Professional Development
First Professional Examination

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

Student-centred

Encourages proactive behaviour and ownership over learning.

Problem-based

Prioritises comprehensive understanding over mere memorisation.

Integrated

Focuses on early clinical exposure in the form of hospital visits to enhance skills like physical examination and communication.

Computer-assisted

Incorporates multimedia tools like a computerised multipurpose laboratory and 3D cyber anatomy software to strengthen the learning process.

Phase 2: Clinical Sciences (Terengganu campus)

YEAR
3

Orientation to Clinical Practice
Internal Medicine I
Paediatrics I
General Surgery I
Obstetrics and Gynaecology I
Community Medicine I
CPR course

YEAR
4

Orthopaedics
Psychiatry
Ophthalmology
Otorhinolaryngology
Emergency Medicine
Anaesthesiology
Forensic Medicine
Radiology
Laboratory Medicine
Therapeutic Medicine
Community Medicine 11
Electives

YEAR
5

Internal Medicine 11
Paediatrics 11
General Surgery 11
Obstetrics and Gynaecology 11
Community Medicine 111
Second Professional Examination

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

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 corticosterone - 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



Bachelor of Optometry (Hons)

MQA/PA00100 (N/726/16/0040)

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 all fields 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

- Benchmarked against the Optometric Council of Australia and New Zealand and the United Kingdom General Optical Council.
- 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.

SUBJECT LISTING

YEAR

1

Biochemistry & Cell Biology for Optometry
Human Anatomy & Neuroscience
Human Physiology
Optics for Optometry
Optometric Instrumentation
Microbiology for Optometry
Ocular Anatomy & Physiology
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

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

Your Career Path

Upon completion of programme



Registration with the Malaysian Optical Council / Sit for the American or Canadian Optometric Board Examination to practice overseas

Optometrists are needed by government and private hospitals, community health clinics, manufacturers of ophthalmic products, and as consultants for insurance companies and industrial safety programmes. 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.

Bachelor of Nursing (Hons)

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.

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.



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.

TAN BOON THENG

Bachelor of Nursing (Hons)

SUBJECT LISTING

YEAR

1

Anatomy & Physiology I
Biochemistry 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.

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.

Diploma in Nursing

A11048

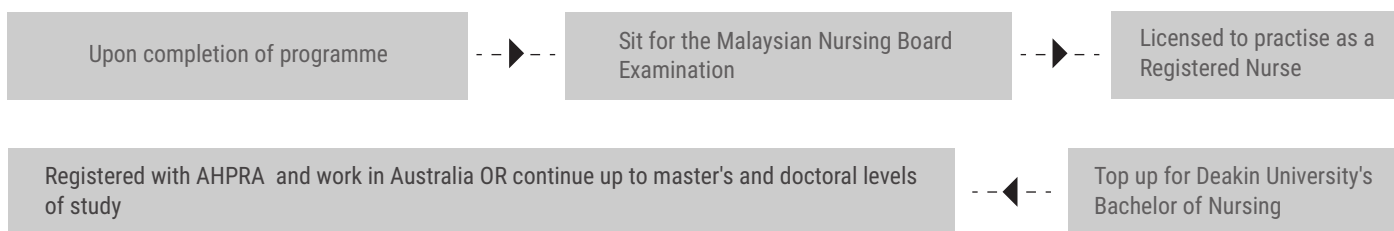
Students of this programme will gain a thorough academic and clinical preparation in nursing. With an emphasis on the art of caring for patients with a variety of health problems, this programme paves a strong foundation in basic sciences and nursing theories. Students will acquire solid skills in treating,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

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



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

Introduction to Professional Nursing
 Basic Anatomy and Physiology I
 Therapeutic Communication Skills
 Basic Microbiology in Nursing
 Basic Concepts In Sociology
 Fundamentals of Nursing I
 Basic Anatomy and Physiology II
 Biochemistry & Physics in Nursing
 Legal and Ethical Issues in Nursing
 Fundamentals of Nursing II
 Psychology in Nursing
 Extra-curricular Learning Experience 1-2 (MPU-U4)

YEAR

2

Fundamentals of Nursing III
 Basic Pharmacology for Nurses
 Cardiovascular and Respiratory Nursing
 Haematological and Immunological Nursing
 Nursing and Primary Health Care
 Obstetric and Gynaecological Nursing
 Community Health Nursing
 Musculoskeletal and Endocrine Nursing
 Dermatological and Oncological Nursing
 CNS and Special Senses Nursing
 Renal, Urological & Gastro-intestinal Nursing
 Entrepreneurship (MPU-U2)

YEAR

3

Care of the Paediatric Client
 Care of an Aged Client
 Mental Health Nursing
 Acute Care Nursing
 Peri-operative Nursing
 Creative Thinking Skills (MPU-U3)
 Communicable Diseases
 Ward Management
 Introduction to Statistics
 Introduction to Nursing Research
 Clinical Internship

* 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

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 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 Intake(s)	DOCTOR OF MEDICINE September	BACHELOR OF OPTOMETRY (HONS) January and July	BACHELOR OF NURSING (HONS) January and July
A-Levels/STPM or equivalent	Grades BBB, ABC or AAC in 3 subjects including Biology; and Chemistry; and Physics or Mathematics	<p>A-Levels:</p> <ul style="list-style-type: none"> • Minimum 3 D including 3 Science subjects or Mathematics and * Additional requirements <p>STPM (Science stream):</p> <ul style="list-style-type: none"> • Minimum CGPA 2.50 and * Additional requirements 	<p>STPM Science/Art stream:</p> <ul style="list-style-type: none"> • 3 principles minimum (B-) with a minimum CGPA 2.5 and *Additional requirements <p>A-Levels (Science/Art stream):</p> <p>Pass with minimum 3 principals (C) including:</p> <ul style="list-style-type: none"> • Mandatory grade C in Mathematics; and • Either 1 of these subjects: <ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> • Minimum CGPA 2.50 or B5 in 3 Science subjects and B6 in two other subjects and * Additional requirements 	<p>Minimum grade B in 5 subjects including:</p> <ul style="list-style-type: none"> • Mandatory grade B in <ul style="list-style-type: none"> - Mathematics (Elementary or Additional or Modern) and • At least 1 credit in: <ul style="list-style-type: none"> - General Science; - Biology; - Chemistry and pass in Biology; - Physics and pass in Biology and • Credit in at least 3 other subjects and *Additional requirements
Pre-U	Indian Pre-U: Average score of 70% in any 3 subjects include Biology, and Chemistry ; and Physics or Mathematics	<p>Canadian Pre-U:</p> <ul style="list-style-type: none"> • CGPA 2.50 or 60% including 3 Science subjects or Mathematics and *Additional requirements 	
National Matriculation (Science stream)/ Foundation in Science/ Pre-Medical Course	<ul style="list-style-type: none"> • GCPA 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 	<p>National Matriculation (Science stream)</p> <ul style="list-style-type: none"> • Minimum CGPA 2.50 and • Additional requirements <p>Foundation in Science</p> <ul style="list-style-type: none"> • Minimum CGPA 2.50 including 3 Science subjects or Mathematics and *Additional requirements 	<p>National Matriculation (Science stream)</p> <ul style="list-style-type: none"> • Minimum CGPA of 2.5 including <ul style="list-style-type: none"> - Chemistry and - Biology and - Physics or Mathematics and *Additional requirements <p>Foundation in Science</p> <ul style="list-style-type: none"> • Minimum CGPA of 2.5 and *Additional requirements
International Baccalaureate (Science-based)	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • Minimum 30/42 points from 6 subjects and * Additional requirements 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Minimum score 14 (60%/ATAR/TER) including 3 Science subjects or Mathematics and *Additional requirements 	<ul style="list-style-type: none"> • 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			<p>Minimum 5Bs (or ≤ 15 average aggregate with 5 credits) inclusive B;</p> <ul style="list-style-type: none"> • Mandatory grade B in <ul style="list-style-type: none"> - Mathematics (Elementary or Additional or Modern) and • Grade B for either 1 of the following: <ul style="list-style-type: none"> - General Science; - Biology; - Chemistry and pass in Biology; - Physics and pass in Biology and • Credit in 3 other subjects and *Additional requirements
Diploma in Health Sciences	<ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> - Biology; and/or - Chemistry; and/or - Physics and 3 Credits each in <ul style="list-style-type: none"> - English; and - Mathematics or Additional Mathematics and - Another subject 	<p>Diploma (Science-related)</p> <ul style="list-style-type: none"> Minimum CGPA 2.50 and *Additional requirements 	<p>Diploma in Science</p> <ul style="list-style-type: none"> • Minimum CGPA of 2.50 and * Additional requirements

ACADEMIC QUALIFICATIONS Intake(s)	DOCTOR OF MEDICINE September	BACHELOR OF OPTOMETRY (HONS) January and July	BACHELOR OF NURSING (HONS) January and July
Bachelor Degree level Degree in Health or Pure or Applied Sciences Degree in Health or Pure or Applied Sciences Degree in the Arts or Humanities Degree in the Arts or Humanities	CGPA 3.0/4.0 5-year medical program CGPA 3.3/4.0 4-year graduate entry medical program CGPA 3.5/4.0 5-year medical program CGPA 3.75/4.0 4-year graduate entry medical program	Bachelor Degree (Science-related) Minimum CGPA 2.50 and *Additional requirements	For Registered Nurse (Diploma in Nursing): Malaysian candidates: <ul style="list-style-type: none"> • Possess a Diploma in Nursing from a recognised institution. • Registered with the Nursing Board Malaysia • Possess a current Annual Practising Certificate • Minimum 3 years working experience International candidates: <ul style="list-style-type: none"> • Possess a Diploma in Nursing from a recognised institution. • Registered with the Nursing Board/ Council of the country of origin. • Minimum 3 years working experience
Additional Requirements*	NIL	Pass SPM (or equivalent) examinations with minimum 3 credits including 2 of the following: - Biology - Physics - Chemistry - Mathematics and Pass English	Pass SPM (or equivalent) with 5 credits: • Mandatory credits in: - Bahasa Melayu and - Mathematics (Elementary or Additional or Modern) • Either 1 credit below: - General Science - Biology - Chemistry and pass in Biology - Physics and pass in Biology • Credit in 2 other subjects • Pass in English
English Requirements**	IELTS band 6.0/MUET Band 4	A distinction (A+, A or A-) in the English Language subject at SPM/JEC 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	Malaysian students Credits in Bahasa Melayu at SPM level and Pass MUET with minimum of Band 4. International students IELTS Band 5.5; OR TOEFL 550 (Written-based), 215 (Computer-based), 80 (internet-based)

DIPLOMA IN NURSING: Intake(s) January and July

SPM	O-Level	11 Years of Education (Science-based)	HSC/ SAM/ CPU/ 12 Years of Education (Science-based)	WAEC Senior School Certificate/ NECO	English Requirements
Pass SPM with 5 credits: • Mandatory credits in: - Bahasa Melayu and Mathematics (Elementary or Additional or Modern) • 1 credit for either - General Science - Biology - Chemistry and pass in Biology - Physics and pass in Biology and • Credit in 2 other subjects and • Pass in English	Malaysian students: Minimum 5 credits: • Mandatory credits in: - Bahasa Melayu (SPM) and - Mathematics (Elementary or Additional or Modern) and • Either one of the credits below: - General Science - Biology - Chemistry and pass in Biology - Physics and pass in Biology and • 2 credits in other subjects and • Pass in English International students: Minimum 5 Credits: • Mandatory credits in: - Mathematics (Elementary or Additional or Modern) and • Either 1 of the credits below: - General Science - Biology - Chemistry and pass in Biology - Physics and pass in Biology and • 3 credits in other subjects	Minimum overall average of 50%; inclusive of minimum 60% in: • Mandatory 60% in Mathematics (Elementary or Additional or Modern) and • 60% in either 1 of the following: - General Science - Biology - Chemistry and 50% in Biology - Physics and 50% in Biology and • 3 other subjects with minimum of 60%	Minimum 5 C4 (minimum 60%) inclusive of • Mandatory 60% in Mathematics (Elementary or Additional or Modern) and • 60% in either 1 of the following: - General Science - Biology - Chemistry and 50% in Biology - Physics and 50% in Biology and • 3 other subjects with minimum of 60%	Malaysian students: Credits in Bahasa Melayu at SPM level. International students: IELTS Band 5.5; or TOEFL 550 (Written-based), 215 (Computer-based), 80 (internet-based)	

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/JEC: 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.

General Courses (MPU) are compulsory for all students.

Degree programmes

- U1 – For Malaysian Students
Ethnic Relations
Islamic Civilisation and Asian Civilisation
– For Foreign Students
Malaysian Studies
Communication in Bahasa Melayu 3

Diploma programmes

- U1 – For Malaysian Students
Malaysian Studies
– For Foreign Students
Communication in Bahasa Melayu 2



UCSI EDUCATION SDN BHD (185479-U)

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