

POSTGRADUATE

PROSPECTUS

SCIENCES | BUSINESS | IT | ENGINEERING | ARCHITECTURE MEDICINE | PHARMACY | LIBERAL ARTS | MUSIC





UCSI AT A GLANCE

THE #1

private university in
MALAYSIA in the QS World
University Rankings 2019.
UCSI's 481st rank in the QS
World University Rankings 2019
Places it in the top 2% of all
Universities worldwide.

>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%.

THE 1st

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

TOP 100

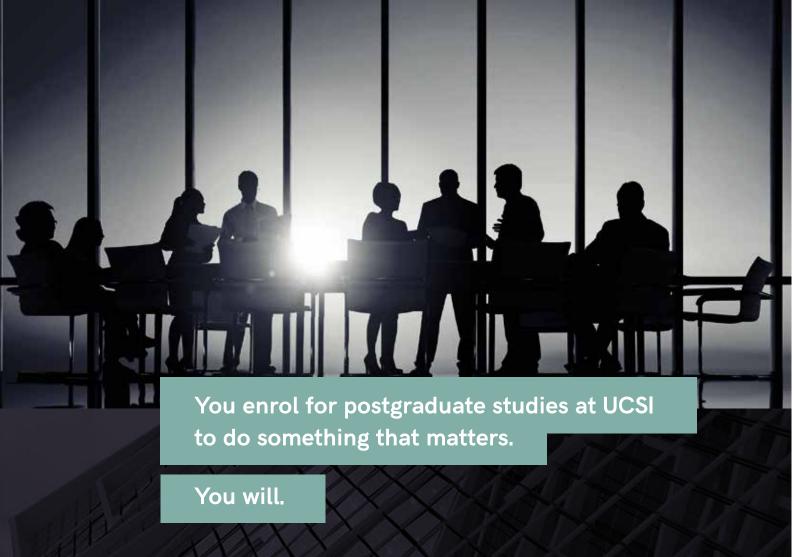
university worldwide for performing arts in the QS World University Rankings by Subject 2018.

OVER 4,000

companies partner with UCSI to enable collaboration, internship arrangements and research opportunities.

TIER 5

in the Rating System for Malaysian Higher Education Institutions 2017 (SETARA). UCSI enjoys the highest rating accorded to private comprehensive universities in Malaysia.



POSTGRADUATE STUDIES

ostgraduate education at UCSI revolves around one thing: Smarter solutions for a smarter planet. In science, business and the arts, UCSI devotes itself to address society's biggest challenges and prepares postgraduate students for leadership in today's world of end-to-end responsibility.

As a postgraduate student, you will advance research in an international community. You will test yourself in an exhilarating environment that encourages you to make the smarter correlations and connections. Sound decision-making will become a way of life. And as you obtain a defining credential, you will see how a UCSI education gives you an edge to make your next giant leap.

Go beyond, be profound: make a difference.

WHO YOU WORK WITH

MATTERS

he quality of our staff is one thing that distinguishes the UCSI postgraduate experience.

It starts from the top. Four Fellows of the Academy of Sciences Malaysia sit on the UCSI University Council. Together, they use their wealth of expertise and experience to steer the university's direction in the areas of research and postgraduate endeavour.

Our long list of staff who are at the forefront of research and knowledge is testament to the outstanding contributions they have made in their fields. Some have been officially recognised by UNESCO while others are sought by the industry to make the telling difference in significant projects.

Our commitment to maintaining the highest standards is reinforced by rigorous internal assessments like our annual TEACH awards that recognise the outstanding contributions of UCSI staff in the fields of teaching, research and societal impact.

Why UCSI?



Partnership with world-class universities



Access to the world's best minds



Strong research focus



Industry recognition



A legacy of excellence



The following are a few of our many academics who contribute to UCSI's ever-improving research and postgraduate profile.

1 SENIOR PROFESSOR DATO' DR KHALID YUSOFF, FASc Vice-Chancellor and President

Widely acclaimed as one of Malaysia's foremost clinical cardiologists, Senior Professor Khalid is a Fellow of the Academy of Sciences Malaysia and he sits on the board of many national and international councils and committees.

2 PROFESSOR DR OOI KENG BOON

Prof Ooi has authored and co-authored over 100 papers in international refereed journals, of which more than 70 papers are published in Thomson Reuters ISI-Web of Science indexed journals. He was recently awarded the Highly Commended Award in Research and Academic by his alma mater, the University of Southern Queensland and the Private Education Excellence Award 2017's National Outstanding Researcher (university category) for Industrial Management and Information Systems.

3 PROFESSOR DR HOH BOON PENG

A respected geneticist, Professor Hoh has published 53 papers in peer-reviewed local and international journals. He has graduated 2 PhD and 11 MSc students, and is currently supervising seven more students at all levels. He is a recipient of the Chinese Academy of Science Fellowship for Visiting Scientists from Developing Countries.

4 ASSOCIATE PROFESSOR DR CHEAH SHIAU-CHUEN

Dr Cheah is a National Science Fellowship scholarship recipient and a two-time FRGS grant recipient. She is also a member of the European Association of Cancer Research and the American Society for Biochemistry and Molecular Biology.

5 ASSOCIATE PROFESSOR DR CRYSTALE LIM SIEW YING

Focusing on tumorigenesis and antibiotic resistance, Dr Crystale is a L'Oréal-UNESCO 'For Women in Science' National Fellowship award recipient. She is also a MAKNA -ASM and Ford Conservation and Environmental grant recipient.



The increase in the number of research grants obtained by

UCSI academics from 2013 to 2016.

957%

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The increase in UCSI's cumulative impact factor score from 2013 to 2016.

155%

The increase in UCSI's number of research publications from 2013 to 2016.

RESEARCH

Research at UCSI is vibrant as it is diverse. Postgraduate students and academics work hand-in-hand each day to create new knowledge, advance fundamental know-how and formulate solutions that address the many needs and issues concerning society, the industry and the environment.



As a postgraduate student at UCSI, you can look forward to working with research supervisors who push the frontiers of knowledge in their respective disciplines. Like them, you will enjoy avenues to publish your findings in high-impact journals, work with modern facilities and participate in international conferences.

The focus on the practical application of research underpins UCSI's approach to research. Our ethos of promoting interdisciplinary endeavours also fosters the cross-fertilisation of ideas from staff and peers in our postgraduate community. This underpins the immersive environment that makes UCSI an exciting place where new ground is broken on a regular basis.



UCSI constantly hosts some of the world's most influential minds in science and the liberal arts. The following are a few of the leading thinkers who have given public talks and guest lectures at UCSI. Be inspired today.

OIN THE GLOBAL DEBATE







PROFESSOR GORDON HAROLD WILLIAMS

Professor of Medicine Harvard Medical School Visiting professor at UCSI

PROFESSOR DR N. SREEHARAN

Former senior vice-president at GSK Visiting professor at King's College London Visiting professor at UCSI

PROFESSOR MARTIN MCKEE

Professor of European Public Health London School of Hygiene and Tropical Medicine Published more than 740 scientific papers and 42 books

AND MANY MORE

TEACHING

ostgraduate teaching at UCSI is delivered in a multi-mode format for full-time and part-time students. Programmes are either research or coursework-based and students are required to complete a range of core and optional courses that are supported by lecturers and seminars during their course of study. Performance in research-based programmes is evaluated by findings, the way results influence fundamental knowledge and the impact factor of one's research. Students who opt for the coursework-based route are generally assessed through a combination of assignments, written exams and dissertations.

STUDYING AT UCSI MEANS...



Being able to focus on research and scholarly pursuit that's important to you and chosen by you.



Learning from renowned academics who hold public talks at UCSI and serve as visiting professors.



Being part of an international community of students from over 110 nations.



Being able to represent the university and nation at overseas competitions and conferences.



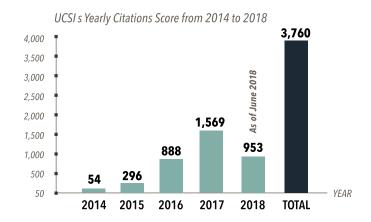


A POSTGRADUATE OVERVIEW AT UCSI

AN ABIDING FOCUS. AN UPWARD TRAJECTORY.

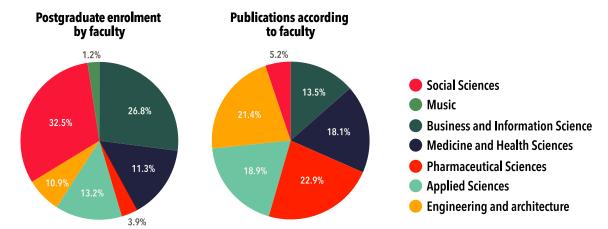
THE FUND FACTOR

If research is what you're keen to do, you've come to the right place. UCSI's increasing research focus is matched by an upswing in external and internal funding opportunities. Ride the momentum and chart your trajectory today.



UCSI staff and postgraduate students have benefited from grants from bodies and initiatives like:

- 1. The Newton Fund
- 2. ScienceFund
- 3. Fundamental Research Grant Scheme (FRGS)
- 4. Exploratory Research Grant Scheme (ERGS)
- 5. Malaysia Toray Science Foundation
- 6. Prospective Urban Rural Epidemiology (PURE)
- 7. UCSI Pioneer Scientist Incentive Fund
- 8. Various Industrial Funds

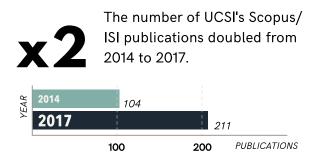


THE NUMBERS SPEAK

Research is an important part of UCSI's postgraduate commitments. The pursuit and advancement of knowledge is led by academics who are at the forefront of their respective disciplines and a driven postgraduate cohort who are working on the next giant leap in their careers.



Fellows of Academy of Sciences Malaysia are at UCSI University.



BUSINESS AND INFORMATION SCIENCE

- Doctor of Philosophy (Business and Management)
- DBA (Doctor of Business Administration)
- Master in Business Administration (Open and Distance Learning)
- Master in Business Administration
- MBA Oil and Gas Management
- Master of Business Administration (Blue Ocean Strategy)
- Master of Science in Logistics Management
- Master of Science in Technopreneurship
- Master of Science (Actuarial Management)

FACULTY OF APPLIED SCIENCES

- Doctorate of Philosophy (Science)
- MSc Applied Sciences (By research)
- MSc Biotechnology
- Msc Biotechnology with Business Management
- MSc Nutrition with Management
- MSc Food Science with Business Management

FACULTY OF PHARMACEUTICAL SCIENCES

- Doctor of Philosophy (Pharmaceutical Sciences)
- MSc Pharmaceutical Technology
- MSc Pharmaceutical Chemistry
- Master of Clinical Pharmacy Practice

OUR PRO

FACULTY OF MEDICINE AND HEALTH SCIENCES

- Master of Science (Health Sciences)
- MSc (Healthy Aging, Medical Aesthetic and Regenerative Medicine)

FACULTY OF ENGINEERING, TECHNOLOGY AND BUILT ENVIRONMENT

- Industrial PhD in Engineering
- · Doctor of Philosophy in Engineering
- Doctor of Philosophy in Architecture
- Master of Philosphy in Engineering
- Master of Architecture

FACULTY OF SOCIAL SCIENCES AND LIBERAL ARTS

- Postgraduate Diploma in Tertiary Teaching (PGDTT)
- Master of Child Psychology

INSTITUTE OF MUSIC

Master of Music in Performance Studies

DE INSTITUTE OF CREATIVE ARTS AND DESIGN

· Master of Arts and Design



DBA (Doctor of Business Administration)

(A10091, 07/2019)

UCSI University's DBA is a three-year programme that is equivalent to a PhD qualification. However, it places more emphasis on the practical approaches of business, unlike a PhD which focuses on the theoretical aspects. Similarly, the DBA aims to empower leaders to apply various business theories to the business problems faced in their organisation, while a PhD looks into the creation of new theory.

Ideal for senior management professionals, this programme empowers them with the knowledge to take their companies to greater heights while driving results at the highest level of global management. Simultaneously, learners enhance their professional value through their ability to use rigorous research methods for business.

This DBA offers learners a unique blend of knowledge, skills and application of core functional areas of business to effectively measure, analyse and drive corporate performance. It sets to strengthen their managerial and cognitive skills through innovative methodology and pedagogy that dissect the economic, social, political, and ethical demands of top leadership.

Redirect your career as you learn how to navigate critical business challenges and spark growth in any organisation. Brainstorm alongside high-achieving professionals from a broad range of industries, debate and defend competing ideas, and think collaboratively while building valuable professional network that will open doors. If this is what you are looking for, this is the ideal programme to take you and your career to the next level.

PROGRAMME STRUCTURE

Core Courses

- Understanding and Appreciating Research
- Research Methodology
- Entrepreneurship, Creativity & Innovation
- Leadership and Organisational Change
- Global Management and Business Issues
- Global Corporate Strategy
- · Organisation Behaviour
- Postgraduate Colloquium
- DBA Thesis

ENTRY REQUIREMENTS

Qualification:

Recognised master's degree or equivalent

English Requirement:

Band 6.0 in IELTS, or a score of 213 (computerbased) / 550 (writing-based) in TOEFL, or applicants holding a previous degree from a university where the medium of instruction is English, will be deemed to have fulfilled this criterion.





MALAYSIA'S ### 1

PRIVATE UNIVERSITY

RANKED 481. TOP 2% OF ALL UNIVERSITIES WORLDWIDE.

UCSI University is the only Malaysian private university to make the top 500 in the QS World University Rankings 2019. UCSI is also one of only six Malaysian universities in the top 500, along with the nation's five research universities.



ucsiuniversity.edu.my

Future - proof yourself



UCSI EDUCATION SDN BHD (185479-U)

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