



# CENTRE FOR PRE-UNIVERSITY STUDIES SARAWAK CAMPUS

- ▶ FOUNDATION STUDIES (SCIENCE)
- ▶ FOUNDATION STUDIES (ARTS)



## QS WORLD UNIVERSITY RANKINGS 2020

### Malaysian universities that featured in the rankings

2020	2019	Institution
70	87	Universiti Malaya (UM)
159	202	Universiti Putra Malaysia (UPM)
160	184	Universiti Kebangsaan Malaysia (UKM)
165	207	Universiti Sains Malaysia
217	228	Universiti Teknologi Malaysia
<b>442</b>	<b>481</b>	<b>UCSI University</b>
482	521-530	Universiti Teknologi Petronas (UTP)
511-520	601-650	Taylor's University
541-550	-	Management and Science University (MSU)
591-600	601-650	Universiti Utara Malaysia (UUM)
651-700	651-700	International Islamic University Malaysia (IIUM)
651-700	751-800	Universiti Teknologi Mara (UiTM)

### UCSI's Year of Milestones

#### QS World University Rankings 2020

- Malaysia's best private university for two consecutive years.
- Ranked in the top 2% of all universities in the world.
- A top six university in Malaysia, along with the nation's five research universities.
- One of seven Malaysian universities in the top 500.

#### QS World Top 70 Under 50 (2020)

- Malaysia's best private university under 50 years old.
- One of the world's top 70 young universities.

#### QS World University Rankings by Subject 2019

- A top 100 university in the world for performing arts twice in a row.
- Malaysia's foremost music school and one of the best in the region.



### The 1st

university in Southeast Asia to facilitate industry placement for students each year.

Malaysian private university to be recognised as a Regional Centre of Expertise by the United Nations University



### 1 IN 5

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.



### OVER 42%

of UCSI's academic staff are PhD holders and a further 17% are pursuing their doctorate.



### MORE THAN 4,200

GLOBAL COMPANIES PROVIDE OUR STUDENTS WITH INTERNSHIP



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



**OVER 10,000 STUDENTS** on campus



### Over 30%

of UCSI's student population is international.



Students from more than **110 NATIONS** have studied at UCSI.

# CENTRE FOR PRE-UNIVERSITY STUDIES SARAWAK CAMPUS

UCSI's Centre for Pre-U Studies prepares students for global success. From the hallowed halls of renowned universities to the boardrooms of the corporate world, the Centre inspires confidence, trust and respect.

The Centre's offerings are tailored according to your needs. The Foundation programmes, in both science and arts, are focused on equipping you with critical thinking and independent learning skills while fast-tracking your progression to around 100 industry-acclaimed programmes at UCSI University.

Our academic staff members in the Foundation Mentorship programme are at the forefront of their disciplines and their views are highly sought after in the industry. By bringing their experiences into the classroom, our academics cater to an exhilarating learning environment and learners will expand their skills and capabilities as they balance academic mastery with industrial application.

You will also be in good company. Talented and ambitious students make the Centre their first choice and many record personal milestones here. These individuals will be part of your cohort and the camaraderie you find at the Centre will endure – your classmates will become an integral part of your lifelong network.

A strong tradition of academic excellence prevails at UCSI University because we provide detailed attention to our students' development. Their success stories in fields of studies such as medicine, science, engineering, accounting, business and arts, are testimonies of the high degree of care and academic guidance we offer. Your experiences here will prepare you for future challenges that await you at university and beyond.

Join us and distinguish yourself today.

THE FOUNDATION  
PROGRAMMES PROVIDE  
**SPECIALISED PATHWAYS**  
TO A DEGREE COURSE IN  
UCSI UNIVERSITY.

BOTH OUR FOUNDATION IN SCIENCE AND  
FOUNDATION IN ARTS PROGRAMMES ARE  
**FULLY ACCREDITED**  
BY THE MALAYSIAN QUALIFICATIONS  
AGENCY (MQA).

THROUGH THE  
**FOUNDATION MENTORSHIP  
PROGRAMME**  
STUDENTS ENJOY INVALUABLE  
ONE-ON-ONE WITH LEADING MINDS  
OF THE INDUSTRY.

MANY OF UCSI'S FOUNDATION STUDENTS  
GO ON TO  
**ACHIEVE GREATLY**  
IN RESEARCH, AS ENTREPRENEURS OR ON  
THE GRANDEST INTERNATIONAL STAGES.



*If there's one thing that I am proud of, was my decision to enrol at UCSI University Sarawak Campus. With proactive lecturers and friendly staff as well as the students on the campus, I've changed from being introverted to become a more active person. Studying here was definitely a great experience for me.*



### ATHANASIOUS CHRISTIAN SIM

Foundation Studies (Science)

Currently studying Bachelor of Pharmacy (Honours) in Monash University Malaysia

Former student from SMK Matang Jaya, Kuching

## Foundation Studies (Science)

A 9776 (KL) | A 9780 (Kuching)

**Duration: 1 Year / 3 semesters  
(14 weeks per semester, no short semester)**

The Foundation in Science programme prepares students for admission into science-based degree courses at UCSI University. It is a comprehensive, flexible and dynamic programme serving as an ideal gateway that fast-tracks you to UCSI University's many industry-acclaimed programmes. It is designed to equip students with solid fundamental knowledge that will enable them to pursue their degree studies in the areas of Medicine, Engineering, Pharmacy, Biotechnology, Food Science, Optometry and Nursing, among others.

This one-year programme is tailored for students who are confident of their chosen pathways of studies, and who are committed to attaining the best preparation for a science-based university degree programme at UCSI University.

### SUBJECT LISTING

#### HEALTH SCIENCES PATHWAY

##### LAB SUBJECTS

- General Chemistry I
- General Chemistry II
- General Biology I
- General Biology II
- General Physics I

##### NON-LAB SUBJECTS

- Fundamentals of Mathematics
- Algebra & Trigonometry
- Calculus
- Introduction to Probability & Statistics
- Introduction to Business
- Computing Studies

#### ENGINEERING SCIENCES PATHWAY

##### LAB SUBJECTS

- General Chemistry I
- General Chemistry II
- General Physics I
- General Physics II

##### NON-LAB SUBJECTS

- Introduction to Engineering
- Fundamentals of Mathematics
- Algebra & Trigonometry
- Calculus
- Introduction to Probability & Statistics
- Introduction to Business
- Computing Studies

#### ELECTIVE COURSES

Students are required to take **3 elective courses** below during their Foundation studies:

- Critical Thinking Skills
- Smart Learning Technology
- Fundamentals of Oral Communication
- Introduction to Logistics & Supply Chain Management

## Make Your Move. Apply Now. INTAKES: January, May and September

ENTRY REQUIREMENTS	Medicine	5 credits and scored Bs for Mathematics/ Additional Mathematics, Chemistry, Physics, Biology and one more subject.
	Pharmacy	
	Biotechnology	Minimum 5 credits, including one Mathematics and two pure Science subjects.
	Food Science with Nutrition	
	Nutrition with Wellness	
	Aquatic Science	
	Optometry	
	Engineering	Minimum 5 credits, including one Mathematics and one pure Science subjects.
	Architecture	

#### ENGLISH REQUIREMENTS FOR FOUNDATION PROGRAMMES:

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 undergraduate programme if English Language requirements are not fulfilled.

# Foundation Studies (Arts)

A 11125 (KL) | A 9780 (Kuching) | A 9751 (Kuala Terengganu)

**Duration: 1 Year / 3 semesters  
(14 weeks per semester, no short semester)**

The Foundation in Arts programme is an intensive foundation course. Integrating both coursework and written examinations, this programme incorporates a practice-oriented approach and furnishes students with a relevant, interesting, stimulating and hands-on experience via a variety of teaching methods and practical exercises. Courses are specially packaged to enable students to pursue their specific career pathway such as Hospitality and Tourism Management, Business, Accounting, Logistics, Actuarial Science, Mass Communication and Psychology, among others in UCSI University.

This programme is tailored for students who are confident of their chosen path of studies and are committed to attaining the best preparation for a university degree programme at UCSI University.



*There will never be a university as homely and as radiant as UCSI. Offering growth beyond an academic experience and a place full of warmly-lit memories, I am proud to say that I will always be a student here.*

**JEMIMA IRINA BINTI MOHAMAD JEFFRI**

Foundation Studies (Arts)

Currently studying BSc (Hons) Psychology in Heriot-Watt University Kuala Lumpur

Former student from SM St. Private Joseph Kuching

## SUBJECT LISTING

### ACTUARIAL SCIENCE AND ARCHITECTURE PATHWAY

- Calculus
- Algebra & Trigonometry
- Fundamentals of Mathematics

### COMMON COURSES

- Accounting Practice
- Principles of Economics
- Introduction to Business
- Fundamentals of Marketing
- Writing for Academic Purposes
- Office Applications
- Fundamentals of Database
- Introduction to Probability and Statistics

### GENERAL PATHWAY

- Web Development
- Computing Studies
- Quantitative Methods

### COMMON COURSES

- Accounting Practice
- Principles of Economics
- Introduction to Business
- Fundamentals of Marketing
- Writing for Academic Purposes
- Office Applications
- Fundamentals of Database
- Introduction to Probability and Statistics

### ELECTIVE COURSES

Students are required to take 3 elective courses below during their Foundation Studies:

- Critical Thinking Skills
- Smart Learning Technology
- Fundamentals of Oral Communication
- Introduction to Logistics & Supply Chain Management

## Make Your Move. Apply Now. INTAKES: January, May and September

ENTRY REQUIREMENTS	Management and IT	5 credits (inclusive of Mathematics).
	Actuarial Science	
	Architecture	
	Psychology	Minimum 5 credits (inclusive of Mathematics) and a Science subject.
	Social Science and Design	Minimum 5 credits.

### ENGLISH REQUIREMENTS FOR FOUNDATION PROGRAMMES:

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 undergraduate programme if English Language requirements are not fulfilled.

# Learn from the Expert



## Irene Foo Ping Ping

- MSc Inorganic Chemistry (Organometallic Chemistry)
- BSc (Hons) Resource Chemistry
- More than 15 years of experience in teaching Chemistry and researching Organometallic Chemistry

**Programme Coordinator**



## Dr Leong Choi Meng

- PhD (Financial Economics)
- MSc (Economics)
- BEcon(International Economics)
- More than 16 years of experience in teaching and researching Financial Economics

**Assistant Professor**



## Tan Sze Leng

- MSc in Microbiology (Molecular Biology)
- BSc (Hons) in Microbiology
- More than 15 years of experience in teaching A-Level and Foundation Biology and researching Human Diseases & Plant Genetics

**Lecturer**



## Azizan bin Yatim

- MSc in Learning Sciences
- BA (Hons) Social Sciences (Social Work Studies)

**Assistant Professor**



## Andrew Chai Hek Loong

- B. Mech. Eng.(Hons)
- More than 15 years of experience in manufacturing, process & product engineering and teaching Physics for A-level and Foundation

**Lecturer**



## Agnes Mary Toner

- Master in Education (English and Administration)
- BSc Natural Science
- Train the Trainers Certificate
- More than 25 years of teaching experience for Primary, Secondary, A-levels & Foundation, Diploma, Degree, and Postgraduate Diploma

**Lecturer / Writer**



## Li Joon Teck

- MSc (Mathematics)
- BSc Ed (Hons) Mathematics
- More than 15 years of teaching Mathematics for Foundation, Diploma and Degree

**Lecturer**



## Christine Shane Ong Yik Fang

- M. Teaching English to Speakers of other Languages (MTESOL)
- B. Ed. TESL (Hons)
- More than 10 years teaching English and Communication studies to undergraduates

**Assistant Professor**



## Irene Kho Lee Sa

- Corporate Master in Business Administration
- Bachelor of Computer Science
- More than 10 years of teaching experience for Foundation, Diploma and Degree

**Lecturer**



## Steve Woon Tian Kai

- Master of Business Administration (International)
- Bachelor Degree of Commerce (International Business)

**Lecturer**

# A Legacy of Excellence

Don't just take us at our word. Here are some of our Foundation alumni who have gone on to achieve greatness in their undergraduate studies.



**Chan Xhin Yiet**

Foundation in Science

Waterford Institute of Technology,  
Ireland  
*BSc in Pharmaceutical Science*



**Kong Chin Wei**

Foundation in Science

UCSI University KL Campus  
*Bachelor of Pharmacy (Hons)*



**Lydia Sim Jia Yen**

Foundation in Science

MAHSA University  
*Doctor of Dental Surgery (DDS)*



**Efi Suzette Dicken**

Foundation in Science

Kursk State Medical University, Russia  
*Doctor of Medicine (M.D.)*



**Chua Kim Han**

Foundation in Science

UCSI University KL Campus  
*Bachelor of Science (Hons) Architecture*  
University Sains Malaysia / USM  
*Master in Architecture / M.Arch*



**Brenda Kucha**

Foundation in Science

Messiah College, United States of  
America  
*Bachelor of Science in Biomedical  
Engineering*



**Chan Ming Sze**

Foundation in Science

University Science Malaysia / USM  
*Bachelor of Science (Hons) Health  
Science (Exercise & Sport Sciences)*



**Audrey Ng Wan Yin**

Foundation in Science

Taylors University Malaysia  
*Bachelor of Laws (LLB)*



**Joanna Eileen Chan**

Foundation in Science

Universiti Tunku Abdul Rahman (UTAR)  
*Bachelor of Psychological Science*



**Paveethra A/P Raman**

Foundation in Science

Universiti Tunku Abdul Rahman (UTAR)  
*Biomedical Science*



**Emily Chin Jia Xuan**

Foundation in Science

Monash University  
*Bachelor of Pharmacy (Honours)*



**Brenda Cheong Hui Weun**

Foundation in Science

UCSI University KL Campus  
*Bachelor of Pharmacy (Hons)*



**Fiona Ho Jing Min**

Foundation in Science

UCSI University KL Campus  
*Doctor of Medicine (M.D.)*



**Amber Wee We Swan**

Foundation in Science

UCSI University KL Campus  
*Bachelor of Quantity Surveying (Hons)*



**Ashlyn Wong Jie Yee**

Foundation in Arts

University of Sunderland,  
United Kingdom  
*BA (Hons) English Language*



**Chrysalis Voon Jia Yee**

Foundation in Arts

University of Canterbury, New Zealand  
*Bachelor of Arts (Linguistics and  
Japanese)*



**Sabrina Heng**

Foundation in Arts

UCSI University KL Campus  
*Bachelor of Arts (Hons) in  
Mass Communication*



**Walid Abdurazak Ibrahim**

Foundation in Arts

University of Malaya-Wales  
*Bachelor of Business Administration  
(Honours) & International Business  
(Dual Award)*



**Amanda Law**

Foundation in Arts

Taylors University Malaysia  
*Bachelor of Mass Communication  
(Hons) (Public Relations & Marketing)*



**Isaac Kong Jun Xian**

Foundation in Arts

Tunku Abdul Rahman University College  
*Real Estate Management*



**UCSI EDUCATION SDN BHD** (185479-U)

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