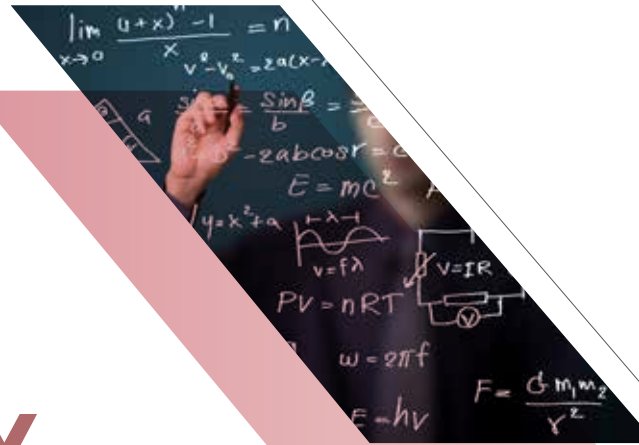


# CENTRE FOR PRE-UNIVERSITY STUDIES KUCHING CAMPUS



# QS World University Rankings 2023

## Malaysia's Top Ranked Private University

UCSI University remains on the top list of Malaysia's highest-ranking institutions on the QS World University Rankings 2023, further strengthening its global reputation as a top Malaysian private university. Its rapid rise to 63 spots in the QS WUR ranking made it to be the first and only one in the world to receive the QS Recognition for Improvement Award 2023 and continues to be placed among the Top 0.9% of the world's universities.

### UCSI's Milestones

#### QS Worlds University Rankings 2023

- Joint 6<sup>th</sup> best universities in Malaysia, along with the nation's five research universities.
- Ranked in the top 0.9% of all universities in the world.
- Top private university for producing employable graduates.
- First and only university in the world awarded 'QS Recognition for Improvement', a continuous improvement in rankings at the QS World University Rankings.

#### QS Graduate Employability Rankings 2022

- A top three university in Malaysia for producing employable graduates.

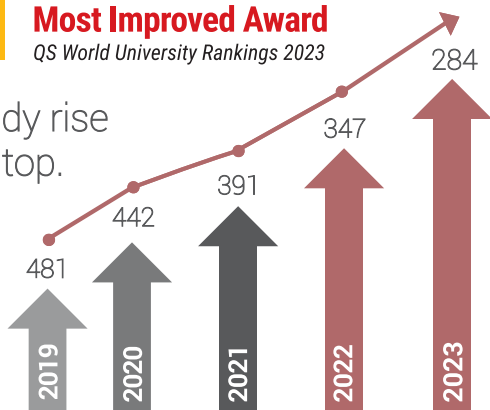
#### QS World University Rankings by Subject 2022

- Top 19 for Performing Arts (Music)
- Top 40 for Hospitality and Leisure Management
- Top 150 for Petroleum Engineering
- Top 230 for Art and Design
- Top 250 for Business and Management Studies
- Top 390 for Social Sciences and Management
- Top 400 for Chemical Engineering
- Top 500 for Medicine



**RANKED 284<sup>th</sup>**  
**Most Improved Award**  
 QS World University Rankings 2023

A steady rise to the top.



UCSI University is the first and only private university in Malaysia to receive a double recognition as a Regional Centre of Expertise (RCE) by the United Nations University in Kuching and Greater Kuala Lumpur.



**100%**  
**EMPLOYABILITY SCORE**

for all UCSI's programmes listed in the Higher Education Ministry's Graduate Employability 2021 Survey

**MORE THAN 4600**  
 global companies provide our students with internships.



**98%**

of Co-Op partners would like to rehire UCSI Interns.

Students from over  
**110 NATIONS**



International student population makes up 30% of all UCSI students

**>54%** of UCSI's academic staff are PhD holders and a further 11% are pursuing their doctorate.



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

# Centre for Pre-University Studies Kuching 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.*



## Why study Foundation at UCSI?

**FULLY ACCREDITED BY THE MALAYSIAN QUALIFICATIONS AGENCY (MQA)**

**SPECIALISED PATHWAYS TO DEGREE PROGRAMMES**

**FOUNDATION MENTORSHIP PROGRAMME**

**OUTSTANDING RESULTS ORIENTED**

**RECOGNISED GLOBALLY**



# Renowned Academics

Learn from a team of acclaimed professors and academics who are at the forefront of their respective disciplines. Work with them, be mentored by them and benefit from their wealth of experience.



## IRENE FOO PING PING

Director

*MSc Inorganic Chemistry (Organometallic Chemistry)*  
*BSc (Hons) Resource Chemistry*

More than 15 years of experience in teaching Chemistry and researching Organometallic Chemistry



## JAP KOUK PING

Lecturer

*Master of Business Administration*  
*Bachelor of Commerce (Accounting)*

More than 15 years working experience as an Auditor and Accountant and 3 years of teaching experience in Accounting related courses



## TAN SZE LENG

Lecturer

*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 and Plant Genetics



## AZIZAN BIN YATIM

Assistant Professor

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

More than 15 years of teaching experience in general courses for Foundation, Diploma, and Degree. Involved in research on Learning Sciences and Hospitality and conducts workshops on teaching and learning.



## ANDREW CHAI HEK LOONG

Lecturer

*B. Mech. Eng. (Hons)*

More than 15 years of experience in manufacturing, process and product engineering and teaching Physics for A-Level and Foundation



## AGNES MARY TONER

Lecturer / Writer

*Master in Education (English and Administration)*  
*BSc Natural Science*

Train the Trainers Certificate

More than 25 years of teaching experience for Primary, Secondary, A-Level and Foundation, Diploma, Degree, and Postgraduate Diploma



## PENNY NGU AI HUONG

Lecturer

*Master of Science (Statistics)*  
*Bachelor of Industrial Statistics with Honours*

More than 4 years of experience in teaching Statistics and related courses



## CHRISTINE SHANE ONG YIK FANG

Assistant Professor

*M. Teaching English to Speakers of other Languages (MTESOL),*

*B. Ed. TESL (Hons)*

More than 10 years teaching English and Communication studies to undergraduates



## IRENE KHO LEE SA

Lecturer

*Corporate Master in Business Administration*  
*Bachelor of Computer Science*

More than 15 years of teaching experience for Foundation, Diploma and Degree



## STEVE WOON TIAN KAI

Lecturer

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

More than 5 years of experience in teaching International Business related courses

# 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 and Trigonometry
- Introductory Calculus
- Introduction to Probability and Statistics
- Introduction to IR4.0 for Sustainable Development
- Computing Essentials

### 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 and Trigonometry
- Introductory Calculus
- Introduction to Probability and Statistics
- Introduction to IR4.0 for Sustainable Development
- Computing Essentials

### ELECTIVE COURSES

#### Select any 3 courses:

##### Science:

- Current Topics in Aquaculture
- Food and Nutrition: Journey Towards Health
- Biotech and Forensics: The Science that Drives Life
- Introduction to Pharmacy
- Introduction to Formulation Science
- Introduction to Medical Sciences
- Soft Skills for Healthcare Professionals
- Role of Engineers in Society
- Elementary Engineering Design

##### Arts:

- Smart Learning Technology
- Media Literacy
- Civic Studies
- Event Management
- Introduction to Hospitality and Tourism Industry
- Introduction to Logistics and Supply Chain Management

# Foundation Studies (Arts)

A 11125 (KL) | A 9780 (Kuching) | A 9751 (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.*

## Subject Listing

### ACTUARIAL SCIENCE AND ARCHITECTURE PATHWAY

- Introductory Calculus
- Algebra and Trigonometry
- Fundamentals of Mathematics

### COMMON COURSES

- Introductory Accounting
- Introductory Economics
- Positive Psychology
- Introduction to Marketing
- Writing for Academic Purposes
- Basic Office Applications
- Introduction to Probability and Statistics
- Introduction to IR4.0 Technologies for Sustainable Development

### GENERAL PATHWAY

- Web Development
- Computing Essentials
- Critical Thinking Skills

### COMMON COURSES

- Introductory Accounting
- Introductory Economics
- Positive Psychology
- Introduction to Marketing
- Writing for Academic Purposes
- Basic Office Applications
- Introduction to Probability and Statistics
- Introduction to IR4.0 Technologies for Sustainable Development

### ELECTIVE COURSES

**Select any 3 courses:**

- Smart Learning Technology
- Media Literacy
- Civic Studies
- Event Management
- Introduction to Hospitality and Tourism Industry
- Introduction to Logistics and Supply Chain Management

# Hall Of Fame - Foundation Studies

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



**CHAN XHIN YIET**

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



**BRENDA KUCHA**

*Bachelor of Science in Biomedical Engineering*  
Messiah College USA  
*M.S. in Human Anatomical Sciences*  
Northern Illinois University USA



**LYDIA SIM JIA YEN**

*Doctor of Dental Surgery (DDS)*  
MAHSA University



**CHAN MING SZE**

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



**ASHLYN WONG JIE YEE**

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



**CHRYSLIS VOON JIA YEE**

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



**SABRINA HENG**

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



**WALID ABDURAZAK IBRAHIM**

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

## Academic Requirements

### Foundation Studies (Science)

Pathways	SPM/O-level/equivalent	UEC
Medical Sciences	Minimum 5 credits with Bs for Mathematics/ Additional Mathematics, Chemistry, Physics, Biology and 1 more subject (Pharmacy programme – SPM: Bahasa Malaysia and English – Minimum C is required)	N/A
Pharmaceutical Sciences		
Biotechnology	Minimum 5 credits (inclusive of Mathematics and 2 Science subject)	Minimum Grade B in 3 subjects (inclusive of Mathematics and 1 Science subject)
Food Science with Nutrition		
Nutrition with Wellness		
Aquatic Science		
Optometry		
Engineering	Minimum 5 credits (inclusive of Mathematics and 1 Science subject)	Minimum 3 credits (inclusive of Mathematics and 1 Science subject)
Architecture		

### Foundation Studies (Arts)

Pathways	SPM/O-level/equivalent	UEC
Actuarial Science	Minimum 5 credits (inclusive of Mathematics for IT and Architecture pathways)	Minimum 3 credits (inclusive of Mathematics for IT and Architecture pathways)
Architecture		
Management and IT		
Psychology	Minimum 5 credits (inclusive Mathematics and 1 Science subject and pass English)	Minimum 3 credits (inclusive Mathematics and 1 Science subject & pass English)
Social Science and Design	Minimum 5 credits	Minimum 3 credits
Hospitality and Tourism		



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

**KUCHING CAMPUS** DU020-02(Q)

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