CENTRE FOR
PRE-UNIVERSITY
STUDIES
Foundation in Science • Foundation in Arts
UCSI is based in Cheras, Kuala Lumpur. It stands out as one of Malaysia’s foremost private universities but did you also know that UCSI is:

- **The 1st university in Asia to facilitate industry placement for students each year.**
- **Pioneer of Aquatic Science, Biotechnology, Food Science, Music and Nutrition.** *
- **OVER 100 academic programmes make UCSI the most ACADEMICALLY DIVERSE private university in Malaysia by far.**
- **TOP 250–350 IN ASIA**
- **OVER 10,000 STUDENTS on campus**
- **NATIONALITIES on campus. The world studies here.**
- **1 IN 5 UCSI students obtain a merit-based government scholarship or grant.**
- **OVER 30% of UCSI’s student population is international.**
- **TOP 3 CAMPUSSES**
  - KUALA LUMPUR
  - TERENGGANU
  - SARAWAK
- **OVER 1,000,000 FT² of state-of-the-art learning space will be added once UCSI’s two new academic blocks are completed in 2017.**
- **AROUND 4,000 GLOBAL COMPANIES PROVIDE OUR STUDENTS WITH INTERNSHIP**
- **OVER 30% 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%**
- **BEST GRADUATE EMPLOYABILITY**

* In Malaysia’s private higher education landscape
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 accordingly 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 in the Foundation Mentorship programme is 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 like 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.
Foundation in 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.

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 Essentials

ENGINEERING SCIENCES PATHWAY

LAB SUBJECTS
- General Chemistry I*
- General Chemistry II*
- General Physics I*
- General Physics II or General Biology I

NON-LAB SUBJECTS
- Accounting Practice
- Fundamentals of Mathematics
- Algebra & Trigonometry
- Calculus
- Introduction to Probability & Statistics
- Introduction to Business
- Computing Essentials

ELECTIVE COURSES

- Introduction to Malaysian Studies
- Introduction to Moral Studies
- Fundamentals of Oral Communication

“UCSI hooked me up with some of the best companies out there. The experience I obtained was invaluable and it motivated me to pursue a career in science and research. I'm really proud to be part of this family and community.”

KHONG MEI LI

Studied Foundation in Science
Graduated with Bachelor of Science (Hons) Biotechnology
Two-time UCSI University Presidential Award winner
“Best Oral Presenter” award at the 23rd Intervarsity Biochemistry Seminar
Currently reading her PhD at the Li Ka Shing Faculty of Medicine, University of Hong Kong
SMK Bandar Utama Damansara 4
Foundation in 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 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 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.

“My fondest memories are UCSI’s lecturers. They made a big impact in my studies by encouraging and providing guidance selflessly. This is what makes UCSI different than the rest.”

JESSICA WIJAYA
Foundation in Arts
Graduated with Bachelor of Arts (Hons) in Accounting
Made the Dean’s Honours List eight times
Wesley Methodist School Kuala Lumpur

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 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 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.

MANAGEMENT AND IT PATHWAY
• Computing Essentials
• Quantitative Methods
• Introduction to Probability & Statistics
• Human Communication

ACTUARIAL SCIENCE AND ARCHITECTURE PATHWAY
• Calculus
• Algebra & Trigonometry
• Introduction to Probability & Statistics
• Fundamentals of Mathematics

SOCIAL SCIENCE AND DESIGN PATHWAY
• Computing Essentials
• Quantitative Methods
• Introduction to Language & Communication
• Human Communication

COMMON COURSES
• Accounting Practice
• Economics
• Office Application
• Introduction to Marketing
• Writing for Academic Purposes
• Positive Psychology
• Introduction to Business

ELECTIVE COURSES
• Introduction to Malaysian Studies
• Introduction to Moral Studies
• Fundamentals of Oral Communication

SUBJECT LISTING
The Foundation Mentorship Programme

UCSI is home to some of Malaysia’s leading academics. Many are at the forefront of their respective fields and they have made major contributions to the academia, the industry and society. The Foundation Mentorship Programme partners you with an eminent faculty leader who will mentor you as you chart your academic and career goals. Your mentors stand out as world-class thinkers. Your mentorship experience should be as well.

Professor Dato’ Dr Ahmad Hj Zainuddin
PhD Design Management
MA Communication Design
BDes
Director, De Institute of Creative Arts and Design
Chairman, Malaysia Design Council

Professor Dr Zarida Hambali
PhD Biochemistry
MD (UKM)
Head (Pathology, Social & Clinical Sciences)

Associate Professor Dr Kashif Hussain
PhD Educational Administration and Supervision
MSc Tourism Management
BSc Tourism and Hospitality Management
Dean, Faculty of Hospitality and Tourism

Associate Professor Dr Ngerng Miang Hong
PhD (Economic)
MMath
BSc (Statistics)
Head (Actuarial Science & Applied Statistics), Faculty of Business and Information Science
CEO of UCSI Research Poll Centre

Associate Professor Dr Jimmy Mok
PhD Microwave Engineering
BEng Electrical & Electronic Engineering
Dean, Faculty of Engineering, Technology and Built Environment
Professional Engineer, Board of Engineers Malaysia
Chartered Engineer, Engineering Council UK
ASEAN Associate Engineer, ASEAN Engineer Register

Assistant Professor Dr Eric Chan Wei Chiang
PhD Natural Product Chemistry
BSc (Hons) Biotechnology
Lecturer, Faculty of Applied Sciences
Member of American Chemical Society (Medicinal Chemistry Technical Division), Scientific Advisory Board of Journal of Intercultural Ethnopharmacology, Pharmacognosy Network Worldwide, and International Society of Mangrove Ecosystems in Japan

Associate Professor Dr Renee Lim Lay Hong
PhD Biochemistry and Molecular Genetics
BSc (Hons) Biology and Chemistry
Deputy Dean, Faculty of Applied Sciences
Chairperson, Faculty Board Research and Scholarly Activity (FBRSA) Committee
Leader, Bioactive Compound Research Cluster
Member of Malaysian Society of Molecular Biology and Biochemistry

Associate Professor Dr Shalini Teresa Fernandez
PhD English Literature
MA English Literature
BA English Literature
Lecturer, Faculty of Social Sciences and Liberal Arts
Member of Modern Language Association

...AND MANY MORE.
A Legacy of Excellence

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

**Toh Kah Ling**  
Foundation in Science  
Graduated with BSc (Hons) Pharmacy, First Class Honours  
Made the Dean’s Honours List five times  
SMJK Chan Wa II

**Fatin Areena Binti Azlan**  
Foundation in Arts  
Graduated with BBA (Hons) Oil & Gas Management  
2015 Young Southeast Asian Leaders Initiative (YSEALI) Institute on Environmental Issues  
Currently a Customer Operations Specialist [Lubricants Department] at Shell Malaysia, Cyberjaya  
Sekolah Tun Fatimah, Johor Bahru

**Shin Nay Lin**  
Foundation in Science  
Graduated with BSc (Hons) Mobile Computing, First Class Honours  
Made the Dean’s Honours List six times  
President, Information Technology Student Association (2015-2016)  
Currently pursuing MSc Computing Science at University College Cork under the George Boole Scholarship 2016-2017  
Aung San Thuriya Hla Thaung High School, Myanmar

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

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<th>FOUNDATION IN SCIENCE</th>
<th>ENGLISH REQUIREMENTS FOR FOUNDATION PROGRAMMES:</th>
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<tbody>
<tr>
<td>Medicine</td>
<td>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.</td>
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<td>Pharmacy</td>
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<td>Biotechnology</td>
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<td>Food Science with Nutrition</td>
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<td>Nutrition with Wellness</td>
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<td>Aquatic Science</td>
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<td>Engineering</td>
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<td>Architecture</td>
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<td>5 credits and scored Bs for Mathematics/ Additional Mathematics, Chemistry, Physics, Biology and one more subject.</td>
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<td>Minimum 5 credits, including one Mathematics and two pure Science subjects.</td>
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<th>FOUNDATION IN ARTS</th>
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<td>Management and IT</td>
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<td>Actuarial Science</td>
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<td>Architecture</td>
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<td>Psychology</td>
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<td>Social Science and Design</td>
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<tr>
<td>5 credits (inclusive of Mathematics).</td>
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<tr>
<td>Minimum 5 credits (inclusive of Mathematics) and a Science subject.</td>
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<td>Minimum 5 credits.</td>
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