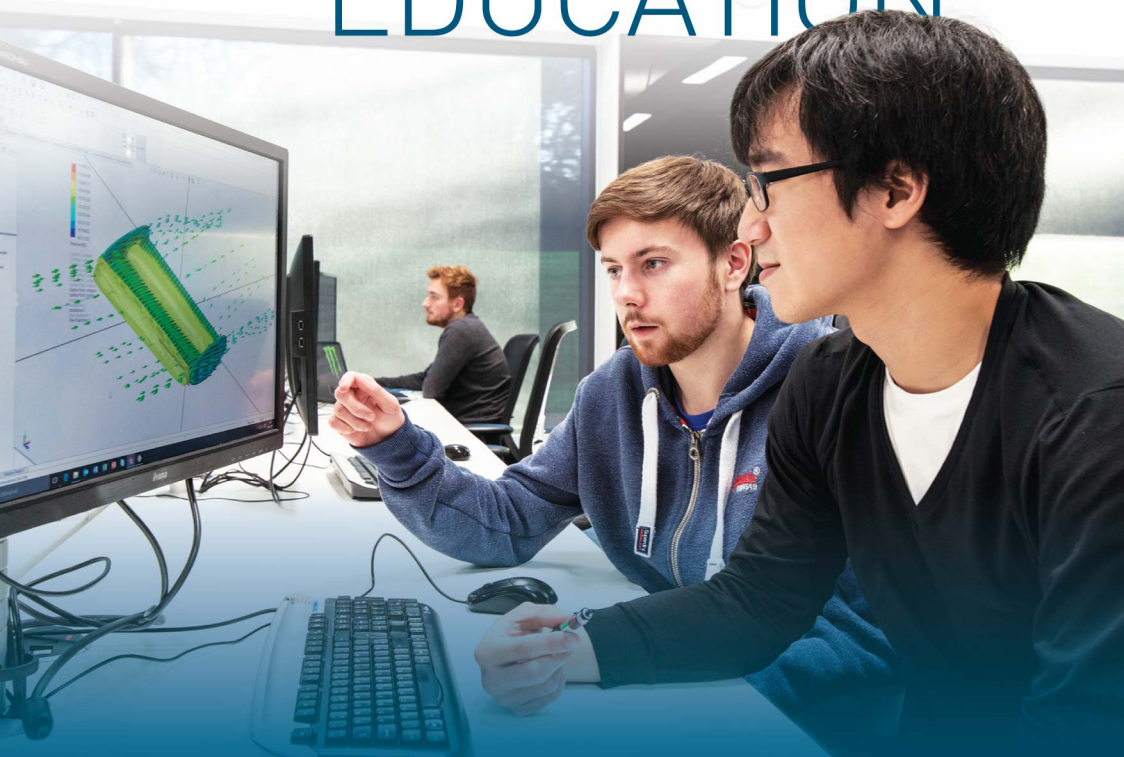


WORLD-CLASS COMPUTER SCIENCE AND ENGINEERING EDUCATION



CHOOSE SOUTHAMPTON MALAYSIA



A founding member of the **Russell Group**



The Top UK University in Malaysia
QS World University Rankings, 2022



World Class facilities



Study in **Malaysia**
and in **the UK**



100% of our EEE graduates are either in **employment** or doing **further study** within 15 months of completing their course. DHLE, 2017/18



Our Engineering undergraduate students study **2 years in Malaysia** and **2 years on the UK**



Save up to 40% of the cost for the same Southampton Engineering degree



Save up to 66% of the cost for the same Southampton Computer Science degree



Up to **100% scholarships** and rewarding grants



Same course content and teaching quality **as UK**



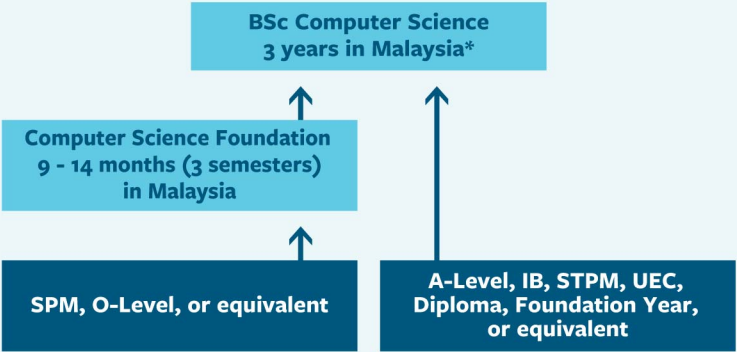
Personal tutor to help and support you on academic and personal issues



Disclaimer: Every effort has been made to ensure the accuracy of the information contained in this brochure but it may be subject to change without notice. The University reserves the right to make changes during the academic year. The University undertakes a continuous review of its programmes, services and facilities to ensure quality enhancement. The University will use all reasonable efforts to deliver advertised courses in accordance with the descriptions set out in this brochure. However, the University reserves the right to vary the content or method of delivery of the course and to discontinue, merge or combine courses where the University deems this necessary. The University will not be held liable for any loss or damage arising from such variations or changes. Any revision will be balanced against the requirement that a student should receive the educational services expected.

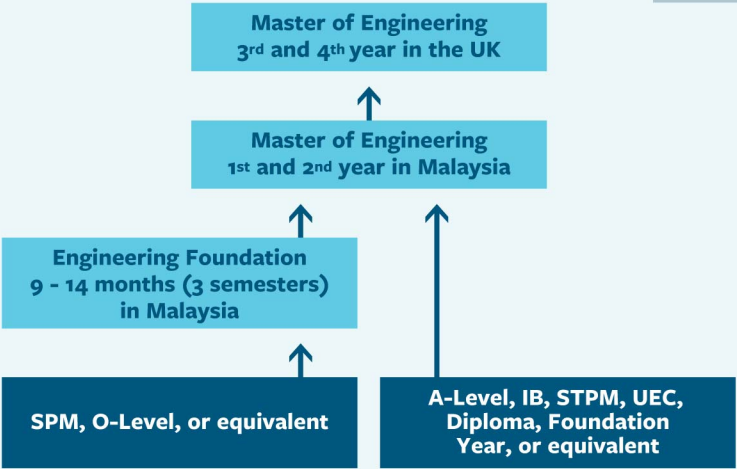
STUDY ROUTE MAPS

→ COMPUTER SCIENCE



* UK Campus transfer is subject to meeting the entry requirements of the programme, capacity on the programme, and University of Southampton (UoS) Faculty / UoSM approval.

→ ENGINEERING



★ Students can now stay and work in the UK after graduation for up to two years*

* Subject to UK government's policies and guidelines.

COMPUTER SCIENCE FOUNDATION YEAR

JPT (N/010/3/0538) 11/25 MQA/PA14046

Choose Southampton



Fast track to study
Computer Science degree
at the University of Southampton Malaysia



April, July & September
Intakes

We offer up to
100%
scholarships for
prospective and
current students.

Entry requirements:

IGCSE: 5 A grades in the science stream, including Mathematics and Physics

SPM: 5 A grades in the science stream, including Mathematics and Physics, with minimum B+ in additional Mathematics

IB Diploma: 32 points overall, including 5 points in Standard or Higher Level Mathematics or Math Studies. Also, it must not include both Mathematics and Physics at Higher Level.

Other equivalent qualifications (including international qualifications) will be considered, please contact a UoSM counsellor or your preferred agent to understand more

* Successful completion of this Foundation Year guarantees progression to our computer science degree at the University of Southampton Malaysia as well as in the UK.

UNIVERSITY OF SOUTHAMPTON MALAYSIA'S UNDERGRADUATE PROGRAMMES:

- Bachelor of Science Computer Science

TYPICAL COURSE CONTENT:

- Academic and Personal Development
- Coursework (including Computer Programming)
- Engineering Principles or Theoretical Aspects of Computing
- Mathematics
- Mechanical Science or Computer Systems & Applications
- Communicating in English
- Electricity and Electronics
- Fundamentals of Science & Engineering or Fundamentals of Computing
- Mathematics for Science Engineering
- Routes to Success



Guaranteed
progression* onto Computer
Science degree at **UoSM**



“The best aspects of UoSM are the friendly and encouraging academics, the research exposure, and the active community of students who hosts their own events like TEDx!”

Chia Tze Hank
UoSM graduate



Discover more:

www.southamptonmalaysia.edu.my/computer-science-foundation/

ENGINEERING FOUNDATION YEAR

JPT (R/010/3/0311) 12/24 MQA/FA5359

Choose Southampton



Fast track to study

Top-Ranked Engineering degree
at the University of Southampton



**April, July &
September**
Intakes

We offer up to
100%
scholarships for
prospective and
current students.

Entry requirements:

IGCSE: 5 A grades in the science stream, including Mathematics and Physics

SPM: 5 A grades in the science stream, including Mathematics and Physics, with minimum B+ in additional Mathematics

IB Diploma: 32 points overall, including 5 points in Standard or Higher Level Mathematics or Math Studies. Also, it must not include both Mathematics and Physics at Higher Level.

Other equivalent qualifications (including international qualifications) will be considered, please contact a UoSM counsellor or your preferred agent to understand more

* Successful completion of this Foundation Year guarantees progression to one of our engineering degrees at the University of Southampton Malaysia and many more at the University of Southampton UK.

UNIVERSITY OF SOUTHAMPTON MALAYSIA'S UNDERGRADUATE PROGRAMMES:

- MEng Aeronautics and Astronautics
- MEng Mechanical Engineering
- MEng Electrical and Electronic Engineering

TYPICAL COURSE CONTENT:

- Academic and Personal Development
- Communicating in English
- Computer Applications
- Electricity and Electronics
- Engineering Principles
- Fundamentals of Science and Engineering
- Mechanical Science
- Mathematics for Science and Engineering
- Routes to Success



Guaranteed
progression* onto your
choice of degrees either
in **Malaysia** or in the **UK**



“ I chose to do my foundation at the University of Southampton Malaysia because I felt like it was the best option. The University of Southampton is one of the top universities for engineering and the programme offered a great array of scholarships as well.”

**Miguel Antonio
Alfonso Villarivera**
MEng Mechanical Engineering



Discover more:

[www.southamptonmalaysia.edu.my/
engineering-foundation-year/](http://www.southamptonmalaysia.edu.my/engineering-foundation-year/)

MASTER OF ENGINEERING IN AERONAUTICS AND ASTRONAUTICS

JPT (R/525/6/0065) 09/26 MQA/FA4644

Choose Southampton



Access to **world-class engineering laboratories** including our **wind tunnel facilities**



Study 2 years in **Malaysia** and 2 years in **the UK**; save up to **40%** of the cost

We offer up to **100% scholarships** for **prospective** and **current students**.

Entry requirements:

A-Level: A*AA including grades A*A in Mathematics and Physics (in any order), with a pass in the Physics Practical

IB Diploma: 38 points overall with 19 points required at Higher Level, including 6 at Higher Level in Physics and 6 at Higher Level in Mathematics (Analysis and Approaches) or 7 at Higher Level in Mathematics (Applications and Interpretation)

STPM: AAA, with A in Mathematics and Physics

UEC: AAAAA, with A in Advanced Mathematics I & II, Physics and two other STEM subjects (computing accepted)

Other equivalent qualifications (including international qualifications) will be considered, please contact a UoSM counsellor or your preferred agent to understand more

CHOOSE FROM 7 SPECIALISATIONS:

- Aerodynamics
- Aeronautics and Astronautics
- Airvehicle Systems Design
- Computational Engineering and Design
- Engineering Management
- Materials and Structures
- Spacecraft Engineering

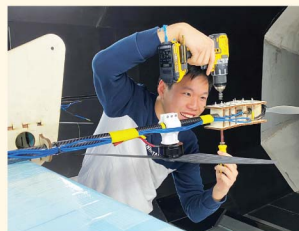
COMPANIES THAT EMPLOY OUR GRADUATES:

- AgustaWestland
- Airbus Defence and Space
- Aston Martin
- BAE Systems
- Boeing
- British Airways
- DSTL
- Dyson
- ESA
- Jaguar Land Rover
- Lockheed Martin
- Mercedes AMG
- QinetiQ
- Red Bull Racing
- Petronas Formula One Team
- Rolls-Royce
- Siemens

Note: All students are required to complete relevant General Studies (MPU) modules as per the requirements of Malaysia's Ministry of Higher Education.

No.5 IN THE UK

The Complete University
Guide, 2022



“I have always wanted to be a commercial pilot since I was young, therefore, I am very passionate about aircrafts and the aviation field. Realising that I do well in Mathematics and Sciences, I decided to pursue Aerospace Engineering to understand the working principles of aircrafts.”

Nelson Ng

MEng Aeronautics and
Astronautics



Discover more:

www.southamptonmalaysia.edu.my/aeronautics-astronautics/

MASTER OF ENGINEERING IN ELECTRICAL AND ELECTRONIC ENGINEERING

JPT (R/523/6/0119) 05/23 MQA/FA3103

Choose Southampton

No.3
IN THE UK

Career Prospects

Guardian University Guide, 2020

100% of our EEE graduates are either in **employment** or doing **further study** within 15 months of completing their course.

DHLE, 2017/18



Study 2 years in **Malaysia**
and 2 years in **the UK**;
save up to **40%**
of the cost

We offer up to
100%
scholarships for
prospective and
current students.

Entry requirements:

A-Level: A*AA including Mathematics and Physics (minimum grade A) or A*A*B including Mathematics and Physics (minimum grade A*) or AAAA including Mathematics and Physics

IB Diploma: 38 points overall with 19 points required at Higher Level, including 6 at Higher Level in Mathematics (Analysis and Approaches) or 7 at Higher Level in Mathematics (Applications and Interpretation), and 6 at Higher Level in Physics

STPM: AAA, with A in Mathematics and Physics

UEC: AAAAA, with A in Advanced Mathematics I & II, Physics and two other STEM subjects (computing accepted)

Other equivalent qualifications (including international qualifications) will be considered, please contact a UoSM counsellor or your preferred agent to understand more

SOME OF THE SPECIALIST OPTIONAL AREAS YOU CAN CHOOSE FROM:

- Artificial Intelligence
- Computer Science / Software Engineering
- Mathematics
- Power Systems
- Communications and Control
- Digital and Analogue Electronics
- Nanotechnology and Photonics

COMPANIES THAT EMPLOY OUR GRADUATES:

- Altera
- Apple
- ARM
- Audi
- BAE Systems
- BBC
- Bloomberg
- Cisco
- Facebook
- Goldman Sachs
- Google
- IBM
- Imagination Technologies
- Intel
- Jaguar Land Rover
- JP Morgan
- McLaren
- Microsoft
- Motorola
- Samsung
- Sony

Note: All students are required to complete relevant General Studies (MPU) modules as per the requirements of Malaysia's Ministry of Higher Education.

No.1
IN THE UK

Guardian University
Guide, 2022



“ I have always been interested in Physics and Mathematics, so engineering was a rather straightforward choice. The reason I chose Electrical and Electronics Engineering in specific was because of the wide range of industries it is applicable to: from communications to artificial intelligence to power generation and robotics, electricity is integral to every aspect of our day to day life.”

Ahrum Alam

MEng Electrical and
Electronic Engineering



Discover more:

www.southamptonmalaysia.edu.my/electrical-and-electronic-engineering/

MASTER OF ENGINEERING IN MECHANICAL ENGINEERING

JPT (R/521/6/0023) 01/22 MQA/FA0811

Choose Southampton



Access to **world-class facilities** including a **laser 3D metal printer** for additive manufacturing



Study 2 years in **Malaysia** and 2 years in **the UK**; save up to **40%** of the cost

We offer up to **100% scholarships** for **prospective** and **current students**.

Entry requirements:

A-Level: A*AA including grades A*A in Mathematics and Physics (in any order), with a pass in the Physics Practical

IB Diploma: 38 points overall with 19 points required at Higher Level, including 6 at Higher Level in Physics and 6 at Higher Level in Mathematics (Analysis and Approaches) or 7 at Higher Level in Mathematics (Applications and Interpretation)

STPM: AAA, with A in Mathematics and Physics

UEC: AAAAA, with A in Advanced Mathematics I & II, Physics and two other STEM subjects (computing accepted)

Other equivalent qualifications (including international qualifications) will be considered, please contact a UoSM counsellor or your preferred agent to understand more

CHOOSE FROM 11 SPECIALISATIONS:

- Acoustical Engineering
- Aerospace
- Biomedical Engineering
- Engineering Management
- Mechatronics
- Sustainable Energy Systems
- Advanced Materials
- Automotive
- Computational Engineering and Design
- Mechanical Engineering
- Naval Engineering

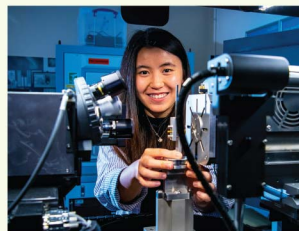
COMPANIES THAT EMPLOY OUR GRADUATES:

- Airbus UK
- BP
- IAC Aviation
- Lloyds
- MOD
- Schlumberger
- AWE
- Dyson
- Jaguar Land Rover
- McLaren Racing
- QinetiQ
- BAE Systems
- GE Aviation
- Johnson Matthey
- Mercedes-Benz
- Rolls-Royce

Note: All students are required to complete relevant General Studies (MPU) modules as per the requirements of Malaysia's Ministry of Higher Education.

No.5 IN THE UK

The Times and Sunday Times
Good University Guide, 2022



“I chose to study MEng Mechanical Engineering, majoring in aerospace as I have always been interested in aircraft and aerodynamics. The flexibility of my degree programme has allowed me to personalise my learning and specialise in modules which interest me.”

Ariana Quek

MEng Mechanical Engineering /
Aerospace



Discover more:

www.southamptonmalaysia.edu.my/mechanical-engineering/

BACHELOR OF SCIENCE COMPUTER SCIENCE

JPT (N/481/6/o824) 03/25 MQA/PA13401

Choose Southampton



100% of employed graduates go into **professional or managerial role** within 6 months of graduation. Unistats, 2019



Study all 3 years in **Malaysia**
save up to **65%**
of the cost

We offer up to
100%
scholarships for
prospective and
current students.

Entry requirements:

A-Level: A*AA including Mathematics (minimum grade A) or A*A*B including Mathematics (minimum grade A*) or AAAA including Mathematics

IB Diploma: 38 points overall, with 19 points required at Higher Level including 6 at Higher Level in Mathematics (Analysis and Approaches) or 7 at Higher Level in Mathematics (Applications and Interpretation)

STPM: AAA, with A in Mathematics

UEC: AAAAA, with A in Advanced Mathematics I & II

Other equivalent qualifications (including international qualifications) will be considered, please contact a UoSM counsellor or your preferred agent to understand more

WHAT YOU WILL LEARN?

- Algorithmics
- Data Management
- Intelligent Systems
- Professional Development
- Programming Language Concepts
- Software Modelling and Design
- Computer Systems
- Engineering Management and Law
- Interaction Design
- Programming
- Software Engineering
- Theory of Computing

COMPANIES THAT EMPLOY OUR GRADUATES:

- Apple
- Audi
- Cisco Systems
- Microsoft
- Sony

Note: All students are required to complete relevant General Studies (MPU) modules as per the requirements of Malaysia's Ministry of Higher Education.

No.20

IN THE UK

The Complete University
Guide, 2022



“I chose University of Southampton as it was rated as one of the best universities to study Computer Science. I've learnt a range of languages and technologies, grown in confidence presenting and learnt to manage my time effectively which has enabled me to secure my graduate job at JP Morgan Chase & Co.”

Jack Corbett
BSc Computer Science



Discover more:

www.southamptonmalaysia.edu.my/computer-science/

TUITION FEES

Programmes	Duration & Location	Intake	Malaysian Student	International Student
Foundation Programme				
Computer Science Foundation Year	9 - 14 months (3 semesters) in Malaysia	April, July and September	RM29,973	RM35,123 (£6,272*)
Engineering Foundation Year	9 - 14 months (3 semesters) in Malaysia	April, July and September	RM29,100	RM35,100 (£6,268*)
Computer Science Undergraduate Programme				
Computer Science	3 years in Malaysia (3+0)	September	RM40,900/ annum	RM47,450 (£8,474*)/ annum
Engineering Undergraduate Programme				
Aeronautics and Astronautics	2 years in Malaysia, 2 years in the UK (2+2)	September	RM51,700/ annum (years 1 & 2) £18,208/ annum (years 3 & 4)	RM59,950/ annum (years 1 & 2) £18,208/ annum (years 3 & 4)
Electrical and Electronic Engineering	2 years in Malaysia, 2 years in the UK (2+2)	September	RM51,700/ annum (years 1 & 2) £18,208/ annum (years 3 & 4)	RM59,950/ annum (years 1 & 2) £18,208/ annum (years 3 & 4)
Mechanical Engineering	2 years in Malaysia, 2 years in the UK (2+2)	September	RM51,700/ annum (years 1 & 2) £18,208/ annum (years 3 & 4)	RM59,950/ annum (years 1 & 2) £18,208/ annum (years 3 & 4)

* This figure is based on International Student fees and uses the exchange rate £1 =MYR5.6 as of November 2021.

UK Campus transfer is subject to meeting the entry requirements of the programme, capacity on the programme, and University of Southampton (UoS) Faculty / UoSM approval.

SCHOLARSHIPS

Foundation Programme	
Top Achiever Scholarship	100% scholarship
High Achiever Scholarship	Up to RM13,000

Students with outstanding Foundation Result from University of Southampton Malaysia are entitled up to 100% scholarship when progress onto Undergraduate Programme at the University of Southampton Malaysia.


Scholarships for other qualifications are available. Please contact the UoSM counsellor for more information.

Undergraduate Programme	
Top Achiever Scholarship	Engineering: 60% (Year 1) + 40% (Year 2) Computer Science: 60% (Year 1) + 20% (Year 2 & 3)
Exceptional Achiever Scholarship	Engineering: RM30,000 Computer Science: RM25,000
High Achiever Scholarship	Engineering: RM13,000 Computer Science: RM10,000

Scholarships for other qualifications are available. Please contact the UoSM counsellor for more information.

Other Bursaries	
Children of Alumni Bursary	10% discount on tuition fees for your first year of education with UoSM
Sibling Discount	

External Sponsorship Bodies include*	
Yayasan Telekom Malaysia	
Yayasan Tenaga Nasional	
Kumpulan Yayasan Sabah	
Kumpulan Yayasan Sarawak	



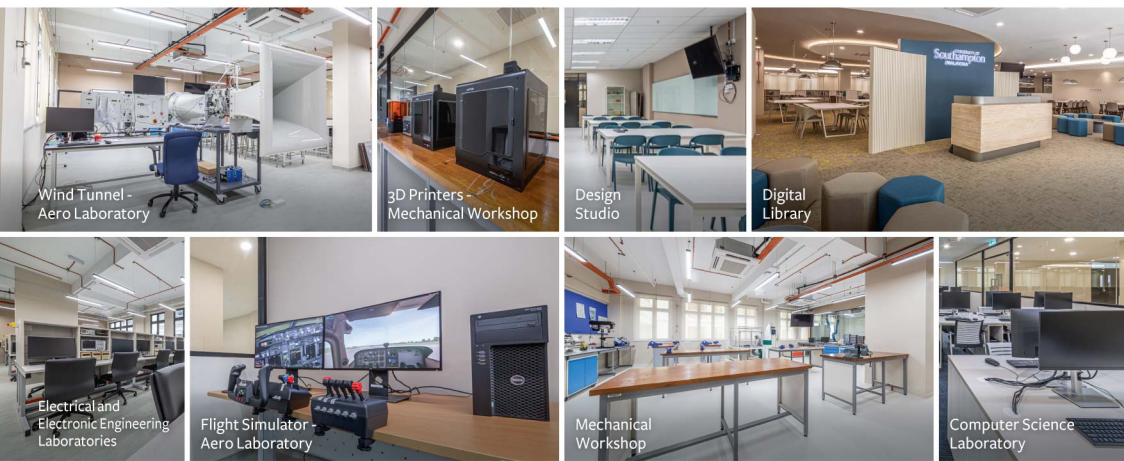
We also offer generous grants and special discounts for eligible students. Contact us to learn about scholarship requirements.

* List is subject to change and some available sponsorship bodies may not be reflected here. Please contact a UoSM counsellor for more information.

Disclaimer: The University reserves the right to change the terms and conditions of its scholarship schemes at any time and will notify prospective and current students accordingly.

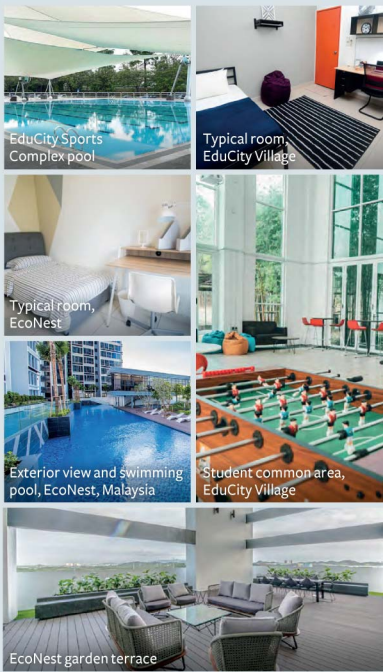
FACILITIES AND ACCOMMODATION

In October 2021, the University of Southampton Malaysia welcomed students to its new campus. The campus is equipped with a cutting edge digital library, a myriad of open learning spaces and lecture halls that can seat up to 200 students. Practical learning is further enriched by high-technology facilities which include the following:



Accommodation for students at the University of Southampton Malaysia (UoSM) is conveniently located close to the campus. EcoNest and EduCity Village are the most popular option amongst our students.

	EcoNest	EduCity Village
Distance from campus	3 minutes walk	5 minutes drive, with free shuttle services provided
Bedroom options and rental fees	Single room ensuite RM 1,300 Single room RM 1,000 - RM 1,200 Twin sharing room ensuite RM 900	Single room RM 650 - RM 950 Twin sharing room ensuite RM 750 Twin sharing room RM 500
Typical bedroom and apartment facilities	Bed, study desk and chair, air-conditioning, Internet access, wardrobe, bookshelf, table lamp, full kitchen, water heater, washing machine, and television	Bed, study desk and chair, air-conditioning, Internet access, wardrobe, full kitchen, water heater, and drying yard
Building facilities	24-hour security, leisure pool, BBQ pit, gym, open space and gardens, study room, outdoor terrace, and near to various retail shops	24-hour security, reading area, lounge, games area, cafeteria, vending machines, laundry room, BBQ pits, and near to a convenience shop



STUDENT LIFE

Your time at the University of Southampton will make your degree a lot more than just a qualification. Our students can benefit from the best of both worlds by studying in Malaysia and in the UK.

OUR MALAYSIA CAMPUS

The University of Southampton Malaysia's new campus is part of Eco Botanic City in Iskandar Puteri. The multi-storey campus is built to accommodate up to 2,000 students and features state-of-the-art laboratories as well as teaching and learning facilities. It offers exceptional student lifestyle with various recreational activities around campus, which include:

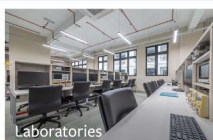
- Cinemas and a wide range of entertainment facilities in a number of shopping malls within close proximity to Eco Botanic City.
- Retreat into nature or a beach getaway at the natural attractions in Johor such as the famous Mersing Islands and the Endau-Rompin National Park.
- Opportunities to travel to Singapore, Kuala Lumpur or other parts of Malaysia for short weekend trips, with convenient transport systems.
- Access to exceptional physical recreation and sports facilities, including football pitch, athletic track and Olympic-size swimming pool at a nearby sports complex.



EcoBotanic City



Open Learning Space



Laboratories



Lecture Hall

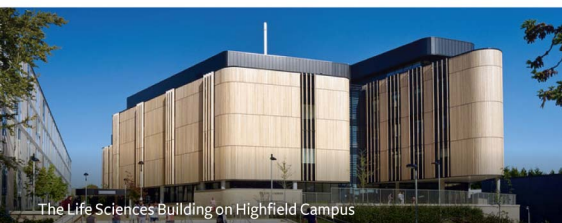


Swimming Pool

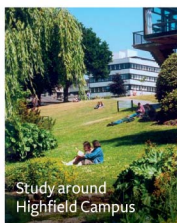
OUR UK CAMPUS

The University of Southampton has five campuses in Southampton and one in Winchester. Each has its own distinct personality and community. Life as a student here will pave the way for academic excellence against the backdrop of a conducive study environment and an active social life. Benefits of studying at the UK campus include:

- Regular Unilink bus services for students to get around Southampton.
- Living in a friendly student community with competitive prices.
- Opportunities to join more than 300 clubs and societies, and try everything from archery and performing arts to debating and quidditch.
- Utilising the union's venues for large events, such as gigs and students balls.



The Life Sciences Building on Highfield Campus



Study around Highfield Campus



Unilink Bus



Music Events



Rugby Club

Open Day

Our Open Days will be on 18 and 19 December 2021.
Upcoming Open Days: March, June and August 2022.



Speak with our counsellors to learn more:

www.southamptonmalaysia.edu.my/about/contact-us



Find out more:

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- 📞 +6018 771 2384
- ✉ marketing.malaysia@soton.ac.uk
- 🌐 www.southamptonmalaysia.edu.my

University of Southampton Malaysia (UoSM)

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79100 Iskandar Puteri, Johor, Malaysia