


Find out more:
www.southampton.edu.my

marketing.malaysia@southampton.ac.uk
+60 7 560 2560
+60 12 213 4704

 UniSouthamptonMalaysia

 Southampton_MY

 uni_southampton_malaysia

 bit.do/UniSouthamptonMalaysia

University of Southampton Malaysia (UoSM)
DULN006(J)
No. 3, Persiaran Canselor 1,
Kota Ilmu Educity @ Iskandar,
79200 Iskandar Puteri,
Johor, Malaysia
Co. No. 201001029797 (913717-X)

UNIVERSITY OF
Southampton
MALAYSIA

DISCOVER A NEW WORLD

When finished with this
document please recycle it.

**BUSINESS, COMPUTER SCIENCE AND
ENGINEERING PROGRAMMES**

FOUNDING
MEMBER OF THE
**RUSSELL
GROUP**

**EXPLORE YOUR
NEW WORLD**

OPEN DAYS

Book your place:

www.southampton.edu.my/visitus

Other opportunities to meet staff from
the University are available at:

www.southampton.edu.my/events

Choosing your university is about more than finding a course. It's about starting the next chapter of your life and taking another step towards becoming the person you want to be.

At Southampton we share your passion to learn and encourage your desire to explore and evolve in a friendly and vibrant community.

As a student you will receive a world-class education, which is one of many reasons to study at the University of Southampton Malaysia.

- We are among the world's top 100 higher education institutions*.
- Our students work alongside world-leading academics, with access to cutting-edge facilities and global collaborations.
- Our students are offered the same course content and teaching quality as students in the UK.
- Our students can benefit from the best of both worlds by studying in Malaysia and in the UK.

Our academics and diverse student community will inspire, challenge and support you. Together we can help you make your mark on the world.

*QS World University Rankings, 2021

CONTENTS

- 02 Choose Southampton
- 04 A global university
- 10 Our people
- 16 Your student life
- 20 Accommodation
- 24 Your career
- 26 Your learning
- 28 Applying and funding
- 30 Scholarships
- 32 Fees
- 34 Our international student community
- 36 Course information
- 62 How to find us

CHOOSE SOUTHAMPTON

95%

of employed graduates
go into professional or
managerial roles

98%

of our graduates were in
employment or further
study within six months of
completing their degree

DHLE, 2017/18

Top 10

in the UK for
Business, Management
and Marketing

Guardian University
Guide, 2020

No.6

for Aeronautics and
Astronautics
Guardian University Guide,
2021 (included in
Mechanical Engineering)

No.1

for Electrical and Electronic
Engineering in the UK
Guardian University Guide, 2021

No.4

for Mechanical
Engineering
The Times and Sunday Times
Good University Guide, 2020

University of Southampton Malaysia building will be part of the wider EcoGalleria Complex pictured, subject to Ministry of Higher Education approval.

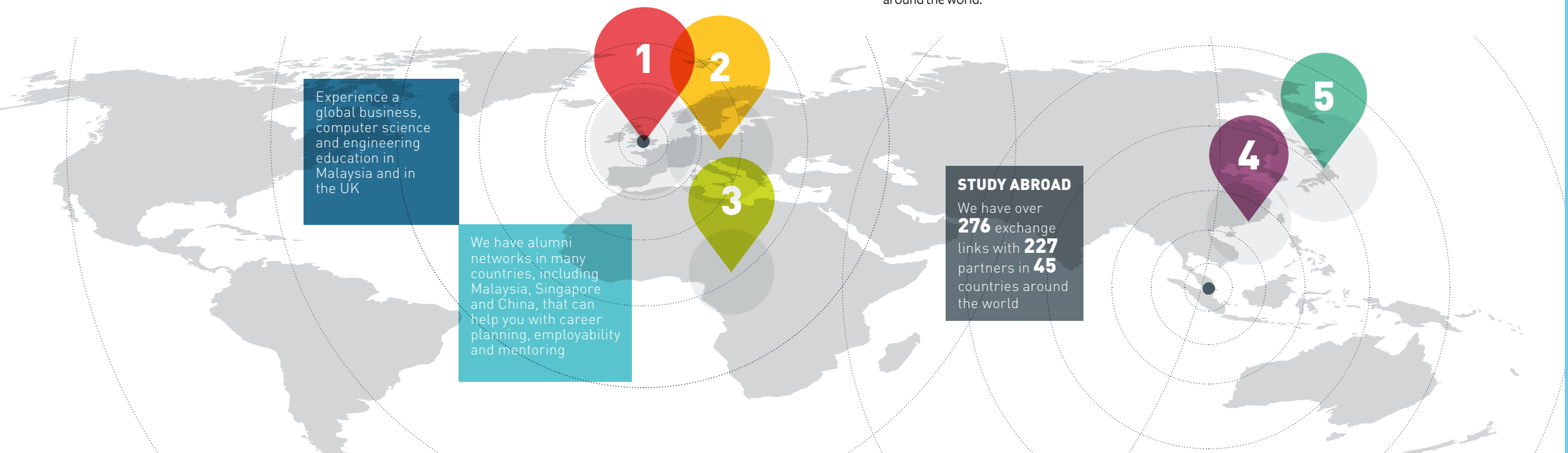


We are part of the **Worldwide Universities Network**: a collaboration of knowledge from around the world

Life as a student at the University of Southampton Malaysia paves the way for academic excellence against the backdrop of a conducive study environment and an active social life. We offer a wide range of facilities and services so that you can make the most out of your educational journey.

Join us to forge a successful global future.

- Our world-class academics are at the cutting-edge of their disciplines, bringing a positive impact to every continent.
- Our alumni community is a rich, diverse network of former students that covers the globe.
- Our business, government and non-government organisation partners span the globe.
- We work in collaboration with global businesses, including Rolls-Royce, Lloyd's Register, Formula 1 and PwC.
- We are part of the Worldwide Universities Network, a collaboration of knowledge from around the world.



1 Graduate entrepreneur

Business School graduate Alex Turner, has since launched Caff Juice, a caffeinated fruit juice. He came up with the idea during his third year New Business Venture module. Bottles of Caff Juice are being sold in the UK with plans to expand into supermarkets and overseas. Find out more: [@juicecaff](#)



2 Racing to success

Engineering students in our Formula Student team are designing and building a single-seat racing car to compete across Europe in the IMechE Formula Student competition. The team had their highest ever finish this year, coming fourth place overall.



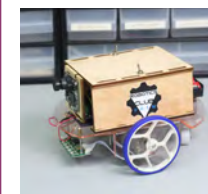
3 Scaling new heights

A power-assisted handcycle for wheelchair users, designed by mechanical engineering students, scaled one of Africa's tallest mountains in a charity expedition.



4 Creating a sustainable future

Students Chia Tze Hank and Vengatasalam Saravanan were shortlisted in the Top 30 in the Huawei Malaysia Seeds of the Future programme. The prize was a two-week study trip in China at Huawei's headquarters in recognition of their outstanding projects for the competition.



5 Spacecraft Propulsion

Research students in Electrical Power Engineering are helping develop high powered hollow cathodes for spacecraft propulsion in collaboration with the Japanese Aerospace Exploration Agency.



@Southampton_MY
Follow us for the latest news, research and events at the University

NEW CAMPUS



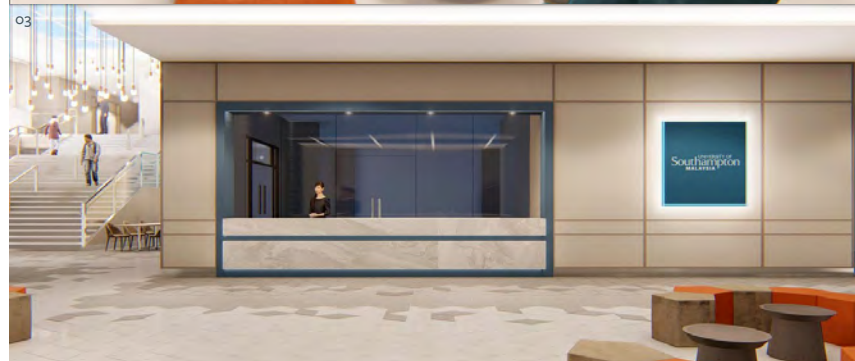
In September 2021, the University of Southampton Malaysia will welcome students to its new campus*, part of EcoBotanic City in Iskandar Puteri, Johor. The new multi-storey campus is built to accommodate up to 2000 students and features state-of-the-art laboratories, learning and recreational spaces for an exceptional educational experience.

 uni_southampton_malaysia

 UniSouthamptonMalaysia

Connect with us to see more pictures and information on our campus

*subject to Ministry of Higher Education approval



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. To enhance the on-campus experience for students, a dedicated Student Association Centre is available alongside the Student Office where a team of committed staff are ready to assist. Practical learning is further enriched by high-technology facilities which include the following:

- Electrical And Electronic Engineering Laboratories
- Dry Research Laboratory
- Design Studio
- Computer Science Laboratories
- General Computer Laboratory
- Materials And Structures Laboratory
- Engineering Foundation Year Laboratories
- Thermofluids Laboratory
- Aero Laboratory
- Green Energy Laboratory
- Mechanical Workshop

Students will stay in modern accommodation within approximately 5 minutes walking distance of the campus. The lively neighbourhood is filled with eateries, launderettes, games centres and more. The accommodation is equipped with a gym, swimming pool, prayer rooms and a picturesque roof terrace with views of the surrounding area.

Transport Information

- Kuala Lumpur is approx 3.5 hours by car or a 45 minute flight from Senai International Airport.
- Singapore is approx. 40 minutes by car. Public transport is also available.
- 25 minutes from Senai International Airport.
- 40 minutes from Singapore Changi International Airport.

- 01 Eco Galleria Complex
- 02 Student Association Centre
- 03 Entrance
- 04 Lecture Theatre Hall
- 05 Electrical and Electronic Engineering Laboratory
- 06 Student open learning space
- 07 Dry research Laboratory

Images are for illustration purposes and are subject to change

WORLD-CLASS FACILITIES

At Southampton, you will have the opportunity to develop original thinking, push boundaries and create solutions to global challenges using facilities that are as advanced as our thinking.

- Ever since we pioneered research that laid the foundations for the creation of the World Wide Web, we have been developing understanding of computer sciences. Our Web Science Institute is where students and researchers come to investigate how the Web will continue to change the world.
- We are pushing the boundaries of performance sport. Using a combination of our large-scale facilities, including wind tunnels and towing tanks, our engineering research is helping elite athletes gain that vital competitive advantage.
- We have recently invested £8m in our undergraduate teaching and project laboratories for electrical engineering, together with extensive computing facilities. Our cleanroom is the largest multidisciplinary cleanroom of its type in the UK, offering world-class facilities to our undergraduate students.
- The Engineering, Design and Manufacturing Centre (EDMC) is a professional engineering workshop used by students and researchers. Its extensive capabilities include metal 3D printing, CNC milling and turning, water jet cutting, welding and conventional machining.

Undergraduate electrical and electronic engineering students using our state-of-the-art interdisciplinary cleanroom (pictured) as part of their fourth year modules studying in Southampton.



1MV/50kJ

lightning and switching impulse generator in our Tony Davies High Voltage Laboratory



RJ Mitchell Wind Tunnel

at the forefront of aerodynamics research for more than 35 years

£110m

state-of-the-art interdisciplinary cleanroom (pictured)



Find out more:

www.southampton.ac.uk/sb/research

OUR PEOPLE

Our world-leading academics will inspire, challenge and support you throughout your studies. While you are with us, you will be taught by experts with industry experience and lecturers with innovative approaches to education.

- Become part of a research-intensive community where our discoveries are having global impact.
- Our world-leading academics will inspire and challenge you throughout your studies.
- Our graduate mentors can help you develop your skills.
- Feel welcome in your new home among a diverse mix of people and cultures.

Associate Professor Dr Low Siow Yong Head of the Electrical and Electronic Engineering Programme

Dr Low Siow Yong was the recipient of the Australian funded CIS and the APA scholarships for both his undergraduate and postgraduate studies in Australia. He has years' of experience in research and teaching from his roles in the Department of Electrical and Computer Engineering at Curtin University, Malaysia and the Institute for Multi-Sensor Processing and Content Analysis at Curtin University, Australia. His research interests lie in the broad area of acoustics signal processing with his current endeavours revolving around the production of assistive listening devices and hearing aids for the hearing impaired using signal processing techniques. In addition to academic teaching and research, he has provided consultancy work for the industry and forensic audio analyses for the Australian police.



Professor Dame Wendy Hall Professor of Computer Science

Southampton graduate Professor Dame Wendy Hall was one of the first scientists to carry out serious research in multimedia, hypermedia and she has been at its forefront ever since. The influence of her work has been significant in many areas including digital libraries, the development of the Semantic Web, and the research discipline of Web Science. She is the UK's only Regius Professor in Computer Science and led a major review of Artificial Intelligence for the UK Government.

Professor Rebecca Taylor CEO, University of Southampton Malaysia and Pro Vice- Chancellor (ASEAN)

Professor Rebecca Taylor joined the University of Southampton Malaysia in 2018 to expand the University and position it as a hub of world-leading higher education across Malaysia and the wider ASEAN region. Rebecca's research interests lie in the field of International Economics. She has designed and directed a number of Higher Education Funding Council for England (HEFCE) funded projects and has worked with the Economic and Social Research Council and the Higher Education Academy to address the identified skills deficit in quantitative methods across the social sciences. Rebecca is the Vice President (Academic) of the European Foundation for Management Development (EFMD) and the Deputy Chair of the Chartered Management Institute Malaysia. She is also the Chair of the European Online Course Certification Board and regularly contributes to conferences and workshops related to developments, innovation and leadership in higher education.



Associate Professor Dr Pu Suan Hui Head of Mechanical Engineering and Aeronautics & Astronautics Programmes

Dr Pu Suan Hui received his MEng degree in Mechanical Engineering from Imperial College London where he was a recipient of the Group Design Project prize. He remained at Imperial for his PhD where he worked on designing micro-electro-mechanical systems (MEMS). With his professional experience in the semiconductor manufacturing industry, he has expanded his research interests to include thin-film nano-crystalline graphene/graphite sensors, printed electronics and wearable sensors. He is also a Fellow of the Higher Education Academy and works extensively on postgraduate opportunities for University of Southampton Malaysia.



Associate Professor Dr Varun Thangamani Lecturer of Aeronautics and Astronautics Engineering

Dr Varun worked as a Project Development Engineer with Frigesco Ltd, UK for two years during which he was part of the team that developed a much acclaimed and patented defrost technology, which reduces the total energy consumption of commercial freezers by up to 20 per cent. His key research interests are in Experimental Aerodynamics, Flow Oscillations, Multi-phase Heat Transfer and Energy-Saving Technologies and he currently heads a research project funded by the Ministry of Higher Education Malaysia investigating Energy Harnessing from Vortex-Induced-Vibrations.



OUR PEOPLE (CONT)

Associate Professor Dr Md Hamid Uddin Head of Business Programmes

Dr Md Hamid Uddin graduated with a PhD in Finance from the National University of Singapore and went on to teach at the same institution. His current research focuses on cybersecurity risk and bank stability, corporate governance and business conglomeration, Islamic and socially responsible Finance, and micro-financing. His earlier research covers government share ownership, corporate risk-taking, IPOs, mergers and acquisitions, dividends, and capital structure. Dr Hamid has been serving as an Associate Editor for two prominent Finance Journals: Studies in Economics and Finance and International Journal of Islamic and Middle Eastern Finance and Management.



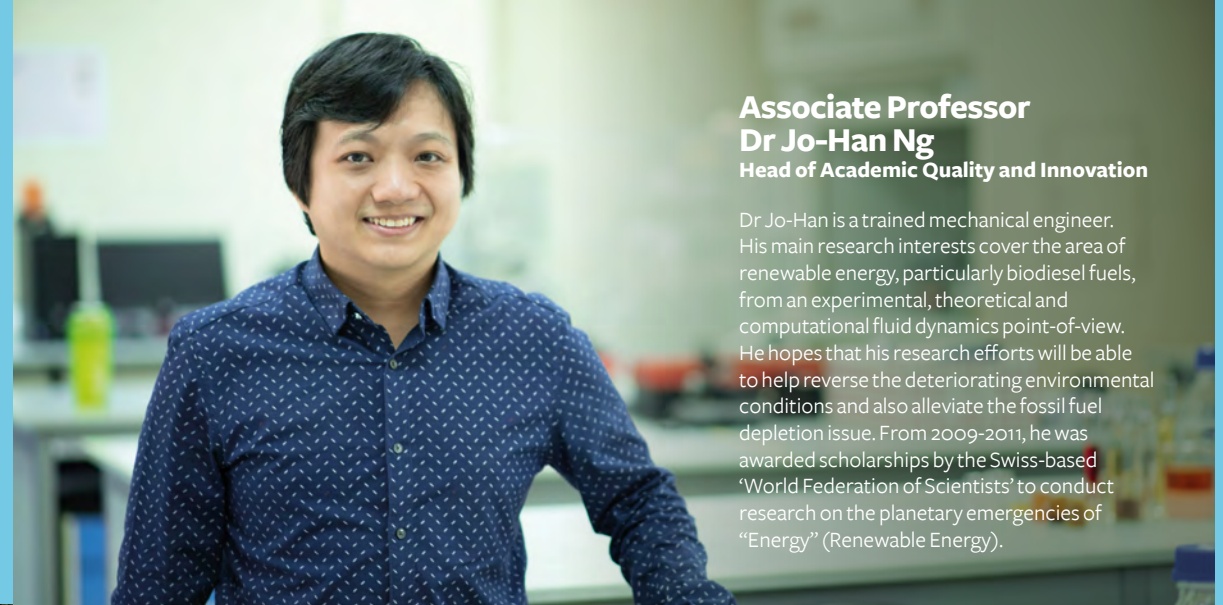
Associate Professor Dr Lau Teck Chai Lecturer of Business Management

Dr Lau is a prolific researcher and many of his published papers are indexed in Clarivate Analytics and SCOPUS, and widely cited internationally. He also co-authored and published university textbooks on business ethics and business research. Dr Lau is currently a Malaysian Qualifications Agency (MQA) assessor in business and external examiner for several universities and professional bodies.



Associate Professor Dr Jo-Han Ng Head of Academic Quality and Innovation

Dr Jo-Han is a trained mechanical engineer. His main research interests cover the area of renewable energy, particularly biodiesel fuels, from an experimental, theoretical and computational fluid dynamics point-of-view. He hopes that his research efforts will be able to help reverse the deteriorating environmental conditions and also alleviate the fossil fuel depletion issue. From 2009-2011, he was awarded scholarships by the Swiss-based 'World Federation of Scientists' to conduct research on the planetary emergencies of "Energy" (Renewable Energy).



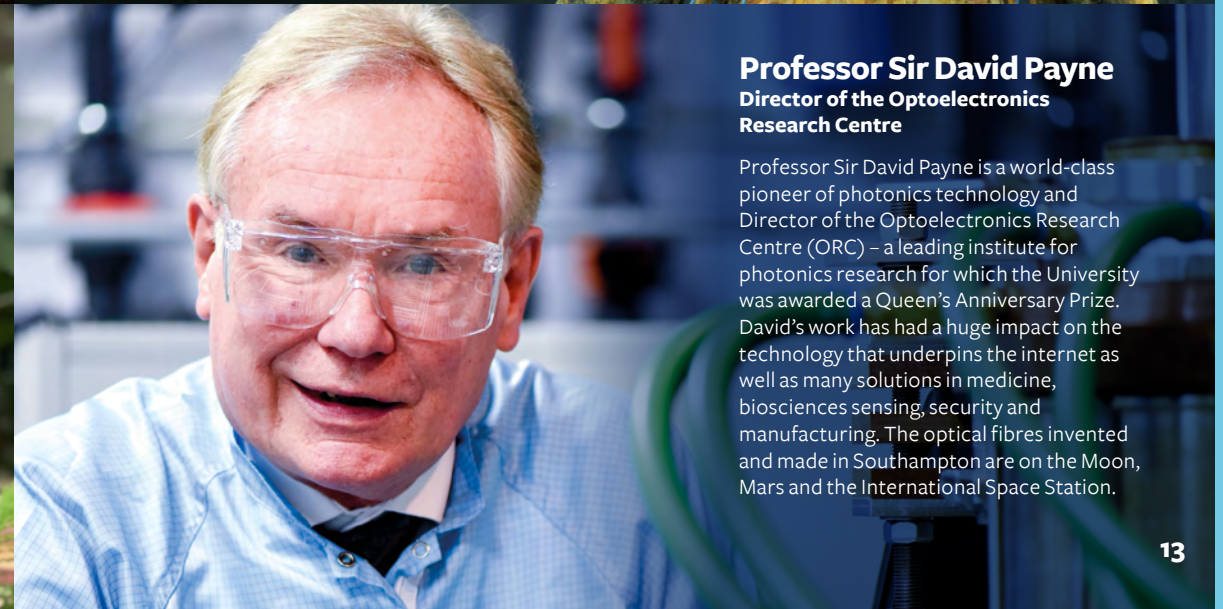
Shahlilawati Wahid Lecturer of English Language

For Shahlilawati, teaching English is special as it gives students a voice. Currently teaching study skills and English language to Engineering Foundation Year students, she believes that words are powerful – they influence people, initiate change in the world and prepare them for the challenges brought by life and work. She started her teaching career with a few public universities in Malaysia and then later on in 2015, she received her Master in Education (Management and Administration) from Universiti Teknologi Malaysia.



Professor Sir David Payne Director of the Optoelectronics Research Centre

Professor Sir David Payne is a world-class pioneer of photonics technology and Director of the Optoelectronics Research Centre (ORC) – a leading institute for photonics research for which the University was awarded a Queen's Anniversary Prize. David's work has had a huge impact on the technology that underpins the internet as well as many solutions in medicine, biosciences sensing, security and manufacturing. The optical fibres invented and made in Southampton are on the Moon, Mars and the International Space Station.



DISCOVER WHERE ENGINEERING CAN TAKE YOU



Aaron Teo Yii How (MEng Mechanical Engineering / Aerospace, 2018), Mechanical Engineer, Dyson UK

Speaking of his job at Dyson

“Dyson’s values and curiosity for the unknown is what attracted me to their Graduate Scheme. My work encapsulates design and conceptualisation, starting from pen and paper, where ideas are explored. Only then do we move on to finer details such as material selection, statistical analysis, manufacturing tolerances, aesthetics and performance testing. I think the great thing about engineering is the breadth of knowledge you will acquire over time. I learn something new every day and this motivates me to become better in my role.”

Speaking about studying at University of Southampton Malaysia

“I wanted to study in the UK due to the quality of education, but four years would have been very expensive. When I heard about the University of Southampton Malaysia I saw that it offered the best of both worlds; a world class education close to home and the chance to experience living in the UK and have access to its research facilities.”



“

I welcomed the opportunity to start my University career closer to home, having lived in Thailand prior to enrolling at UoS. With the degree being twinned with the UK campus, this was the ideal scenario for me, as it meant that I would be able to experience two different cultures, all in one degree.”

Jeremy Weber

MEng Mechanical Engineering with Automotive
2020, Graduate Engineer, Toyota Motor
Manufacturing, UK



“

The close-knit community at UoS made me feel very comfortable to seek help and advice from lecturers, and this trained me to be brave enough to voice my thoughts and questions. From practical labs to design projects, I enjoyed the sense of accomplishment and seeing the things I built into fruition.”

Wenrei Do

MEng Electrical and Electronics 2020,
Graduate Software Engineer, JP Morgan
Chase & Co, UK



Find out more:

[www.southampton.edu.
my/alumni](http://www.southampton.edu.my/alumni)

YOUR STUDENT LIFE IN MALAYSIA

Our students can benefit from the best of both worlds by studying in Malaysia and in the UK.

01

Campus

The University of Southampton Malaysia's new purpose-built campus* provides you with all you need to complete your studies whilst being close to extensive cultural, leisure and retail amenities at Johor Bahru and Singapore.



[uni_southampton_malaysia](#)

Follow us on Instagram to see more pictures of our campus

*subject to Ministry of Higher Education approval

Life as a student here will pave the way for academic excellence against the backdrop of a conducive study environment and an active social schedule.

- High-technology laboratories and facilities.
- Study in dedicated open learning spaces, a cutting edge digital library and ergonomically designed computer laboratories.
- Access to sports facilities.

02

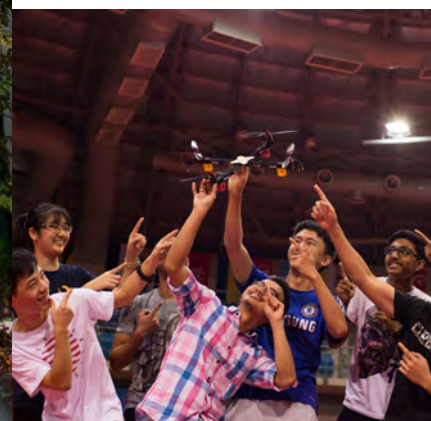


Our campus in Malaysia is close to two international airports, Singapore Changi International Airport (40-minute drive away) and Senai International Airport (25-minute drive away). We offer a wide range of facilities and services so that you can make the most out of your educational journey.

Social Life

- Socialise in cafés and restaurants within walking distance to the campus and accommodation.
- Enjoy a film, shopping and more at a wide range of entertainment facilities in a number of shopping malls within proximity to EcoBotanic City.
- Enjoy a 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.
- Visit attractions in Singapore, which is approximately a 40-minute drive away.

03



University of Southampton Malaysia Student Association (UoSMSA)

The Student Association ensures that all students at the University of Southampton Malaysia have their voice heard at every level and that your university experience is as fun as possible.

Run by students for students, UoSMSA collects feedback and works with the Students' Union in the UK and the University to continuously improve the student experience on campus. To ensure fair representation, UoSMSA holds annual elections to choose the student representatives.

The Association oversees sports clubs and societies, ensuring that they are run properly and supports them with a variety of resources. UoSM also organises events on and off campus to give you the opportunity to meet other students and engage with other universities located in the district.

- 01 University of Southampton Malaysia EduCity Campus
- 02 Inter-university basketball match
- 03 Students testing their group project
- 04 Students getting involved in campus activities
- 05 EduCity's swimming pool

05



Sport

- You can access the exceptional physical recreation and sports facilities at EduCity, a development adjacent to EcoBotanic City. The facilities include a 6,000 capacity sports stadium with a football/rugby pitch, and a 400 metre athletic track that complies with the Association of Athletics Federation standards. There is also an aquatic center with an Olympic-size swimming pool, which meets International Swimming Federation standards for water polo and synchronised swimming.
- Join in and play a sport at the stadium which has pitches for ball sports and field events, or in the indoor arena with courts for basketball, badminton, squash, volleyball and futsal.
- Qualified coaches and staff are available to host training sessions in a number of core sports and some extreme sports from Muay Thai to Kickboxing. Regular fitness classes such as Pilates, Zumba and Yoga classes are readily available. For those who enjoy other sports like football, badminton and swimming, coaching and training sessions are just one step away.

04



Find out more:

www.southampton.ac.uk/ug/life

Follow our student bloggers:

www.southampton.edu.my/blog

YOUR STUDENT LIFE IN THE UK



Your time at Southampton will make your degree a lot more than just a qualification.

01

Campuses

The University of Southampton has five campuses in Southampton, one in Winchester and one in Malaysia. Each has its own distinct personality and community.

Highfield is the main campus; it is home to historic buildings, cutting-edge research and teaching facilities, and the Students' Union, as well as our beautiful green spaces. Highfield is a hub of activity and the perfect place to study, relax, and socialise.



uni_southampton

Follow us on Instagram to see more pictures of our campuses

Just a few minutes' walk from Highfield, and on the edge of Southampton Common, Avenue Campus is where you'll find most of our humanities subjects. Avenue houses our state-of-the-art £3m Archaeology building.

Boldrewood Innovation Campus is the base for engineering studies and research. Facilities include a driving simulator, design studios, a 138m towing tank and our £48m National Infrastructure Laboratory.

One of the UK's leading teaching hospital trusts, University Hospital Southampton NHS Foundation Trust is the base for the study of medicine and healthcare.



02

Our unique waterfront campus, based at the National Oceanography Centre Southampton (NOCS), is one of the world's leading research centres for the study of ocean and Earth science.

Winchester School of Art (WSA) is located 12 miles north of Southampton, in Winchester city centre. With creative ambition at its core, WSA supports students with cutting-edge resources including specialist computer suites, studios, 3D printing, industrial sewing and knitting machines, and more.

Social life

Run for students by students, the Students' Union aims to unlock the potential and enrich the life of every student. Its main purpose is to look after the academic interests of all students, through its representation system, elections and Advice Centre.

- Experience Freshers' – a full programme of activities to help you settle in.
- Join one of more than 300 clubs and societies, and try everything from archery and performing arts to debating and quidditch.
- Volunteer your time with RAG (Raise and Give), a student group that organises fundraising events to benefit local, national and international charities.
- Enjoy food from a Michelin-trained chef at student prices in The Bridge, try delicious vegan and vegetarian food in The Plant Pot, or socialise with friends in The Stag's sports bar.
- Catch a film in the Union's 260-seat cinema, run by student volunteers.
- Dance the night away in the Union's venues for large events, such as gigs and student balls.
- Become a DJ or station manager at Surge Radio and SUSUtv.
- Try out journalism with one of the Union's award-winning magazines, *Wessex Scene* or *The Edge*.
- Get free, independent and confidential advice from the Advice Centre on matters including student finance, housing and academic issues.
- Run for one of the positions in the Students' Union's elections and become the voice of students across the University.



03



04



05

Sport

- Swim in our six-lane, 25-metre pool or use the varied fitness equipment across our nine gyms: six on campus and three more in the city.
- Compete on over 20 grass and synthetic pitches or use our martial arts studio or indoor climbing wall.
- Your subsidised Sport and Wellbeing membership gives you access to a host of facilities and activities across the city including a dry ski slope, athletics track, and free watersports.
- Join one of the student sport teams or Athletic Union clubs.

- 01 Socialising at bars and restaurants.
- 02 Make the most of our sports facilities and opportunities.
- 03 An evening out at Hollywood Bowl.
- 04 Students performing at live music events.
- 05 Westquay shopping centre.



Find out more:

www.southampton.ac.uk/sb/life

ACCOMMODATION

Welcome to your home from home.

Accommodation for students at Southampton Malaysia is conveniently located close to the campus. EcoNest and EduCity Village are the most popular options for our students.

You can choose from a range of room types, including en suite and non en suite, single bedrooms, twin bedrooms or shared apartment accommodation with shared facilities.

EcoNest and EduCity Village provide excellent facilities and a guaranteed offer of accommodation* in your first year at the University.

Just some of the benefits of living at EcoNest and EduCity Village include:

- a friendly student community and competitive prices
- regular free shuttle bus
- on-site facilities including common rooms, launderettes, study and social spaces
- 24-hour security and CCTV on all sites



01



02



03

- 01 EcoNest garden terrace
- 02 EcoNest garden gym
- 03 EduCity Village band practice

*Our guarantee to you

We will guarantee you an offer of accommodation for your Foundation Year, or first year (undergraduate) at our campus in Malaysia, which will help you settle into University life.

You are also guaranteed an offer of University accommodation whilst studying in Southampton. Please note you will need to fulfil the criteria of our guarantee, which includes applying as a continuing student, in January of your first or second year in Malaysia for your first year living in Southampton.



Watch our video 'Accommodation – your home away from home' at
www.southampton.ac.uk/ugp/lifeinhalls

ACCOMMODATION

We offer students modern, spacious and safe accommodation, close to our campuses in Malaysia and the UK. There are a variety of options to suit your personal budget.

EcoNest

EcoNest is a luxury accommodation facility within 5 minutes walking distance to the new UoSM campus*. Due to its location, EcoNest is a great place to live for students with shops and restaurants on its doorstep.

You can enjoy EcoNest's impressive shared social spaces, including swimming pool, wading pool, sauna, outdoor and indoor gymnasium, sky garden, badminton court, function room, poolside lounge, garden terrace, gourmet kitchen and BBQ area.

EcoNest is easily accessible via major highways and its outstanding location puts it in the vicinity of prominent places down south, including Johor Bahru city centre, Singapore, and many more. EcoNest has premium facilities, classy boutiques and a wide variety of retailers offering you the maximum convenience.

EduCity Village

EduCity Village is three minutes away from UoSM's new campus on a regular free shuttle bus.

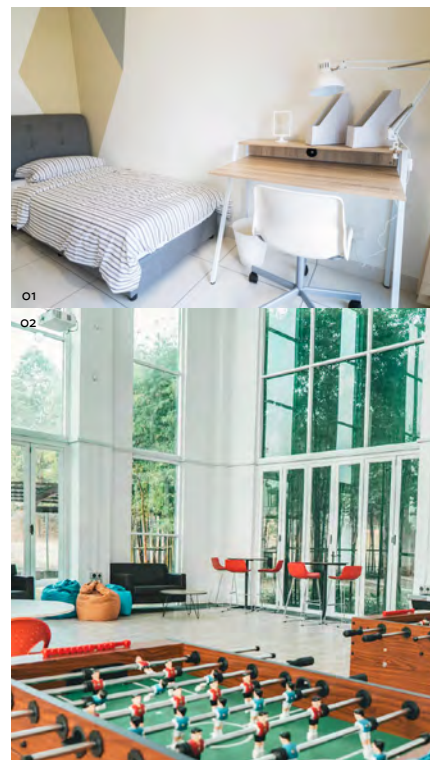
All rooms have an internet connection and there are kitchen facilities on each floor comprising a fridge, microwave oven and water dispenser as well as a cafeteria on the ground floor.

EduCity Village also offers impressive shared social spaces, including an outdoor sports area, general seating areas and TV room as well as the picturesque roof terrace with views of the surrounding area. Other facilities include a launderette, cafeteria and prayer room for Muslim students. Bedding packs consisting of a pillow, pillow case, bed sheet and blanket can be purchased on request, for approximately RM100.

How to apply for accommodation

You can apply for your accommodation when applications have opened and you have received your formal offer of study with your student identification number (the eight-digit number given to you by the University).

The deadline will differ depending on which intake you are applying for - April/July/September (Foundation Year) or October (Undergraduate).



01 Typical room, EcoNest
02 Student common area, EduCity Village
03 Sports complex pool
04 Indoor gym, EcoNest
05 Typical room, EduCity Village
06 Exterior view and swimming pool, EcoNest

Malaysia accommodation fees (2020/21 academic year)

EduCity Village	Single ensuite		Single room		Twin sharing		Four sharing	
	RM	GBP	RM	GBP	RM	GBP	RM	GBP
Monthly rental	950	173	650	118	750	136	500	91

EcoNest	Single bedroom with bathroom		Single bedroom		Twin sharing with bathroom	
	RM	GBP	RM	GBP	RM	GBP
Monthly rental	1,300	236	1,000-1,200	182-218	900	164

exchange rate £1 = MYR 5.5 as of August 2020.

*subject to Ministry of Higher Education approval

UK accommodation

In the UK, the University of Southampton has a variety of halls and room types spread over seven locations in safe, secure and professionally managed accommodation. As well as a friendly student community, facilities include common rooms, study and social spaces, launderettes, barbecue areas and much more.

A unilink bus pass is included in your hall fees, connecting all Southampton accommodation with Southampton campuses, city centre, airport and train stations.

Accommodation fees for 2021/22 will be available in early 2021. Once available these will be on the University of Southampton accommodation website.

We have provided accommodation fees for 2020/21 to give you a guide.

UK accommodation fees (2020/21 academic year)

Room type	Weekly price	Total***
Non-ensuite category 1	£115.99**	£4,722.45
Non-ensuite category 2	£115.99-£137.55**	£4,722.45-£5,600.25**
Non-ensuite category 3	£152.67	£6,215.85
Ensuite category 1	£137.55-£168.07**	£5,600-£6,842.85**
Ensuite category 2	£168.07-£181.44	£6,386.66-£7,387.20
Studio category 1	£203.07	£8,267.85
Studio category 2	£213.22	£8,681.10
One and two bedroom flats (couples and families)	Various locations prices range from £223.16-£330.80	

* fees are subject to change without prior notice

** Catered rooms of this room type will cost approximately £44 extra per week

*** For standard contract length (40 weeks) unless otherwise stated

Find out more:
www.southampton.edu.my/accommodation

YOUR CAREER

Your future doesn't start when you graduate; it begins the moment you join us at Southampton.

Whether you have a plan in mind, or you are unsure about where life may take you, the Careers and Employability Service on Highfield Campus UK can guide and support you.

Fast track your ambitions

- Our strong links in the UK with business and highly valued reputation in industry means that we provide numerous opportunities to help you discover and realise your potential.
- Take advantage of work placements, internships and voluntary roles, and attend our careers fairs, one-to-one advice sessions, and employer-led events available to students in the UK.
- The Careers and Employability Service has everything you need to achieve your entrepreneurial goals: make the most of available funding, attend workshops and summer schools and access our extensive expertise.

Showcase your potential

- Take advantage of our commercial partnerships in the UK through work placements, internships and volunteering.
- Develop your enterprising mindset and entrepreneurial skills. If you want to build your own business or help solve social problems our team in the UK can help you achieve your goals.

- Benefit from advice from graduates about future career possibilities through alumni career panel events.
- Specialise further with one of our postgraduate courses and gain a more in-depth knowledge of your subject to realise your ambitions.
- Connect with a mentor to support your transition from university into work through our Career Mentoring Programme.

Services accessible from Malaysia

- Virtual careers fair hosted over 2 days for you to engage with a wide range of employers in a variety of ways. Internships, placements and graduate opportunities across numerous sectors.
- Our variety of employer-led workshops help build the skills needed for the application process and beyond, whilst getting your important questions answered.
- Inside Sherpa is a virtual experience which allows you to gain business skills and gain insight into industry from top employers and is easily accessible online.
- Support for students with virtual UoS Internships.

Southampton Aeronautics and Astronautics graduates are successfully employed at high-profile organisations such as:

Airbus, Dstl, Dyson, European Space Agency, Jaguar Land Rover, Mercedes-AMG Petronas Motorsport, Rolls-Royce, Surrey Satellite Technology, and UK Space Agency

Southampton Electrical and Electronic Engineering graduates are successfully employed at high-profile organisations such as:

Altera, Apple, ARM, BAE Systems, BBC, Bloomberg, Cisco, Imagination Technologies, Intel, Jaguar Land Rover, J P Morgan, Network Rail, Science and Technology Facilities Council

Southampton Mechanical Engineering graduates are successfully employed at high-profile organisations such as:

Aston Martin Lagonda, Babcock Dyson, ExxonMobil, Jaguar Land Rover, Malaysia Airlines, McLaren, Rolls-Royce, and Siemens

Southampton Business School graduates are successfully employed at high-profile organisations such as:

Deloitte, Barclay's Capital, PwC, Grant Thornton, Microsoft, BMW and Apple, as well as many exciting start-up companies.

“

My time at Southampton has been life changing. The Advance Programme taught me self-worth and how to market myself to employers, and I had the chance to travel internationally and spend time with successful Southampton alumni, which raised my aspirations. During my studies, my employability improved year on year; my personal growth has not only been positive, but it has been of a greater magnitude than I could have wished for.”

Marlon McCarthy

MEng Electronic Engineering, 2019;
PhD Electronic Engineering, first year



Top 20

UK university targeted by the largest number of top employers*

2nd

in the **Russell Group** for graduates in employment**

Find out more:
www.southampton.ac.uk/sb/careers

YOUR LEARNING

Customise your degree, explore your chosen subject and enjoy active learning at Southampton Malaysia. We have the resources, staff and support you need to learn in your own way and get the most out of your degree.



We have been
awarded silver
for our teaching
excellence*

Learn beyond the lecture theatre

Get hands-on experience through laboratory studies, group project and placements in both the public and private sectors.

All this will take place alongside thought-provoking lectures and seminars in our fully equipped lecture theatres and modern learning spaces, where you'll be taught by leading academics and innovative lecturers.

Prepare to be intellectually challenged.

One-to-one support

Motivating yourself and learning independently is empowering, but can often take time to get used to when you start university.

One of the most important people you will meet during your time with us will be your Personal Academic Tutor (PAT), who will offer one-to-one support and advice throughout your studies.

This relationship will be valuable from your very first weeks here, right up until you graduate.

Everything you need

We provide the tools you need to get the most out of your studies.

With access to the Southampton Virtual Environment (SVE) 24-hours-a-day, and wifi across all our campuses and halls of residence, you can learn anytime, anywhere.

We also provide a wide range of online resources that will enable you to interact with experts in your field. As a student at Southampton Malaysia you will have online access to all the digital library resources of University of Southampton.

Whenever you need help, our library team in the UK offer wide-ranging support and guidance online, in person, via chat and over the phone. Online resources, tutorials and workshops run by our library staff will enable you to make the best use of our collections and services.

Space to think

Whether you prefer working in groups or independently, there is space for you on campus.

We have formal and informal areas for study, including computer workstations, communal study areas and even nearby cafes, to help you work at your best.

An education as individual as you

Customising your learning can ensure that your education reflects the truly interdisciplinary nature of the world around us.

Our flexible approach to your degree means that you can combine your interests and study strengths to help you really stand out when you graduate, and to open up new perspectives and possibilities.



Find out more:
[www.southampton.ac.uk/
sb/flexible](http://www.southampton.ac.uk/sb/flexible)

APPLYING AND FUNDING

At Southampton Malaysia we aim to attract the most talented students from all backgrounds, who enjoy challenging thinking and the excitement of research-led teaching.

How and when to apply

- Apply directly from our website
- Applications are taken throughout the year for all programmes
- We strongly advise you to apply as early as possible
- Completed undergraduate documents should be emailed to **admissions.malaysia@southampton.ac.uk**
- Completed Foundation Year documents should be emailed to **USMC.foundation@southampton.ac.uk**

Before you apply

Before you apply, we recommend that you:

- check our website for the latest course options and up-to-date entry requirements
- familiarise yourself with the application timeline
- read Southampton's Admissions Policy on our website **www.calendar.soton.ac.uk/sectionIV/admissions.html**

How we assess your application

We are committed to considering every application fairly. We consider your merit and potential by assessing your whole application. We look at:

- your qualifications
- your actual and/or predicted exam grades

Entry requirements

We accept a wide variety of international qualifications for entry to our courses that must be accompanied by an English language qualification recognised by the University of Southampton. For the latest information about our academic entry requirements, visit:

- For undergraduate degrees: **www.southampton.edu.my/entry-requirements**
- For Engineering Foundation Year: **www.southampton.edu.my/foundation/about**



Step one

To apply to the University of Southampton Malaysia, please complete the application form available at: **www.southampton.edu.my/application**

Partially completed forms cannot be processed and will lead to delays in the consideration of your application. In addition to the fully completed application form, we require the following documents to be submitted. Your application cannot be processed without a transcript showing previous academic awards.

- Your current academic transcripts or forecast result
- Evidence of your English language qualifications
- A copy of your identity card or passport biographical data page

Your completed application and documents should be emailed to **admissions.malaysia@southampton.ac.uk**

Step two

Once we have received your application, an acknowledgement email will be sent to you from the Southampton Malaysia Admissions team.

Step three

Your application will be considered by our Admissions team and you will be notified of their decision by email.

OPEN DAYS

Meet our academics, current students and alumni when you visit one of our Open Days in 2021, visit us on:

- 30 January
- 19 June
- 14 August

Find out more: **www.southampton.edu.my/visitus**

APPLICATION TIMELINE

- Application deadlines for Malaysian Students
- Application deadlines for International Students

26 FEBRUARY 2021

Engineering Foundation Year April intake

14 MAY 2021

Engineering Foundation Year July intake

09 July 2021

Engineering Foundation Year September intake

06 AUGUST 2021

Undergraduate programmes intake

09 APRIL 2021

Engineering Foundation Year April intake

25 JUNE 2021

Engineering Foundation Year July intake

20 AUGUST 2021

Engineering Foundation Year September intake

17 SEPTEMBER 2021

Undergraduate programmes intake

Find out more: **www.southampton.edu.my/apply**

SCHOLARSHIPS



The University of Southampton Malaysia offers generous scholarships to prospective and current students. These are based on academic excellence and achievement and are open to both Malaysian and international applicants.



Computer Science and Engineering Undergraduate Programmes

Type	Requirements for all applicants	Scholarship Value
Top Achiever Scholarship	A*A*A in A Levels or equivalent	100% scholarship of Year 1 tuition fee
Exceptional Achiever Scholarship	A*A*A* in A Levels or equivalent	60% scholarship of Year 1 tuition fee
High Achiever Scholarship	A*A*A in A Levels or equivalent	25% scholarship of Year 1 tuition fee
Transition Bursary	20% scholarships awarded to all students who successfully progress from Year 2 at University of Southampton Malaysia to Year 3 and 4 at our UK Campus in Southampton	

Business Undergraduate Programmes

Type	Requirements for all applicants	Scholarship Value
Top Achiever Scholarship	A*A*A in A Levels or equivalent	100% scholarship of Year 1 tuition fee
Exceptional Achiever Scholarship	A*AA in A Levels or equivalent	60% scholarship of Year 1 tuition fee
High Achiever Scholarship	AAA in A Levels or equivalent	25% scholarship of Year 1 tuition fee

Engineering Foundation Year

Type	Requirements for all applicants	Scholarship Value
Top Achiever Scholarship	8A+ in SPM or 8A* in O-level or equivalent	100% scholarship
High Achiever Scholarship	10As/6A+ in SPM or 10As/6A* in O-level or equivalent	50% scholarship
	8-9As/5A+ in SPM or 8-9As/5A* in O-level or equivalent	25% scholarship
	5-7As/4A+ in SPM or 5-7As/4A* in O-level or equivalent	10% scholarship
Dean's Progression Scholarship	Successful progression onto undergraduate at the University of Southampton Malaysia	
	10% reduction of Year 1 tuition fee for all students who progress with a minimum average of 80% in Foundation Year	
	25% reduction of Year 1 tuition fee for all students who progress with a minimum average of 85% in Foundation Year	
	100% reduction of Year 1 tuition fee for all students who progress with a minimum average of 90% in Foundation Year	

External sponsorship bodies

University of Southampton Malaysia applicants are also eligible to apply for external scholarships from:

- Yayasan Telekom Malaysia
- Yayasan Tenaga Nasional
- Kumpulan Yayasan Sabah
- MAXIS
- and others

Terms and conditions

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

Scholarships do not include living expenses and are a reduction in fees. The scholarships are non-transferable and only apply whilst the recipient remains a registered, full-time, active student at University of Southampton Malaysia for the duration of the programme.

For Engineering Undergraduate Programme Scholarship recipients, the students must complete years 1 & 2 of the undergraduate programme at the University of Southampton Malaysia after completion of the Engineering Foundation Year. The recipient will need to refund the scholarship amount in full in the event of a change of university.



Find out more:
www.southampton.edu.my/scholarships

FEES



Engineering Undergraduate Programmes

For undergraduate students the cost of obtaining an engineering degree at University of Southampton Malaysia (two years in Malaysia and two years in the UK) is around 62 per cent* of the cost of obtaining the same degree in the UK. You will also make additional savings on living expenses and accommodation by studying in Malaysia for the first two years.

	Fees** 2021/22	
	Malaysian students	International students
Fees to study in Malaysia	RM51,700 per annum	RM59,950 per annum
Fees to study in the UK	£22,760 per annum†	£22,760 per annum†

Tuition fees for studying in Malaysia are payable in Malaysian Ringgit. Tuition fees for studying in the UK are payable in UK Pound Sterling. For the latest information on fees, visit: www.southampton.edu.my/fees

Other Undergraduate Programmes

	Fees** 2021/22	
	Malaysian students	International students
BSc Accounting and Finance	RM38,500 per annum	RM44,600 per annum
BSc Business Management		
BSc Computer Science	RM40,900 per annum	RM47,450 per annum

Foundation Year Programme

	Fees** 2021/22	
	Malaysian students	International students
Engineering Foundation Year	RM29,100 per annum	RM34,100 per annum

The Engineering Foundation Year is a one-year preparatory course, which then leads to a four-year (MEng) degree programme.

Cost of Living

In Malaysia

If you are unaccompanied, the cost of living in Malaysia (in addition to tuition fees) is usually around RM1,500 per month.

In the UK

If you are unaccompanied, the cost of living (in addition to tuition fees) is usually around £951.20 per month.

* This figure is based on fees for Malaysian nationals and uses the exchange rate £1 = MYR5.5 as of August 2020.

** Fees shown are fixed for the duration of the programmes, where progression is uninterrupted by any suspensions of or repeated study.

† The fees listed to study in the UK will be subject to a 20% Transition Bursary for students studying an Engineering programme, who successfully progress from year two at our campus in Malaysia to years three and four at our campus in Southampton.

➔ Find out more:
www.southampton.edu.my/fees

YOUR STUDENT SUPPORT

Students from more than 135 different nations currently study with us and our network of university partnerships spans the globe.

SUPPORT IN MALAYSIA

Meet Us

Visiting the University is a great opportunity to see the campus and find out what it's really like to live and study here. Find out about our Open Days by visiting www.southampton.edu.my/visitus

Welcome Programme

We provide support to all new students which includes information about studying and living in Malaysia.

Student Services Centre

Our team in Malaysia is committed to helping you find the support and information that is right for you. The centre can provide help and advice on a number of subjects including fees, accommodation and financial assistance.

E-Learning

Students at our Malaysia and Southampton campuses will have access to the same online resources and guidance materials, including information on careers and employment. Southampton's libraries hold some three million books and journals, many in electronic format so you can access them wherever you are.

Enabling Services

The University of Southampton Malaysia is committed to providing a range of quality services and support for students with disabilities, health conditions, and specific learning difficulties. It is important to get in touch with Enabling Services before you come to the UK so any support you need is in place ready for your arrival.

Pastoral Support

We recognise that university life is not just about your studies. You will be assigned a personal tutor, both in Malaysia and on arrival in Southampton and they can provide help and support on academic and personal issues.

Transition to UK

We provide comprehensive guidance when you move from our campus in Malaysia to our Southampton campus. This includes a key activities timetable, a buddy scheme and advice on applying for visas and opening bank accounts. For more information, visit www.southampton.edu.my/transition

Faith Room

The campus in Malaysia has Faith facilities including Muslim prayer rooms.

SUPPORT IN THE UK

Welcome Programme

In September each year our Welcome Programme is designed to help you settle in to life at the University.

Student Services Centre

Situated at the heart of the Highfield Campus, our team are committed to helping you find the support and information that is right for you. The centre can provide help and advice on a number of subjects including fees, accommodation and financial assistance.

Careers and Employability Service

The support the Careers and Employability service offers you includes careers fairs, work-based learning opportunities and a range of workshops to develop your skills for graduate employment.

Counselling Service

The Service offers a confidential short-term counselling service for students who would benefit from talking through difficulties impacting on their life or studies.

Faith and Reflection Centre

The University Faith and Reflection Centre provides opportunities for individuals to maintain and explore their faith and beliefs. Faith facilities on campus include the Faith and Reflection Centre and the Muslim prayer room.

First Support

The team is the first point of call for students who are experiencing difficulty or are in crisis and is available when you transfer to Southampton.

For more information, visit www.southampton.ac.uk/edusupport/contact.page

Students' Union Advice Centre

Independent support is important so the Union's Advice Centre offers free, confidential and impartial advice on matters including student finance, debt management, budgeting, academic issues and housing.

www.susu.org/advicecentre

Student Life

The Student Life Team are dedicated to supporting student wellbeing and enhancing the student experience. Available 24 hours a day, seven days a week, Student Life are based within Halls of Residence and support all University of Southampton students.

➔ Find out more:
www.southampton.edu.my

OUR INTERNATIONAL STUDENT COMMUNITY

We want to ensure that the experience of all our international students at the University of Southampton is positive and rewarding. Before you arrive in Malaysia, on your arrival and throughout your studies, our network of professional services staff and academic advisors will help you to settle in and offer ongoing support.

International visits

Staff from our Malaysia and UK campuses make numerous visits overseas each year, including attending educational fairs and international schools.

Face-to-face contact is one of the best ways of getting to know the University. If you can't attend one of our Open Days, see if we are coming to a city near you. Visit www.southampton.ac.uk/meetus and www.southampton.edu.my/events

IN MALAYSIA

Meet and Greet

Our Meet and Greet Service from Kuala Lumpur International Airport and Senai International Airport is free of charge to students and will help make your journey to Southampton Malaysia as simple and stress-free as possible.

“

I am from Egypt and I chose to study at the University of Southampton because its reputation in engineering is unmatched. Also, I chose Southampton because of the opportunity to study at the University's campus in Malaysia, which offers a very high staff to student ratio and a more personal experience, at a fraction of the cost.”

Mahmoud Ashraf Hassan Wagih
MEng Electrical and Electronic Engineering, 2019

Visas

Before you join us, the Malaysian Government requires all international students (except diplomatic pass holders) to hold a student pass whilst studying at Southampton Malaysia.

You are advised to submit the documentation no less than two months prior to arrival. You can only enter Malaysia when you receive the original copy of the electronic Visa Approval Letter (eVAL) issued by the Malaysian Immigration Department.

For more information, visit <https://educationmalaysia.gov.my/visa-new-application/>

Additional administrative payments (related to Visa Application, Medical Check-Up & Health Insurance, Security Bond and relative matters, to be paid to Education Malaysia Global Services and Malaysia Immigration Department) apply and can vary by country.

IN THE UK

Meet and Greet

Our Meet and Greet Service from London Heathrow and London Gatwick airports is free of charge and is designed to get you to Southampton in time for the Welcome Programme. For more information, visit www.southampton.ac.uk/international-welcome

Visas

The University has a dedicated team of staff to provide information and advice about visas and immigration for students and will support your application for a visa to study in the UK. Our website provides information on student visas, police registration, working in the UK and has links to other useful websites.

For more information, visit www.southampton.ac.uk/ugp/visa

Weekly termtime vegetable market on Highfield Campus.



“

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.

I'm happy to say that the experience has been great. Classes incorporate theory and practical skills seamlessly. There's a great sense of camaraderie amongst us, due to our small population. It's not difficult at all to get hold of your lecturers whenever you need their help. There are always great ideas, and it's in the air here. I'm glad I made the right choice with this place.”

Miguel Antonio Alfonso Villarivera
Engineering Foundation Year Student, 2019

UNIVERSITY OF
Southampton
MALAYSIA

Find out more:
www.southampton.ac.uk/sb/international

YOUR UNDERGRADUATE COURSES

Bachelor of Science Accounting and Finance (JPT (N/340/6/0799) 03/25 MQA/PA13403)
Bachelor of Science Business Management (JPT (N/340/6/0798) 03/25 MQA/PA13402)

Choose Southampton

- We are ranked Top 10 in the UK for Business, Management and Marketing.*
- Our Accounting and Finance programme is accredited by professional bodies including ICAEW, ACCA and CIMA.
- Gain accreditations that will enable you to apply for exemptions from professional exams.



Top 10
in the UK*



Over 97%
of our graduate are in
full time education or
employment**

*for Business, Management and Marketing; Guardian University Guide 2020
**after graduating; latest Graduate Outcomes survey 2017/18

Our business courses are for future leaders who want to change the world. Our accredited business degrees offer you the flexibility to deepen knowledge in your given area of study whilst studying complementary topics that interest you.

Course structure

You will be taught through a combination of methods including lectures, individual and group practical exercises, workshops, seminars, presentations, simulations, case studies and reports.

In addition, you will have the opportunity to contact academics during term time to discuss matters relating to the learning, teaching and assessment on a module.

For BSc Accounting and Finance: In year one, you'll gain a vital understanding of the theories and techniques of successful management, and work as a team to develop a presentation. In year two, you'll gain a greater understanding of business essentials such as financial accounting, company law, portfolio theory, and the principles of audit and taxation. In your final year, you'll undertake independent research and produce a dissertation on a related topic of your choice. You'll also study further compulsory and optional modules.

For BSc Business Management: Year one focuses on the analytical techniques, theory and knowledge relevant to a business degree, and starts to develop your key business skills.

In year two, core modules will develop your understanding of management and organisational theory and business research. You will be able to choose three optional modules each semester to specialise in subjects of your interest which will enable you to follow your chosen career path. Your final year also offers you a great deal of choice in module topics. In addition, you will design and carry out independent research and produce a dissertation.

Southampton Business School in the UK has links with many of the world's leading companies, including Microsoft, JP Morgan and Carnival. Our close relationships with businesses open up a wealth of opportunities for our students, from live industry projects and guest lectures to internships and placements.



Subject highlights ✓

STUDY IN MALAYSIA AND IN THE UK

You will be offered a place for 3 years' of study at our campus in Malaysia. However, should you wish to experience student life in the UK you will be able to transfer to Southampton's main campus in the UK at the end of your first or second year of study.



Find out more

www.southampton.edu.my

Or to have specific questions answered:

T: +60 7560 2560 (Malaysia)

T: +44 (0)23 8059 9699 (UK)

E: marketing.malaysia@southampton.ac.uk

Key information

Successful applicants typically have **AAB** A-levels or equivalent. Offers typically exclude general studies. The equivalent to that would be:
IB: 34 points overall: 17 at higher level where higher level subjects have been studied without the full Diploma.

UEC: Senior Middle Level with 4 A and 1 B grades or distinctions only.

Monash University Foundation Year: 70% overall, other Foundation Years will be considered on a case by case basis.

STPM: AAB

SPM/GCSE: Applicants must hold SPM/GCSE mathematics at grade B/6.

English language band: Band C IELTS 6.5 overall, with a minimum of 6.0 in all components.

For more information on other English language qualifications approved by the University, please visit www.southampton.ac.uk/ug/admissions-language

Application process: Apply directly via our website www.southampton.edu.my/apply

Our typical entry requirements may be subject to change. Before you apply, please visit www.southampton.edu.my/entry-requirements

BACHELOR OF SCIENCE ACCOUNTING AND FINANCE

JPT (N/340/6/0799) 03/25 MQA/PA13403

Learn how to prepare and interpret financial and managerial information for a variety of users. You'll also gain a strong understanding of investment and finance. Our research-focused academics keep the programme up-to-date with the latest financial, regulatory and accounting requirements and trends.



Accredited
by professional
bodies including
ICAEW, ACCA
and **CIMA**



Qualify
for up to
8 ACCA
paper exemptions



Over 97%
of our graduates
are in full time
education or
employment*

You'll benefit from direct contact with research-led academics who are experts in areas such as corporate governance, taxation, auditing and financial accounting and reporting. This means your learning will be informed by the latest findings and current sector issues.

This programme is different to many others in accounting and finance, as it offers a high level of flexibility. It can be tailored to your own interests and career plans. You could choose to learn more about international banking for example, or select modules in other areas of business and management such as marketing, human resource management or project management. You can benefit from our strong industry links, including an opportunity to present an assignment to audit partners from PwC, and attend guest lectures from business leaders.

Our aim on the BSc Accounting and Finance degree is to provide you with the knowledge, understanding and skills relevant to the main subjects you are studying, together with a capacity for critical and evaluative thinking. To achieve this, we aim to offer a stimulating, challenging, but supportive learning environment for our students, and to encourage autonomous learning.

On successful completion of your degree, you should be able to demonstrate that these aims have been fulfilled and that you are also proficient in relevant key skills, including problem-solving, communication and teamwork.



Find out more

www.southampton.edu.my

Or to have specific questions answered:

T: +60 7560 2560 (Malaysia)

T: +44 (0)23 8059 9699 (UK)

E: marketing.malaysia@southampton.ac.uk



During my degree, I definitely increased my knowledge of the workings of the financial services and the banking industry. I also valued the guest lectures and employer networking events as they offered us a valuable insight into different industries and sectors."

Athena Liu

BSc Accounting and Finance with Placement Year, 2019
Assurance Associate, EY

Career opportunities

Our Accounting and Finance programme will give you the analytical and problem-solving skills needed for a wide range of financial careers. Examples of roles include auditor, tax specialist, management accountant and consultant.

Popular graduate destinations for our students include Bank of China, Deloitte, Deutsche Bank, EY, PwC.

Modules

Year one

- Commercial Law
- Financial Accounting 1
- Introduction to Management
- Management Accounting 1
- Foundation of Business Analytics OR Management Analysis

Plus three optional modules

Year two

- Company Law
- Financial Accounting 2
- Financial Management
- Management Accounting 2
- Business Research
- Portfolio Theory and Financial Markets
- Principles of Audit and Taxation

Plus one optional module

Year three

- Financial Accounting 3
- Management Accounting 3
- Dissertation

Plus four optional modules

Shaping future business

The average starting salary of our Business School graduates in the UK is £26,000 (RM143,000) per annum, according to Graduate Outcomes Survey, 2017/18.



Key information

Successful applicants typically have **AAB** A-levels or equivalent. Offers typically exclude general studies. The equivalent to that would be:

IB: 34 points overall: 17 at higher level where higher level subjects have been studied without the full Diploma.

UEC: Senior Middle Level with **4A and 1B or distinctions** only.

Monash University Foundation Year: 70% overall, other Foundation Years will be considered on a case by case basis.

STPM: AAB

SPM/GCSE: Applicants must hold SPM/GCSE mathematics at grade **B/6**.

English language band: Band C IELTS 6.5 overall, with a minimum of 6.0 in all components.

For more information on other English language qualifications approved by the University, please visit www.southampton.ac.uk/ug/admissions-language

Application process: Apply directly via our website www.southampton.edu.my/apply

Our typical entry requirements may be subject to change. Before you apply, please visit www.southampton.edu.my/entry-requirements



BACHELOR OF SCIENCE BUSINESS MANAGEMENT

JPT (N/340/6/0798) 03/25 MPA/PA13402

Learn to think differently about business, and inspire change within organisations and society.



Top 10

in the UK Business, Management and Marketing*



Qualify for

CIMA
exemptions

Our BSc Business Management programme will provide you with theoretical and practical tools to understand past, current and future business issues. You will engage with contemporary global topics and challenges. You will also develop your business skills to ensure you are well equipped to enter the professional realm, and ultimately to lead organisations in the future.

The programme provides a broad introduction to key principles and practices in business management, including accounting, marketing, finance, strategy and entrepreneurship. The wide range of option modules allows you to specialise and tailor the programme to your specific needs and interests. Our Business Management programme is also accredited by the Chartered Institute of Management Accountants (CIMA).

Career opportunities

Our Business Management programme will give you the graduate skills needed for you to embark on a managerial career in a range of private, public and third sector organisations, in the UK and internationally.

Typical roles include Business Advisor, Business/Data Analyst, Business Development Manager, Chartered Management Accountant and Corporate Investment Banker. You could choose to work in the financial sector, business industry, retail consultancy and the public sector.

Popular organisations for our graduates include Deloitte, EY, PwC and Proctor & Gamble.

Modules

Year one

- Ideas that Shaped the Business World 1&2
- Introduction to Management
- Foundations of Business Analytics OR Management Analysis
- Financial Accounting for Business
- Management Accounting
- Technologies that Shaped the Business World
- Key Skills for Business

Year two

- Management and Organisation Theory
- Business Research

Plus six optional modules

Year three

- Strategic Management
- Project Management
- Dissertation

Plus four optional modules

Shaping future business

The average starting salary of our Business School graduates in the UK is £28,000 (RM154,000) per annum, according to Graduate Outcomes Survey, 2017/18.

“The practical modules where I got to apply my knowledge to real-life projects have been the most enjoyable to me. I’ve also been able to take interdisciplinary modules, which has allowed me to expand my knowledge beyond business management.”

Mariam Aly
BSc Business Management; Final Year



Find out more

www.southampton.edu.my

Or to have specific questions answered:

T: +60 7560 2560 (Malaysia)

T: +44 (0)23 8059 9699 (UK)

E: marketing.malaysia@southampton.ac.uk

* for Business, Management and Marketing; Guardian University Guide, 2020

ENGINEERING FOUNDATION YEAR

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

Choose Southampton

- The Foundation Year is combined with a further four-year degree.
- Provides an introduction to the key concepts of engineering.
- You will receive a high level of support and feedback.
- Three intakes a year - April, July and September.

16

undergraduate degree disciplines on completion

TAUGHT
on campus

with a high level of learning support



You will learn through a combination of lectures, tutorials, laboratory experiments, coursework, and individual and group projects.

Course structure

This stimulating year of study will equip you with the knowledge, skills and attributes needed to successfully meet the challenges of our engineering degree programmes.

This one-year full-time course is integrated with a further four-year MEng degree, and will build your understanding of mathematics, mechanics, computer programming, electricity and electronics, and engineering principles.

Through a high level of learning support and a wide range of teaching styles, you will be encouraged to develop the academic skills needed for efficient and independent learning, preparing you for the years of study ahead.

You will be assessed through a combination of examinations and coursework activities such as formal reports and laboratory reports – all of which you will encounter during your degree.

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.

Subject highlights ✓

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.

At University of Southampton Malaysia

Aeronautics and Astronautics
Electrical and Electronic Engineering
Mechanical Engineering

At University of Southampton, UK

Acoustical Engineering
Aeronautics and Astronautics
Aerospace Electronic Engineering
Biomedical Electronic Engineering
Civil Engineering
Computer Science
Electrical Engineering
Electrical and Electronic Engineering
Electronic Engineering
Geophysics
Mathematics
Mechanical Engineering
Mechatronic Engineering
Physics
Ship Science
Software Engineering

Typical course content

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

Key information

Our typical offers are listed below but where we have places available, students may be admitted with slightly lower grades.

SPM/ O-Levels or equivalent: 5As in the science stream, including mathematics and physics. (Minimum B+ in additional mathematics required for SPM only)

IB: 32 points overall, and must not include subjects suitable for direct entry into undergraduate programmes, normally both higher level mathematics and physics.

STPM/A level: ABB (cannot include subjects suitable for direct entry into undergraduate programmes, normally both mathematics and physics). However, students need to show an aptitude for mathematics and may be asked to take a Foundation Mathematics test.

UEC Senior Middle Level: Students studying in English with **2 subjects at A2 grade and 3 subjects at B3/B4 grade** (not including art, Chinese, Malay or mathematics).

English language: Students who achieve **band FY IELTS 5.5** overall, with a minimum of **5.5** in all components will be required to follow the language pathway where students will take the module English for engineers and scientists in semester one and two, as well as Communicating in English in semester zero.

Students who achieve **Band B IELTS 6.5 overall, with a minimum of 5.5 in all components (or GCE O-Level (1119) Grade C)** will only require English language classes in the first semester.

For more information on other English language qualifications approved by the University, please visit: www.southampton.ac.uk/ug/admissions-language

Application process: Apply directly via our website www.southampton.edu.my/foundation/apply

Our typical entry requirements may be subject to change. Before you apply, please visit www.southampton.edu.my/foundation/about

Intakes: April, July and September



Find out more

www.southampton.edu.my

Or to have specific questions answered:

T: +60 7560 2560 (Malaysia)

T: +44 (0)23 8059 9699 (UK)

E: marketing.malaysia@southampton.ac.uk

YOUR UNDERGRADUATE COURSES

Master of Engineering in Aeronautics and Astronautics
(JPT (R/525/6/0065) 09/26 MQA/FA4644)

Choose Southampton

- Access to world-class facilities including our wind tunnel complex, used by Formula One and Olympic athletes.
- Take part in practical design modules throughout your degree, solving engineering challenges in a sustainable, ethical, human-centred and holistic way.
- MEng Aeronautics and Astronautics programmes offer a route to Chartered Engineer (CEng) status, recognised by international bodies including Board of Engineers Malaysia via the international agreement known as the Washington Accord.
- Our MEng is accredited by the Royal Aeronautical Society (RAeS) and the Institution of Mechanical Engineers (IMechE).
- Flying opportunities through the Students' Union in the UK.
- Students on the split-campus programme (2 years in Malaysia and 2 years in the UK) are offered the same course content and teaching quality as students in the UK for all four years.



We are the
**only Russell
Group university**
to offer degrees that
combine both aeronautics
and astronautics



Joint 1st
for research
intensity*

No 7

in the UK
The Complete
University Guide, 2021

Testing a satellite in the thermal vacuum chamber

*in Aeronautical and Manufacturing Engineering, Complete University Guide 2021

Our Aeronautics and Astronautics graduates are in great demand from some of the world's leading companies. Aeronautics and Astronautics covers advanced aeronautics and space applications, preparing you to design future aircraft, UAVs, race cars, jet engines, satellites and rockets, without limiting your knowledge to just one field.

Course structure

You can either choose to retain a broad-based study path with our Master of Engineering (MEng) in Aeronautics and Astronautics, or select one of our six specialised degrees.

You'll learn through a combination of lectures, tutorials, laboratory experiments, coursework and individual and group projects.

You'll learn by doing, by studying the theoretical principles of aerospace engineering alongside practical design modules and projects. Each year you'll take part in design projects and modules to develop your design skills and abilities.

We place an emphasis on innovation, process and communication, and support the realisation of unique design solutions.

This creative approach will provide you with the confidence, skills and expertise needed to lead the next generation of scientists and engineers.

Our teaching follows the semester pattern of our UK campuses. Two semesters begin at the end of September and January, with examinations in January and May.

If you choose to exit this programme after successfully completing three years of study, you will be eligible for a Bachelor of Engineering (BEng) qualification.

The BEng route develops the same core skills as the MEng, however by choosing the MEng you'll study a more extensive range of subjects at an advanced level.

Career opportunities

Recent graduates are employed at organisations including: Airbus, Dyson, European Space Agency, Jaguar Land Rover, Rolls-Royce, Surrey Satellite Technology and Formula One teams.

Our programmes are accredited by the Royal Aeronautical Society and Institution of Mechanical Engineers, and offer a route to chartered status.

Our degrees are aligned to the UK Space Agency Civil Space Strategy and we have strong links with the European Space Agency, Rolls-Royce, and other major aerospace organisations including Formula One teams.

Subject highlights ✓

YEARS ONE AND TWO IN MALAYSIA

The first two years are the same across our Aeronautics and Astronautics degrees. You'll focus on core engineering science, such as aerodynamics, propulsion systems, mechanics of flight, fluid dynamics and control, giving you a professional grounding for the design and operation of air vehicles and spacecraft.

YEARS THREE AND FOUR IN THE UK

Modules in your third year will deepen your understanding of aircraft design, including their environmental impacts.

You'll carry out an individual project, which brings together the concepts and skills you have learned. In the past, students have studied the deflection of asteroids, 3D printed metal jet engines, and modelling the aerodynamics of race cars for increased performance.

In year four, you'll take advanced modules related to your chosen degree, and participate in a group design project, applying your engineering knowledge to solve a real-world problem.

Projects are often linked to our current research activities or supported by industry.



Further information

For information on modules available in years one and two, visit

www.southampton.edu.my/aero

For information on modules available in years three and four, visit

www.southampton.ac.uk/engineering/aero

MASTER OF ENGINEERING IN AERONAUTICS AND ASTRONAUTICS

JPT (R/525/6/0065) 09/26 MQA/FA 4644

Key information

Successful applicants typically have **AAA** or above at A level in mathematics, and physics, with a pass in the physics practical*. Offers typically exclude general studies and critical thinking. *required if applicable

The equivalent to that would be **IB: 36 points overall**, 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: AA in mathematics and physics plus A in one other subject.

UEC Senior Middle Level: Students studying science track in English with **minimum 4 As** including mathematics I and II and physics (not including art, Chinese, Malay or mathematics).

Diploma in Mechanical Engineering (Aeronautics), Universiti Teknologi Malaysia (UTM): First-year entry with **minimum GPA of 3.4**.

Monash University Foundation
Year: **75% overall** with **75% in mathematics** and **75% in physics**.

English language: Band B IELTS 6.5 overall, with a minimum of 5.5 in all components (or GCE O-Level (119) Grade C).

For more information on other English language qualifications approved by the University, please visit: www.southampton.ac.uk/ug/admissions-language

Application process: Apply directly via our website www.southampton.edu.my/apply

Our typical entry requirements may be subject to change. Before you apply, please visit www.southampton.edu.my/entry-requirements

Our courses

MEng Aeronautics and Astronautics

MEng Aeronautics and Astronautics/Aerodynamics

MEng Aeronautics and Astronautics/Airvehicle Systems Design

MEng Aeronautics and Astronautics/Computational Engineering and Design

MEng Aeronautics and Astronautics/Engineering Management

MEng Aeronautics and Astronautics/Materials and Structures

MEng Aeronautics and Astronautics/Spacecraft Engineering

Modules

Year 1

- Introduction to Aeronautics and Astronautics
- Design and Computing
- Electrical and Electronic Systems
- Mathematics
- Mechanics, Structures and Materials
- Thermofluids

Year 2

- Aerodynamics
- Astronautics
- Engineering Management and Law
- Materials and Structures
- Mathematics
- Mechanics of Flight
- Propulsion
- Systems Design and Computing

Year 3

- Aerospace Control Systems
- Aerothermodynamics
- Aircraft Structural Design
- Individual Project
- Introduction to Aircraft Design

Year 4

- Advanced Management
- Group Design Project

Engineering the future

The average starting salary of our Aerospace Engineering graduates in the UK is £29,000 (RM159,500) per annum, according to Graduate Outcomes Survey, 2017/18.

“

I have always wanted to be a commercial pilot since I was young, therefore, I am very passionate about aircraft 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 aircraft. Whilst in Southampton I have taken several modules outside of engineering such as Corporate Finance, Information Systems Strategy, and Advanced Management. I believe those modules are very useful and relevant to my career plan as an aspiring social entrepreneur. Taking these modules also helped me when I founded 'ProjectEd', a student-led Non-Government Organisation in Malaysia which empowers underprivileged students to pursue their tertiary education dreams.”

Nelson Ng

MEng Aeronautics and Astronautics, final year, University of Southampton Malaysia



Find out more

For more details about your course such as module information and course structure, visit

www.southampton.edu.my/aero

Or to have specific questions answered:

E: marketing.malaysia@southampton.ac.uk

YOUR UNDERGRADUATE COURSES

Bachelor of Science Computer Science (JPT(N/481/6/o824) o3/25 MQA/PA13401)

Choose Southampton

- We are a university partner of The Alan Turing Institute, the UK's national institute for data science and artificial intelligence.
- Renowned academics and excellent industry standard facilities.
- Our students can expect the latest technology and state-of-the-art equipment to support their degree programmes.

94%
of Southampton graduates are in professional roles or further study within 15 months of graduation**

100%
of our Computer Science research impact is recognised as world-leading or internationally excellent*



Computer Science has had more than 10 UK top ten positions in the Guardian University Guide since its launch in 2007

Computer scientists are problem solvers, modelling and analysing challenges and providing solutions in every area of our lives. Software engineers develop the reliable, complex and secure software systems we depend on for everyday activities. Our graduates have a world-leading reputation for creative solutions based on cutting-edge knowledge and state-of-the-art technical skills.

Learn how to develop technologies that can make a difference to people's lives, in fields ranging from medicine and finance, to games and entertainment. You'll cover the main areas of computer science, including topics such as algorithmics, data management, software design and modelling, interaction design, artificial intelligence and cyber security. Learning from academics who are recognised internationally as leaders in their field of expertise, you'll gain a thorough grounding in the essentials of the discipline. You can then personalise your learning as module choice will give you the flexibility to follow your own interests.

Subject highlights ✓

Our Southampton-based degree is accredited by the British Computer Society (BCS) and the Institution of Engineering and Technology (IET) on behalf of the Engineering Council for the purposes of:

- fully meeting the academic requirement for registration as an Incorporated Engineer
- partly meeting the academic requirement for registration as a Chartered Engineer

Accreditation for the UoSM based BSc Computer Science programme is being sought from the BCS and the IET.

Course structure

You'll learn through a combination of formal and special lectures, tutorials, classes, laboratory experiments, coursework and individual and group projects. You'll have the opportunity to get to grips with key equipment in our world-class facilities as practical laboratory work forms an essential part of our degree programmes.

You'll improve your critical skills and judgement. You'll also be helped to develop key skills including written and oral presentation skills.

The teaching is structured on a semester pattern. The academic calendar will follow that of our UK campus and is comprised of two semesters commencing at the end of September and January, with examinations at the end of January and May.

Career opportunities

Employability is embedded in all stages of our degrees and we strive to ensure you get the career you deserve. A panel of representatives from major employers regularly meet to ensure our graduates have the required skills in this fast moving field. The technical skills you will obtain are in high demand, as are the skills of understanding and analysing problems, together with communicating the results. Our graduates from the UK programme have highly exciting career opportunities in some of the most advanced and leading companies in the world such as ARM, Samsung, Siemens, BAE Systems and Boeing.

Typical roles include app developer, web developer, software engineer or systems analyst.

Key information

Successful applicants typically have **AAA** including mathematics. Offers typically exclude general studies and critical thinking. A pass in the science practical is required where applicable. The equivalent to that would be:

IB: 36 points overall: with 18 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: Minimum 4As including mathematics I and II. We accept art-stream students.

Monash University Foundation Year: 75% overall including 75% in mathematics. Other Foundation Years will be considered on a case by case basis.

English language band: Band C IELTS 6.5 overall, with a minimum of 5.5 in all components.

For more information on other English language qualifications approved by the University, please visit www.southampton.ac.uk/ug/admissions-language

Application process: Apply directly via our website www.southampton.edu.my/apply

Our typical entry requirements may be subject to change. Before you apply, please visit www.southampton.edu.my/entry-requirements



Further information

For more details about your course such as module information and course structure, visit:

www.southampton.edu.my/Computerscience

* Latest REF, 2014

** Guardian University Guide 2021

BACHELOR OF SCIENCE COMPUTER SCIENCE

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

Globally computer science systems, networks and applications affect our everyday lives in healthcare, business, entertainment and communications. Engineering high quality, secure and reliable software systems has never been so challenging. The modern world is driven by an astonishing variety of interconnected software, from phone apps to systems that control critical utilities and infrastructure. Our Computer Science graduates have a world-leading reputation for creative solutions based on cutting-edge knowledge and state-of-the-art technical skills. We are proud they are setting the agenda for tomorrow's ever-changing digital world.

Learn how to develop software programs and systems, and prepare for roles not yet imagined in the fast-moving digital world. With outstanding facilities and an unrivalled range of in-depth modules, the University of Southampton Malaysia is one of the best universities in Malaysia to study computer science studies. You'll cover all the main areas of computer science as well as the latest developments in specialist areas including machine learning and computer vision.

You will cover compulsory modules in the first two years. In the third year you can tailor your degree by choosing optional modules.

You'll cover the main areas of computer science, including topics such as algorithmics, data management, software design and modelling, interaction design, artificial intelligence and cyber security. As well as learning the principles that underpin computer science, you'll undertake practical projects. For example, in the labs you'll build algorithms and data analysis tools, and develop software user interfaces.

Modules

Year 1

- Algorithmics
- Computer Systems I
- Data Management
- Foundations of Computer Science
- Professional Development
- Programming I
- Programming II
- Software Modelling and Design

Year 2

- Distributed Systems and Networks
- Intelligent Systems
- Interaction Design
- Programming III
- Programming Language Concepts
- Software Engineering Group
- Project
- Theory of Computing

Year 3

- Engineering Management and Law
- Individual Project

Plus four optional modules

Engineering the future

The average starting salary for our Computer Science graduates in the UK is £35,000 (RM192,500) per annum, according to Graduate Outcomes Survey, 2017/18.



Find out more

For more details about your course such as module information and course structure, visit

www.southampton.edu.my

Or to have specific questions answered:

T: +60 7560 2560 (Malaysia)

T: +44 (0)23 8059 9699 (UK)

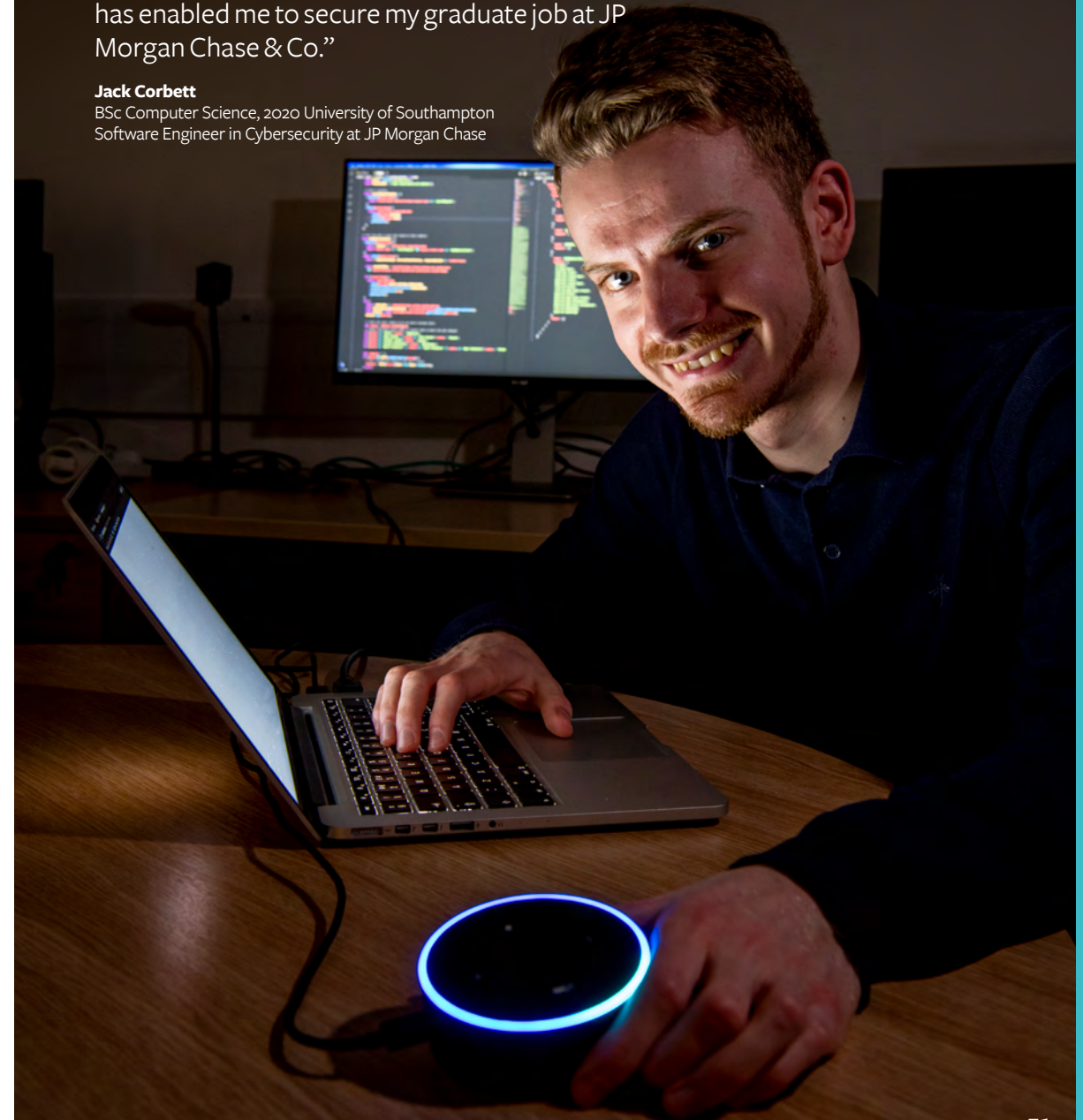
E: marketing.malaysia@southampton.ac.uk

“

I chose University of Southampton as it was rated as one of the best universities to study Computer Science. I have chosen a module in my final semester that looks at major ethical issues with computer systems which has helped me to understand the wider impact of technology on society. 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, 2020 University of Southampton
Software Engineer in Cybersecurity at JP Morgan Chase



YOUR UNDERGRADUATE COURSES

Master of Engineering in Electrical and Electronic Engineering
(JPT (R/523/6/0119) 05/23 MQA/FA3103)

Choose Southampton

- £110m state-of-the-art interdisciplinary cleanroom, high-voltage laboratory, and outstanding undergraduate laboratory facilities in the UK.
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014).
- MEng Electrical and Electronic Engineering programme provides a direct route to Chartered Engineer (CEng) status, recognised by international bodies including Board of Engineers Malaysia via the international agreement known as the Washington Accord.
- Students on the split-campus programme (2 years in Malaysia and 2 years in the UK) are offered the same course content and teaching quality as students in the UK for all four years.

No 1

in Europe for
Telecommunication
Engineering

ShanghaiRanking's Global Ranking
of Academic Subjects 2017-2020

No. 1

in the UK for Electrical and
Electronic engineering

Guardian University
Guide 2021

Our students can expect the latest technology and state-of-the-art equipment to support their degree programmes; Southampton's multi-million pound undergraduate labs offer sector leading capabilities.

Electrical and Electronic Engineering influences many aspects of modern life, ranging from energy, healthcare, entertainment and commerce, to communications, manufacturing and the environment. Electrical and Electronic Engineering is a challenging and evolving subject that is relevant to a wide range of industries, including the power sector and the electronics industry.

At Southampton Malaysia, you will gain a broad spectrum of knowledge and skills required to work in the technology sector, but also the wider range of competencies needed by today's professional engineer. This breadth of knowledge is developed using a systematic approach to most subjects – blending the core technical syllabus with ongoing design exercises that run throughout the programme. In Electronics and Computer Science (ECS), you will use some of the most advanced teaching facilities in the world to put the theory you have learned in lectures into practice and deliver real results.

Course structure

You'll learn through a combination of formal and special lectures, tutorials, classes, laboratory experiments, coursework and individual and group projects. You'll have the opportunity to get to grips with key equipment in our world-class facilities as practical laboratory work forms an essential part of our degree programmes.

You'll improve your critical skills and judgement. You'll also be helped to develop key skills including written and oral presentation skills.

The teaching is structured on a semester pattern. The academic calendar will follow that of our UK campus and is comprised of two semesters commencing at the end of September

and January, with examinations at the end of January and May.

Should you choose to exit this programme after successfully completing three years of study, you will be eligible for a Bachelor of Engineering (BEng) qualification. The BEng route develops the same core skills as the Master of Engineering (MEng), however by choosing the MEng you will study a more extensive range of subjects at an advanced level.

Career opportunities

Employability is embedded in all stages of our degrees and we strive to ensure you get the career you deserve. A panel of representatives from major employers regularly meet to ensure our graduates have the required skills in this fast moving field. The technical skills you will obtain are in high demand, as are the skills of understanding and analysing problems, together with communicating the results. Our graduates have highly exciting career opportunities in some of the most advanced and leading companies in the world such as ARM, Samsung, Siemens, BAE Systems and Boeing.

Typical roles include Electronic Engineer, Electrical Engineer, Microelectronics Engineer, Embedded Systems Engineer, Instrumentation and Control Engineer, High Voltage Electrical Engineer.

Subject highlights ✓

YEARS ONE AND TWO IN MALAYSIA

During your first two years at our campus in Malaysia, you will concentrate on the fundamentals of electrical and electronic engineering with an increasing emphasis on design as the course progresses. In your first year, you will study the core principles of electrical and electronic engineering. You will also spend about 50 per cent of your time in the laboratories learning and developing practical skills in designing, building, programming and testing electronic systems. In year two, you will put your learning into practice by designing and building a fully functional 'smart meter' as well as designing and testing a silicon chip. You will learn how to use professional software designing tools widely used

in the electrical and electronic industry throughout your coursework and design exercises.

YEARS THREE AND FOUR IN THE UK

In your third year of study, you will have the opportunity to choose courses from a wide selection of over 30 subject modules. You will also undertake an individual design or research project based in a research group in ECS. Third-year projects from ECS have led to commercialisation and publication in journals and conferences. In the fourth year, MEng students choose from a range of modules and work on a group design project, typically developed in conjunction with an industrial partner. The contribution of these projects is highly valued by the associated companies.



Further information

For information on modules available in years one and two, visit

www.southampton.edu.my/eee

For information on modules available in years three and four, visit

www.southampton.ac.uk/ecs/eee

MASTER OF ENGINEERING IN ELECTRICAL AND ELECTRONIC ENGINEERING

JPT (R/525/6/0065) 09/26 MQA/FA 4644

Electrical and electronic engineering drives the fundamental technologies of today's connected world. Every area of our lives, from energy supply and transmission, medicine and healthcare to industrial applications, global trade, transport, communications, entertainment and security, is dependent on electrical and electronic technology. As a result, electrical and electronic engineering is now one of the fastest growing job fields in the world and skilled electrical and electronic engineers are very much in demand.

Gain a thorough grounding in a wide range of technologies at Southampton. You'll acquire valuable skills in teamwork, project planning, time-management and presentation through your project work. You'll learn to apply your knowledge to solving real problems as you work to a project brief and develop a portfolio of skills to support your career development.

Develop the technical and project management skills required for a leader in the electrical and electronics industry with this degree. You'll cover topics ranging from the technologies of electrical power and control to analogue and digital electronics and computing. You'll cover the breadth of electrical and electronic engineering in the first two years. Years three and four offer flexibility. You can tailor your studies according to your interests through the wide range of option modules available.

Modules

Year 1

- Advanced Programming
- Digital Systems and Microprocessors
- Electrical Materials and Fields
- Electronic Circuits
- Electronic Systems

- Mathematics for Electronic and Electrical Engineering

- Programming

- Solid State Devices

Year 2

- Power Circuits and Transmission

- Control and Communications

- Digital Systems and Signal Processing

- Electrical and Electronic Engineering Design

- Electromagnetism for Electrical and Electronic Engineering

- Mathematics for Electronics and Electrical Engineering Part II

- Power Electronics and Drives

Plus one optional module

Year 3

- Engineering Management and Law

- Individual Project

Plus four optional modules

Year 4

- Group Design Project

Plus five optional modules

Engineering the future

Studying Electrical and Electronic Engineering at the University of Southampton can provide an early boost to an exceptional career:

The average starting salary for our Electronic and Electrical Engineering graduates in the UK is £31,000, (RM168,300) according to Destinations of Leavers from Higher Education statistics, 2017/18.

Subject highlights ✓

INNOVATIVE TEACHING

You may enhance your practical skills in digital electronics by building and using some of our Micro Arcana family of processing boards: Il Matto (8-bit Atmel microcontroller), Il Bagatto (Altera CPLD), La Papessa (Xilinx FPGA) and L'Imperatrice (Freescale ARM9 applications processor). These boards have been designed by one of our professors to enhance student learning and include similar capabilities to the Arduino and Raspberry Pi. Once you have built these boards, they are yours to keep. You will use them as part of your taught programme and can use them in your personal projects.

“

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

Ahrum Alam

3rd year, University of Southampton Malaysia student

Key information

Successful applicants typically have **AAA** or above at A level, in mathematics and either physics, further mathematics, electronics or computer science. A pass in science practical is required where applicable.

The equivalent to that would be **IB: 36 points overall**, 18 at higher level 6 at higher level in mathematics: analysis and approaches or 7 at higher level in mathematics: applications and interpretation.

STPM: AA in mathematics and physics plus **A** in one other subject.

UEC – Senior Middle Level:

Minimum 4 As including mathematics I and II and physics (not including art, Chinese or Malay).

Monash University Foundation

Year: 75% overall with 75% in mathematics and 75% in physics.

English language: Band B IELTS 6.5 overall, with a minimum of **5.5** in all components (or GCE O-Level (1119) Grade C).

For more information on other English language qualifications approved by the University, please visit: **www.southampton.ac.uk/ug/admissions-language**

Application process: Apply directly via our website **www.southampton.edu.my/apply**

Our typical entry requirements may be subject to change.

Before you apply, please visit

www.southampton.edu.my/entry-requirements



Find out more

For more details about your course such as module information and course structure, visit

www.southampton.edu.my

Or to have specific questions answered:

T: +60 7560 2560 (Malaysia)

T: +44 (0)23 8059 9699 (UK)

E: marketing.malaysia@southampton.ac.uk

YOUR UNDERGRADUATE COURSES

Master of Engineering in Mechanical Engineering
JPT (R/525/6/0065) 09/26 MQA/FA 4644

Choose Southampton

- Access to world-class facilities including our Testing and Structures Research Laboratory, part of our new £48m National Infrastructure Laboratory.
- MEng Mechanical Engineering programmes offer a route to Chartered Engineer (CEng) status, recognised by international bodies including Board of Engineers Malaysia via the international agreement known as the Washington Accord.
- Degrees accredited by the Institution of Mechanical Engineers (IMechE) in the UK.
- Take part in practical design modules throughout your degree, solving engineering challenges in a sustainable, ethical, human-centred and holistic way.
- Students on the split-campus programme (2 years in Malaysia and 2 years in the UK) are offered the same course content and teaching quality as students in the UK for all four years.

No.4

for Mechanical Engineering

The Times and Sunday Times
Good University Guide, 2020



Joint 1st

for research intensity*

Fourth-year students testing a system that measures the aerodynamic efficiency of a cyclist, to ultimately improve a rider's aerodynamic position and performance.

*in Mechanical Engineering, Complete University Guide 2021

Mechanical Engineering involves the design, construction and operation of mechanical systems, and brings together creativity and design with mathematical and scientific principles. Mechanical engineers use their creative, managerial, technical, and analytical skills to develop next-generation technologies across a broad range of industries.

Course structure

You can either choose to retain a broad-based study path with our Master of Engineering (MEng) in Mechanical Engineering, or select one of our ten specialised degrees.

You'll learn through a combination of lectures, tutorials, laboratory experiments, coursework, problem-solving exercises and individual and group projects.

At Southampton you'll learn by doing, by studying the theoretical principles of mechanical engineering alongside practical design modules and projects. Each year you'll take part in design projects and modules to develop your design skills and abilities.

We place an emphasis on innovation, process and communication, and support the realisation of unique design solutions.

This creative approach will provide you with the confidence, skills and expertise needed to lead the next generation of scientists and engineers.

Our teaching follows the semester pattern of our UK campuses. Two semesters begin at the end of September and January, with examinations in January and May. Each module contributes to your final degree.

If you choose to exit this programme after successfully completing three years of study, you will be eligible for a Bachelor of Engineering (BEng) qualification.

The BEng route develops the same core skills as the MEng, however by choosing the MEng you will study a more extensive range of subjects at an advanced level.

Career opportunities

Recent graduates are employed at organisations including: Aston Martin Lagonda, Babcock, Dyson, ExxonMobil, Malaysia Airlines, Rolls-Royce, Siemens, and Formula One teams.

Our programmes are accredited by the Institution of Mechanical Engineers, and offer a route to chartered status.

Links with industry are strong throughout your degree, with opportunities ranging from careers talks, through to projects led by organisations such as Siemens.

Subject highlights ✓

YEARS ONE AND TWO IN MALAYSIA

The first two years are the same across our Mechanical Engineering degrees. You'll learn the essential principles of mechanical engineering, as well as law and management, systems design, and modelling and computing, in order to take a product from initial concept to the marketplace.

YEARS THREE AND FOUR IN THE UK

Modules in your third year will deepen your understanding of the relationship between design,

manufacturing and materials' properties. You'll also carry out an individual project, which brings together the concepts and skills you have learned. In the past, students have studied topics ranging from orthopaedic biomechanics to electric vehicles.

In year four you'll take advanced modules related to your chosen degree and participate in a group design project, applying your engineering knowledge to a design problem.

Projects are often linked to current research activities or supported by industry.



Further information

For information on modules available in years one and two, visit

www.southampton.edu.my/mech

For information on modules available in years three and four, visit

www.southampton.ac.uk/mech-ug

MASTER OF ENGINEERING IN MECHANICAL ENGINEERING

JPT (R/525/6/0065) 09/26 MQA/FA 4644

Key information

Successful applicants typically have **AAA** or above at A level in mathematics, and physics, with a pass in the physics practical*. Offers typically exclude general studies and critical thinking.*required if applicable

The equivalent to that would be **IB: 36 points overall**, 18 at higher level including 6 at higher level in mathematics: analysis and approaches or 7 at higher level in mathematics: applications and interpretation.

STPM: AA in mathematics and physics plus A in one other subject.

UEC – Senior Middle Level: Students studying Science track in English with **minimum 4 As** including mathematics I and II and physics (not including art, Chinese, Malay or mathematics).

Diploma in Mechanical Engineering (Aeronautics), Universiti Teknologi Malaysia (UTM): First-year entry with **minimum GPA of 3.4**.

Monash University Foundation
Year: 75% overall with 75% in mathematics and 75% in physics.

English language: Band B IELTS 6.5 overall, with a minimum of 5.5 in all components (or GCE O-Level (119) Grade C).

For more information on other English language qualifications approved by the University, please visit: www.southampton.ac.uk/ug/admissions-language

Application process: Apply directly via our website www.southampton.edu.my/apply

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.edu.my/entry-requirements



Find out more

For more details about your course such as module information and course structure, visit

www.southampton.edu.my

Or to have specific questions answered:

T: +60 7560 2560 (Malaysia)

T: +44 (0)23 8059 9699 (UK)

E: marketing.malaysia@southampton.ac.uk

Our courses

MEng Mechanical Engineering

MEng Mechanical Engineering/ Acoustical Engineering

MEng Mechanical Engineering/ Aerospace

MEng Mechanical Engineering/ Automotive

MEng Mechanical Engineering/ Biomedical Engineering

MEng Mechanical Engineering/ Computational Engineering and Design

MEng Mechanical Engineering/ Engineering Management

MEng Mechanical Engineering/ Materials

MEng Mechanical Engineering/ Mechatronics

MEng Mechanical Engineering/ Naval Engineering

MEng Mechanical Engineering/ Sustainable Energy Systems

Modules

Year 1

- Design and Computing
- Electrical and Electronic Systems
- Mathematics
- Mechanics, Structures and Materials
- Mechanical Systems Analysis
- Thermofluids

Year 2

- Electronics, Drives and Control
- Engineering Management and Law
- Fluid Mechanics
- Materials and Structures
- Mathematics
- Mechanics, Machines and Vibration
- Systems Design and Computing
- Thermodynamics

Year 3

- Engineering Design with Management
- Finite Element Analysis in Solid Mechanics
- Heat Transfer and Applications
- Individual Project
- Manufacturing and Materials

Year 4

- Group Design Project
- Materials, Manufacturing and Supply Chain Management

Engineering the future

The average starting salary of our Mechanical Engineering graduates in the UK is £29,000 (RM159,500) per annum, according to Graduate Outcomes Survey, 2017/18.



“

I enjoy taking challenges, and to me engineering is the ultimate field for challenges. People often think of mechanical engineering being a male-dominated field, but I would like to prove that women can be great engineers too, we are no less than men. Engineers are like magicians, always finding solutions to solve problems and coming up with great inventions. I was more interested in the medical field initially, then I found out that the University of Southampton offers a course in MEng Mechanical Engineering/ Biomedical Engineering, which is the perfect combination of both fields that I am interested in.”

Zhe Yong Teyo

MEng Mechanical Engineering, final year University of Southampton Malaysia student

INTERNSHIPS

My internship with the University of Southampton's Computational Engineering and Design (CED) Group and Amazon Charitable Trust (ACT), involved developing a sustainable drone. Visiting the Amazon in Brazil was key to developing a drone made from local sustainable materials. Our team's primary mission was to help people living in the Amazon region prevent forest fires by monitoring the temperature and humidity of the forest.

The internship has taught me how to be a better team player as well as given me confidence in public speaking. We had to present to many different audiences including local Amazonians, University academics and Trust members. The experience has altered my career path as I'd like to explore being an engineering consultant which isn't an area I had considered previously.

Priscilla Ting
University of Southampton Malaysia
MEng Mechanical Engineering / Aerospace, 2020

Find out more:
www.southampton.edu.my/internships

TERMS AND CONDITIONS

The University's Charter, statutes, regulations and policies are set out in the University Calendar and can be accessed online at www.calendar.soton.ac.uk

Terms of use

This prospectus does not constitute an offer or invitation by the University of Southampton and/or USMC Sdn Bhd (both referred to as the "University" or "We" herein) to study at its Southampton or Malaysia campuses. It provides an overview of the University and life at Southampton and Malaysia, along with information about relevant undergraduate programmes available at the time of publication. This is provided for information purposes only. Applications made to the University should be made based on the latest programme information made available by the University. Relevant weblinks are shown throughout. Please also consult the programme information online for further details or for any changes that have appeared since first publication of the prospectus. The information contained in the prospectus, welcome guides or on our websites is subject to change and may be updated by the University from time to time to reflect intellectual advances in the subject, changing requirements of professional bodies and changes in academic staff members' interests and expertise. Changes may also occur as a result of monitoring and review by the University, external agencies or regulators.

Programme Validation

Validation is the process by which the University approves its programmes of study. Any taught undergraduate and postgraduate programme leading to a University of Southampton award, including research degrees with a taught component (e.g. Engineering Doctorate) are required to go through Programme Validation. The full validation process can be found in the University's Quality Handbook: www.southampton.ac.uk/quality

1. Change or discontinuance of programmes

The University of Southampton will use all reasonable efforts to deliver advertised programmes and other services and facilities in accordance with the descriptions set out in the prospectuses, student handbooks, welcome guides and website. It will provide students with the tuition and learning support and other services and facilities so described with reasonable care and skill. We undertake a continuous review of our programmes, services and facilities to ensure quality enhancement. We are largely funded through public and charitable means and are required to manage these funds in an efficient and cost-effective way for the benefit of the whole of the University community. We therefore, reserve the right where necessary to:

- alter the timetable, location, number of classes, content or method of delivery of programmes of study and/or examination processes, provided such alterations are reasonable;
- make reasonable variations to the content and syllabus of programmes of study (including in relation to placements);
- suspend or discontinue programmes of study (for example, because a key member of staff is unwell or leaves the University);
- make changes to our statutes, ordinances, regulations, policies and procedures which we reasonably consider necessary (for example, in the light of changes in the law or the requirements of the University's regulators). Such changes if significant will normally come into force at the beginning of the following academic year or, if fundamental to the programme, will normally come into force with effect from the next cohort of students;
- close programmes of study or to combine or merge them with others (for example, because too few students apply to join the programme for it to be viable).

However, any revision will be balanced against the requirement that students should receive the

educational service expected. The University's procedures for dealing with programme changes and closures can be found in our Quality Handbook at www.southampton.ac.uk/quality

If the University closes, discontinues or combines a programme of study or otherwise changes a programme of study significantly (the 'Change'), the University will inform applicants (or students where relevant) affected by the Change at the earliest possible opportunity.

- If the Change comes into force **before** the University has made an **offer** of a place or before an applicant has accepted an offer of a place, an applicant will be entitled to withdraw his or her application, without any liability to the University, by informing the University in writing within a reasonable time of being notified of the Change.
- If the Change comes into force **after** an **offer** has been accepted but prior to the student **enrolling**, the student may either:
 - withdraw from the University and be given an appropriate refund of tuition fees and deposits, or
 - transfer to another available programme (if any) as may be offered by the University for which the student is qualified.

If in these circumstances the student wishes to withdraw from the University and to apply for a programme at a different university, the University shall use its reasonable endeavours to assist the student.

- If the Change comes into force **after** a student has **enrolled**, the University will use reasonable endeavours to teach the programme out but cannot guarantee to do so. If the University cannot teach out a programme of study, it will use its reasonable endeavours to facilitate the transfer of a student to an equivalent programme for which the student is qualified and which has places available within the University or at a different university. Any revision will be balanced against the requirement that students should receive the educational service expected.

All changes will be managed in line with our Student Protection Plan.

2. Changes to services or facilities

The University will make available to students such learning support and other services and facilities as it considers appropriate, but may vary what it provides from time to time (for example, the University may consider it desirable to change the way it provides library or IT support).

3. Financial or other losses

The University will not be held liable for any direct or indirect financial or other losses or damage arising from such closures, discontinuations, changes to or mergers of any programme of study, service or facility. Upon acceptance by an applicant of an offer of a place at the University, the relationship between the applicant and the University becomes contractual. When the contract is formed between the student and the University it will last for the relevant academic year only unless the student withdraws from the programme or the programme is terminated.

Please note: the right of a student to withdraw from a programme of study under the provisions set out in paragraph 1b. above following a Change are in addition to any statutory rights of cancellation that may exist under the Consumer Contracts (Information, Cancellation and Additional Charges) Regulations 2013. In entering into that contract, the terms of the contract will not be enforceable by any person not a party to that contract under the Contracts (Rights of Third Parties) Act 1999.

Student Protection Plan

As a registered provider of higher education with the Office for Students, we have a Student Protection Plan (SPP) in place, which sets out what students can expect to happen should a course or campus close. The purpose of this plan is to ensure that students can continue and complete their studies, or can be compensated if this is not possible.

Full details of the plan can be found at www.southampton.ac.uk/protection-plan

Force majeure

The University will not be held liable for any loss, damage or expense resulting from any delay, variation or failure in the provision of programmes of study, services or facilities arising from circumstances beyond the University's reasonable control, including (but not limited to) war or threat of war, riot, civil strife, terrorist activity, industrial dispute, natural or nuclear disaster, adverse weather conditions, interruption in power supplies or other services for any reason, fire, boycott and telecommunications failure. In the event that such circumstances beyond the reasonable control of the University arise, it will use all reasonable endeavours to minimise disruption as far as it is practical to do so provided that such endeavours do not undermine the University's Quality Assurance requirements.

Admissions Policy and complaints

The University will assess applications in line with its then current Admissions Policy. This policy is reviewed at least annually. The Admissions Policy, current at the time of publication, is published online and is available at www.calendar.soton.ac.uk/sectionIV/admissions.html

Before you apply please see subject websites listed for subject-specific terms and conditions.

Applicants may raise complaints related to admissions under the University's Regulations Governing Complaints from Applicants, which can be found at www.calendar.soton.ac.uk/sectionIV/admissions.html

In the first instance complaints will be handled by the Admissions team at University of Southampton Malaysia Campus. Email admissions.malaysia@soton.ac.uk. Further information about or clarification of these procedures is available from the Admissions team, Student and Academic Administration, University of Southampton, Southampton SO17 1BJ; enquiry@southampton.ac.uk

Data protection

During the application procedure, the University will be provided with personal information relating to the applicant. An applicant's personal data will be held and processed by the University of Southampton in accordance with the requirements of the Data Protection Act 1998 and by USMC Sdn Bhd in accordance with the requirements of the Personal Data Protection Act 2010. Please also see our Privacy Notice for Applicants at www.southampton.ac.uk/about/governance/policies/privacy-notice-applicant.page

© University of Southampton 2020

A copy of this prospectus and the University's current information for students with disabilities and specific learning difficulties can be made available, on request, in alternative formats, such as electronic, large print, Braille or audio, and, in some cases, other languages.

Published and produced by Communications and Marketing 2020

Photographs courtesy of Jon Banfield, and staff and students of the University Design and artwork by Fever Design Limited

MoHE registration number

DULN006(J)

HOW TO FIND US

Malaysia

Southampton Malaysia is located near the southwestern tip of Malaysia, about four-hours drive south of Malaysia's capital city, Kuala Lumpur.

The campus is located within the EduCity development in a regional city called Iskandar Puteri, Johor. A 305-acre site dedicated to education, EduCity is modelled on the Dubai Knowledge city.

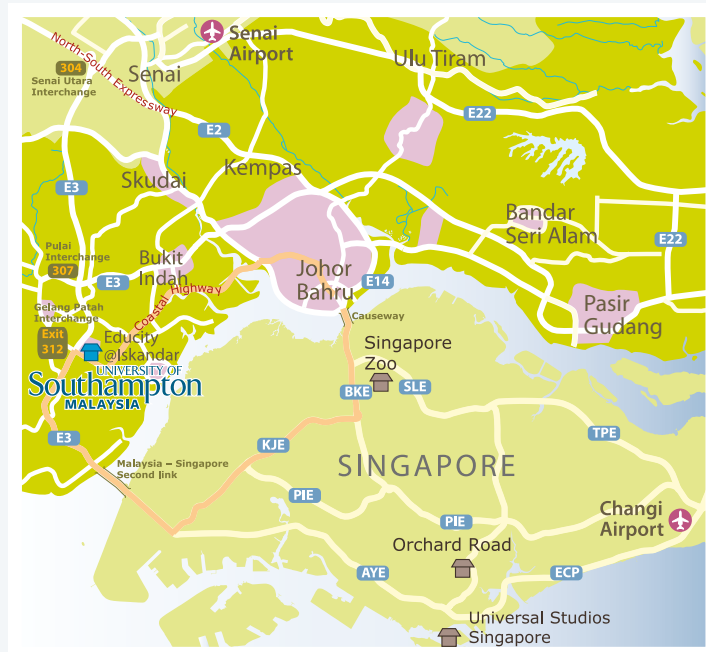
Iskandar Puteri is accessible from the North-South Expressway, which links all major cities on the West Coast of Peninsular Malaysia between Thailand and Singapore. The North-South Expressway is also connected to other major expressways including the Malaysia-Singapore Second Crossing, also known as the Second Link.

EduCity lies within 60 minutes of Singapore Changi International Airport and 30 minutes of Senai International Airport. Central Singapore is approximately a 40-minute drive away.

University of Southampton Malaysia (UoSM)
DULN006(J)
No. 3, Persiaran Canselor 1,
Kota Ilmu Educity @ Iskandar,
79200 Iskandar Puteri,
Johor, Malaysia
Co. No. 201001029797 (913717-X)

In September 2021, the University of Southampton Malaysia will welcome students to its new campus*, part of EcoBotanic City in Iskandar Puteri, Johor. The new multi-story campus is built to accommodate up to 2,000 students and features state-of-the-art laboratories, learning and recreational spaces for an exceptional educational experience.

The new campus is a five minute drive from the current EduCity campus.



*subject to Ministry of Higher Education approval

UK

Southampton is located just over one hour from central London, on the south coast of England. We are surrounded by areas of natural beauty including the New Forest and the Isle of Wight, and connected to the rest of the UK and Europe through superb road, rail, air and sea links.

Our Southampton campuses are well connected to the national road network. The M3 motorway links Southampton directly to London.

Southampton Airport is approximately 10 minutes from our Southampton campuses by bus or taxi. There is a full UK domestic service, as well as flights to mainland Europe,

including Schiphol Amsterdam, and the Channel Islands. If you are arriving in the UK via London Gatwick or London Heathrow airports, you can reach Southampton by road, bus, coach and rail.

We run the award-winning unilink bus service that connects our Southampton campuses with all the major transport links in the city. You can buy tickets at the unilink office or on the bus.

Southampton is the cultural and commercial capital of the south coast.



Find out more:
www.southampton.edu.my/campus