



The University of  
**Nottingham**

UNITED KINGDOM · CHINA · MALAYSIA

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The University of  
**Nottingham**

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## The University of Nottingham Malaysia Campus

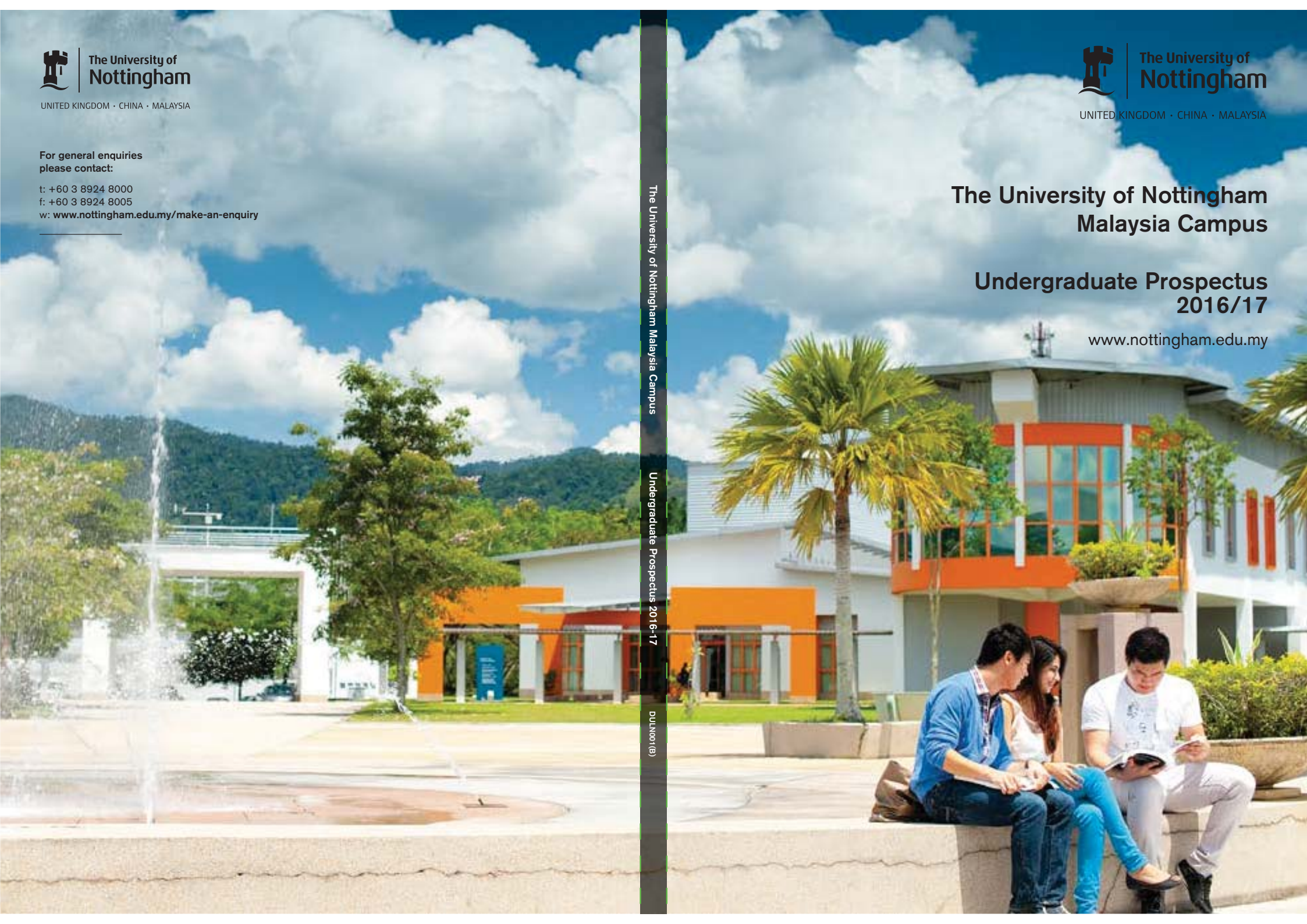
### Undergraduate Prospectus 2016/17

[www.nottingham.edu.my](http://www.nottingham.edu.my)

The University of Nottingham Malaysia Campus

Undergraduate Prospectus 2016-17

DULN001(3)



# Welcome to the world of Nottingham

Ranked  
**70<sup>th</sup>**  
of universities  
worldwide

QS World University  
Rankings 2015/16

A world top  
**40**  
choice for employers

According to the QS World University  
Ranking by Employer Reputation  
2014/15.

**2**  
international campuses  
in China and the UK

## Access to a world-class UK education

All our degrees are taught in English and all students graduate with the same degree and the same certificate, regardless of which campus they study at. Our degrees are accredited by international professional bodies such as the Association of MBAs, the Royal Pharmaceutical Society in Great Britain and the UK Engineering Council.

## Nobel prize-winning academics

University of Nottingham academics have won Nobel Prizes twice since 2003.

## Worldwide study abroad opportunities

There's a wealth of opportunities at our campuses in China and the UK and at partner universities across the globe.



Get social: connect with Nottingham



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Renowned for our commitment to teaching and learning, we are in the top 1% of universities internationally\*. Recognised globally for teaching excellence, acclaimed for our life-changing research and home to students from all over the world, The University of Nottingham is an inspiring place to study and work.

In 2000 we became the first British university to set up a campus both outside of the UK and in Malaysia, earning The University of Nottingham the Queen's Award for Enterprise 2001 and the Queen's Award for Industry (International Trade) 2006.

Over  
**250,000**  
alumni from across the globe

Alumni from our UK, China and Malaysia Campuses.

Since opening, The University of Nottingham Malaysia Campus (UNMC) has welcomed students from across the globe and gained a reputation for world-class research and teaching in arts, engineering, science and social science.

\* Ranked 70th in the QS World University Rankings 2015.

About  
**5,000**  
students from 70  
countries study at UNMC

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Front cover: Undergraduate students discussing coursework in the Central Plaza at the Malaysia Campus.

Undergraduate students working on an assignment together in the library.

## An internationally recognised UK degree

All degrees offered by The University of Nottingham Malaysia Campus are official University of Nottingham degrees and are subject to the same quality assurance processes as those offered in the UK. You will graduate with a degree from The University of Nottingham, irrespective of the campus at which you completed your programme, be it in the UK, China or Malaysia.

You will receive a UK-style education and all our degree programmes and coursework materials are taught in English. All assignments and examinations are also submitted in English.

## Academic excellence

Our academic staff are selected on the basis of their excellence in teaching and research. While some come straight from The University of Nottingham, UK, others are appointed in open international competition. We apply the same high standards for staff appointments across all of our campuses.

## Quality courses

We offer a comprehensive and varied range of courses, catering to students at all levels, through foundation, undergraduate and postgraduate to PhD. Our courses span a range of disciplines and subjects across arts and social sciences, engineering and science. Many of our degrees are accredited by international professional bodies such as the Association of MBAs, the UK Engineering Council and the General Pharmaceutical Council (UK), proving that our programmes are internationally tested for quality.

Our undergraduate and postgraduate taught programmes provide a structured framework for study. They are based upon a programme of lectures, seminars and tutorials and normally include compulsory core modules and the opportunity to select a number of optional modules.

These courses aim to equip you with a curiosity-driven and deep understanding of your subject, as well as a critical approach and skills relevant to your future career.

Our teaching is informed by the very latest research findings and our courses constantly evolve to incorporate new research developments, with many delivered by research scholars passionate about their subjects. We also regularly consult with businesses and employers to ensure our programmes provide you with the opportunity to develop key transferable skills for employment.

## How you are taught

As an international university we pride ourselves on generating graduates with global attributes for the global workplace. Our student-centred style of learning will equip you with the skills and analytical abilities necessary to thrive in business and industry.

Our teaching and learning opportunities are directly informed by cutting-edge research. Course activities are enriched by guest lectures from visiting scholars, research seminars, workshops and student conferences. Classes are led by tutors who are actively involved in extending the boundaries of our knowledge, and who seek to promote a community of learning in which undergraduate and postgraduate teaching feeds directly into a collective and collaborative intellectual endeavour.

All of our courses are taught using a variety of teaching and assessment methods. This can include lectures, workshops, seminars and smaller study groups. The relatively small size of our student body allows for a more intimate teaching and learning experience, with academics readily approachable to provide further one-to-one support where needed. In addition, our personal tutorial system gives you access to an academic member of staff to assist you in any non-academic issues that you might face during your time at University.

[www.nottingham.edu.my/teachingandlearning](http://www.nottingham.edu.my/teachingandlearning)

# Teaching excellence

**At Nottingham, we have an outstanding reputation for teaching quality. Our commitment to maintaining excellence in the provision of learning and teaching ensures that the University is consistently among the highest ranking performers in independent teaching assessments.\***

\* The Quality Assurance Agency (QAA) for Higher Education's independent review of teaching quality in the UK.

Students and teacher in an international communications studies lecture.



# World-changing research

[www.nottingham.edu.my/research](http://www.nottingham.edu.my/research)

- **97% of Nottingham's research is recognised internationally and 80% is world-leading or internationally excellent\***
- **Received over RM11 million in research funding in 2013**
- **Over 170 papers were published by academics in 2013**

\* The 2014 UK Research Excellence Framework.

## Accolades

Staff in Malaysia have been awarded with the Outstanding Asian Researcher and Engineering award by the Society of Chemical Engineers, Japan, particularly for their work in green technology.

## Support

We provide extensive support for our staff through initiatives such as the Early Career Research Network, which aims to create a multidisciplinary environment for academic activity.

## Research

Research in Malaysia takes place against a background of excellence at Nottingham. We are characterised by excellence in research, with our particular focus on addressing the challenges facing Southeast Asia and countries in the Islamic world.

Our 13 research priority areas complement the University's global research themes while representing those that are unique to Malaysia and Southeast Asia.

## Research priority areas

- Aerospace Studies
- Autism Research in Malaysia
- Business Innovation and Productivity
- Communications and Cultures
- Cross-cultural Occupational Health
- Drug Discovery and Delivery
- Food and Bioproduct Processing
- Green Technologies
- Intelligent Computation
- Nanotechnology and Advanced Materials
- Post-harvest Biotechnology
- Renewable Energy
- Sustainable Crops

## Research highlights include:

- The Centre of Excellence for Green Technologies
- The Centre of Excellence for Post-harvest Biotechnology
- The Crops for the Future Research Centre

Other research highlights include drug discovery and delivery, an elephant conservation programme, food drying and processing, green technologies, media monitoring and sustainability of the environment.



Find out about our research and knowledge transfer activities on our blog:  
[blogs.nottingham.ac.uk/malaysiaknowledgetransfer](http://blogs.nottingham.ac.uk/malaysiaknowledgetransfer)



Research being conducted for the Management and Ecology of Malaysian Elephants (MEME) project.

# On campus

Combining beautiful gardens, striking architecture and state-of-the-art learning and research facilities, our university is an inspirational place to live, work and study.

## A strong sense of community

The University of Nottingham Malaysia Campus is characterised by its strong sense of community, created by approachable staff, a welcoming student body, excellent support services and a wide range of activities to help you meet new people and feel at home.

## A truly Malaysian setting

We are based on a self-contained site near Semenyih in the state of Selangor, 30 kilometres from Malaysia's capital city, Kuala Lumpur (KL). The beautiful setting and state-of-the-art teaching, learning, research and leisure facilities combine to make an inspirational environment for studying and student life. Transport is available from the campus to the nearest bus and rail stations, providing easy access to KL and the surrounding region. Kuala Lumpur International Airport is just a 30-minute drive away, making it an ideal base from which to explore locally and further afield.


## Amenities for your convenience

Our self-sufficient campus provides students and staff with a range of amenities. Facilities include 24-hour computer access, convenience stores, vending machines, a book shop, ATMs, an extensive library, a sports complex, an Islamic Centre, a health centre and a creche. Prayer rooms are available 24-hours a day for Muslim students, with a free bus service provided to the mosque in Semenyih for Friday prayers. Buddhist, Christian and Hindu places of worship can be found in Semenyih and University facilities are also available to support and host these activities.

## Eat, drink and socialise

The campus has an indoor and outdoor food court based in the Student Association Building, which has recently been extended and renovated, providing a wide choice of food for all tastes. The Administration Building houses Central Cafe, which offers a range of sandwiches, snacks and hot and cold beverages. The University has also invested money in creating social and learning hubs for students in the Student Association Building and around campus. These are perfect places to relax and catch up with friends.



 **Malaysia Campus tour**

Watch our campus tour:  
[www.nottingham.edu.my/go/watch-campus-tour](http://www.nottingham.edu.my/go/watch-campus-tour)



A group of students comparing study notes at the fountain.

# Student life

You will find our campus vibrant and welcoming with lots of events and activities to interest you. The Student Association provides many opportunities to enhance your university life, and our facilities enable you to socialise, participate in activities and take a break from academic life.



Students participating in a Chinese drum ensemble rehearsal.



## Student Association

As a student at the University, you are automatically a member of the Student Association (SA), which focuses on student experience at The University of Nottingham Malaysia Campus (UNMC) and also acts as the voice of the student community to University management.

The SA encourages you to get to know your peers and get involved with the wide range of events and activities organised by the SA Executives and its clubs and societies, beginning with Freshers' Week for new students.

The SA receives an annual grant from the University in order to offer activities and improve equipment and facilities for students. We also have the authority to raise additional funds from profits made by running activities, and via business ventures run by students, such as its very own merchandise shop Nott A Shop.

You may choose to take the leadership challenge as an elected student officer in the SA Executive Committee, the Student Council Steering Committee or in the clubs and societies executive, or use your talents to organise or participate in the many events and activities. Whatever you decide to do, there are lots of opportunities available to help develop your skills while enhancing your CV.

## Student Association Executive Committee

The SA is run by an Executive Committee (EXCO) of nine elected full-time student volunteers holding various portfolios to serve the student community. The EXCO aims to improve the experience of student life by providing representation, development opportunities and quality services for all our students. No matter what your level of study, your student experience will be taken care of by your elected peers from the time you step into UNMC until the day you graduate.

Positions held by the Executive Committee include:

- President
- Vice President
- Activities Officer
- Education Officer
- Home Officer
- International Officer
- Postgraduate Officer
- Sports Officer
- Sustainability Officer

## Student Council

The Student Council (Council) serves as a key component of our student community – it is the highest governing and policy setting body of the UNMC Student Association (SA). Council consists of over 40 student representatives who serve in the interest of all students. Councillors serve at various levels across our vibrant student community under the positions of: SA executive officers, faculty coordinators, school representatives, foundation representatives, representational officers and hall tutors.

Councils' roles include the consideration of business affecting the student community, initiation and framing of SA bylaws and the regulation of SA policy.

## Freshers' Week

The SA aims to provide all new students with a fun-filled Week One experience. During Week One you can enjoy various events designed to welcome you to the University, make new friends and experience the diversity. Past activities have included ice-breaking sessions, karaoke, campus-wide treasure hunts, cabaret, bowling, BBQ nights, music jamming sessions and much more.

## Clubs and societies

The SA has over 70 clubs and societies covering a wide spectrum of interests including academic, arts, cultural, international affiliated societies, religion, social, special interests and sports. It is highly recommended that you become a member of one or more of our clubs and societies to build up your CV and for your own self-development. Annual membership fees range from RM10 to RM20 depending on the club or society. During the second week of the first semester there is a Clubs and Societies Fair, where you will be spoilt for choice with clubs and societies to join.

## Networks

Networks bring together students either to discuss issues of importance or to work together to organise events, campaigns or other forms of democratic action. Each network is chaired by an SA Executive Officer. Networks are also channels to collectively bring up welfare concerns to the University management while recommending ways to improve these concerns.

The networks under the various executive officers are:

- **Education Network** – Education Officer
- **International Students' Bureau (ISB)** – International Officer
- **Sports Network** – Sports Officer
- **Sustainability Network** – Sustainability Officer
- **Welfare Networks** – Home Officer and International Officer who deal with:
  - Accommodation
  - Food
  - Health
  - Security
  - Transport
- **Postgraduate Students Network (PGSN)** – Postgraduate Officer

Find out more about the Student Association at [sanottingham.org](http://sanottingham.org)





# Sporting opportunities

As well as an excellent academic reputation, Nottingham is well known for its sporting success.

## Sports facilities

The University of Nottingham Malaysia Campus boasts an impressive range of sports facilities which are free to all students and staff.

Indoor facilities include courts for badminton, basketball, futsal, netball, squash, and volleyball; a fully-equipped gymnasium; and a multi-purpose room for martial arts or table tennis. Outdoor facilities include a five-a-side football and hockey pitch; a jogging track; a multipurpose field with football, rugby and cricket pitches; a mini archery range; a multipurpose outdoor court suitable for basketball, futsal, and volleyball; and two tennis courts.

We also have 25m outdoor swimming pool with mixed gender, male and women only session.

Find out more:  
[www.nottingham.edu.my/sport](http://www.nottingham.edu.my/sport)

## Sports clubs

The Student Association (see page 12) supports many sports clubs that you can join during your time with us. These include clubs for badminton, basketball, cricket, dance, dodgeball, football, golf, hockey, martial arts, netball, rock climbing, rugby, squash, swimming, table tennis, tennis, track and field, ultimate frisbee and volleyball.

## Tri Campus Games

Unique within higher education, our Tri Campus Games see students from each of our Nottingham campuses – Malaysia, the UK and China – competing against each other in several sports. The Games involve nearly 200 students from more than 20 nationalities and are held on a different international campus each year.

Get involved in the games through one of the Student Association sports clubs or come along and show your fellow students your support!

Students playing badminton in the Sports Centre's indoor facilities.

# Supporting your future

Research shows that Nottingham is one of the most targeted universities by Britain's leading graduate employers\*.

\* *The Graduate Market in 2013, 2014 and 2015, High Fliers Research.*

## Career development

The Careers Advisory Service (CAS) can play an important role in your career development. Our services will provide you with essential resources and guidance for your career choices and offer many opportunities for you to develop the skills needed to plan and manage your future. CAS will help you develop your career by:

- preparing you for the working world by providing advice on matters such as CV and cover letter writing, interview and job hunting skills
- providing you with the necessary knowledge to manage your career expectations and enhance your employability
- creating awareness of the importance of career information, resources, skills development and career guidance to fully prepare you for the workplace
- liaising and maintaining close links with potential employers to obtain information on career opportunities, internship and training programmes and competitions
- organising events such as careers fairs and careers talks to provide invaluable opportunities to meet potential employers
- arranging company presentations, field trips, networking events and roadshows
- providing access to dedicated online and printed careers information on relevant occupations, employers and further study through the Careers Resource Centre
- maintaining good relationships and excellent collaborations with potential employers for the benefit of students, employers and the University

e: [careers@nottingham.edu.my](mailto:careers@nottingham.edu.my)

w: [www.nottingham.edu.my/careers](http://www.nottingham.edu.my/careers)



## Nottingham Advantage Award

The Nottingham Advantage Award is a voluntary extracurricular programme that enables you to develop further skills outside your main degree programme. It provides the opportunity to gain additional skills and experiences that you can put on your CV, adding to the portfolio of employability skills that you will have developed by the time you graduate.

You may choose to complete as few or as many modules as you wish from the diverse range available. These include language learning, community volunteering, career skills and enhancing sustainability skills. Modules successfully completed under the Award are recognised on your degree transcript and those students who complete the full Award (at least three modules) receive an additional certificate upon graduation.

w: [www.nottingham.edu.my/advantageaward](http://www.nottingham.edu.my/advantageaward)



Undergraduate students receiving careers advice from the Careers Advisory Service.

# Our global community

As a graduate of The University of Nottingham, you will join our global community of 250,000 alumni worldwide.

## Our alumni

Graduates of The University of Nottingham automatically become members of our extensive global alumni community. There are a whole host of services available to you as a Nottingham alumnus, including:

- lifelong access to the Careers Advisory Service
- masterclasses
- mentoring programmes
- social networking events
- recognition through Alumni Laureate Awards

## Alumni and Donor Relations Office

The Alumni and Donor Relations Office was set up on the Malaysia Campus in 2013, signalling the University's intentions to further serve its alumni and extend their Nottingham experience beyond their time spent on campus. Alumni are encouraged to get in touch with us to find out how they can be an active part of a rich and exciting network of individuals.

Find out more at [www.nottingham.edu.my/alumni](http://www.nottingham.edu.my/alumni)

## Alumni Online

You can also join our online alumni community to find and stay in touch with friends, find out about the latest exclusive alumni events, gain access to social networking sites, subscribe to newsletters and access the Alumni Exchange Magazine: [www.alumni.nottingham.ac.uk/netcommunity](http://www.alumni.nottingham.ac.uk/netcommunity)



## Notable alumni

We're proud of the contribution our graduates make to society. Here's what some of them have gone on to do:

- **Dr Stewart Adams OBE** – pharmacologist and creator of the painkiller ibuprofen
- **Sir Clive Granger** – economist and Nobel Prize Winner
- **DH Lawrence** – author
- **Judith McHale** – former Under-Secretary of State in the US Obama Administration
- **Sir Andrew Witty** – CEO GlaxoSmithKline and Chancellor of The University of Nottingham
- **John Rishton** – CEO Rolls-Royce
- **Sir John Sawers** – Head of MI6, UK
- **Brian Moore** – former England rugby union international and broadcaster
- **Deng Yaping** – China's Sporting Star of the century
- **DYMM Sultan Azlan Muhibuddin Shah Ibni Almarhum Sultan Yussuf Izzuddin Shah Ghafarullahu-lah** – Sultan of Perak, Malaysia
- **YAB Dato' Sri Mohd Najib Bin Tun Haji Abdul Razak** – Prime Minister of Malaysia
- **YAM Tunku Tan Sri Imran ibni Almarhum Tuanku Ja'afar** – 10th Yang di-Pertuan Agong (equivalent to King) of Malaysia from 26 April 1994 until 25 April 1999 and the 4th Yang di-Pertuan Besar of modern Negeri Sembilan
- **YAM Raja Dato' Seri Ashman Shah** – Member of the Perak Royal Family
- **YBhg Tan Sri Datuk Stephen Yong** – former Minister of Science, Technology and Environment, Malaysia Yang di-Pertua Negeri Pulau Pinang and Ambassador of Malaysia to UNESCO
- **YBhg Tun Dato' Seri Hamdan Bin Sheikh Tahir** – Former General Director of Education, Yang di-Pertua Negeri Pulau Pinang, Ambassador of Malaysia to UNESCO
- **YM Tengku Tan Sri Dato' Seri Ahmad Rithauddien Bin Tengku Ismail** – Former Minister of Foreign Affairs, Minister of Trade and Industry and Deputy Minister of Defence in Malaysia, Chairman of The University of Nottingham in Malaysia Sdn. Bhd



Molly Fong, Business School alumna and CEO of The Body Shop, Malaysia and Vietnam, at a store in Kuala Lumpur.

# Your support network

At The University of Nottingham Malaysia Campus we understand it can take time to adjust to living and studying in a new environment. We provide a number of dedicated services designed to help you with the transition to university life.

A student using a computer in the Learning@The Core facility on campus.

## Health and wellbeing

In addition to the many opportunities available to you to enhance your life on campus, we also hold your health and wellbeing in high regard.

### University Health Centre

The campus houses the University Health Centre where students and staff can seek medical advice and consultation. Highly trained staff at the centre can also dispense medicines and arrange for laboratory tests and referrals where necessary.

Find out more: [www.nottingham.edu.my/healthcentre](http://www.nottingham.edu.my/healthcentre)

### Counselling and mental health

We provide support for students through University Wellbeing and Learning Support, a free and confidential service which provides emotional support for any student who may be experiencing difficulties or worries. Our professionally qualified counsellors and psychologists can help you cope with a range of issues, counselling you through personal problems, mental health concerns, relationship circumstances and academic or work-related situations.

### Disability and learning support

At The University of Nottingham Malaysia Campus we are strongly committed to the equality of opportunity in our provisions for all of our students. Our campus has been designed so that it is accessible to all. If you are a student with a physical disability, dyslexia or a long-term medical condition, our disability service, offered through the University Wellbeing and Learning Support, provides support, advice and assistance on a range of matters. These include queries regarding admissions and registration, residential accommodation, assessments and adjustments to the learning, teaching and assessment environment, and access to alternative formats.

### Faith provision

Prayer rooms are available 24 hours a day for Muslim students on the ground floor of the Computer Centre and within the Islamic Centre. The nearest mosque is in Semenyih and a free bus service is provided for Muslim students for Friday prayers around lunchtime. Buddhist, Christian and Hindu places of worship can be found in nearby Semenyih. The University facilities are also available to support and host these activities.

### Find out more

Learn more about our health and wellbeing provisions at [www.nottingham.edu.my/wellbeing](http://www.nottingham.edu.my/wellbeing)

## Academic and practical support

### Student Services Centre

The Student Services Centre is located in the Student Association Building. It is a one-stop-shop to help you with University-related administration, such as accommodation, campus services, finance, sponsorship, support services, registry, and visa issues. For faculty matters you will need to visit your faculty office.

### Academic and personal tutoring system

To help you in your academic studies we provide you with a personal tutor, who is usually a member of academic staff involved in the teaching of your course. At the start of each semester you will meet with your personal tutor and may turn to them for advice and help on all academic related matters.

### English language support

We believe that all students have the potential to complete their studies speaking excellent English. The Centre for English Language Education provides English language support for all students who need it through our insessional classes, which are free of charge (see page 29).

Find out more: [www.nottingham.edu.my/cele](http://www.nottingham.edu.my/cele)

### Student registry

The Student Registry Office oversees administrative matters that concern students, including issuing letters, processing withdrawal and suspension applications, producing official transcripts and certificates, maintaining the student records database, updating student details, setting the academic calendar, and managing and updating course information.

Find out more: [www.nottingham.edu.my/studentregistry](http://www.nottingham.edu.my/studentregistry)

### Library resources

The library at the Malaysia Campus has a comprehensive collection of materials to meet the taught courses offered by the University. The library also has a wide spectrum of electronic and information resources, including subject-based reference enquiry services, internet subject gateway services and subject focused academic support services. Electronic resources are accessible via the networked computers on campus and also remotely.

Find out more:

[www.nottingham.edu.my/is/libraryservices](http://www.nottingham.edu.my/is/libraryservices)

### IT services

Information Services provide a range of facilities both on campus and off campus. These include computer rooms, video conferencing facilities, print, copy and scanning facilities, and student portals for accessing study materials.

Find out more:

[www.nottingham.edu.my/is/itservices](http://www.nottingham.edu.my/is/itservices)

# Accommodation

Finding the right place to live while you study is an important consideration in your choice of university. Our Accommodation Office is here to offer a free and friendly service in helping you find a place to live that not only suits your needs but lets you get on with university life – both studying and having fun.



International students studying and socialising in a common area at Perhentian Hall.

## On-campus accommodation

We offer various categories of rooms to suit a range of budgets within our halls of residence. These are within easy walking distance of the academic areas, food and leisure facilities. They range from single en suite to four share bedrooms and include our new halls of residence, which opened in 2013. Each hall offers fully furnished bedrooms and a warden or tutor who is responsible for your welfare.

Facilities include:

- cleaning services
- laundry services
- learning hub
- pantry facilities
- repair and maintenance services
- Wi-Fi and an internet point in each room

Accommodation fees include utilities and internet connection. Students in rooms with air-conditioning will be charged monthly for air-conditioning usage based on a meter reading. Please see the table below for room types and rental rates.

Room types	Rental per student*
Deluxe single en suite bathroom with air-conditioning	RM850 per month
Single en suite bathroom with air-conditioning	RM680 per month
Single shared en suite bathroom with air-conditioning	RM615 per month
Single shared bathroom in five room flat with air-conditioning	RM585 per month
Single shared en suite bathroom	RM510 per month
Single shared bathroom in five room flat	RM480 per month
Double decker shared en suite bathroom with air-conditioning	RM470 per month
Twin shared in six bed flat	RM455 per month
Double decker shared en suite bathroom	RM415 per month
Four shared bedroom	RM395 per month

\* The printed accommodation rates are based on 2015/16 rates and are subject to change without prior notice.

## Off-campus accommodation

Should the on-campus accommodation be unavailable, you may choose to live in off-campus accommodation in Taman Tasik Semenyih (TTS) or UniVillage. TTS is located about 2km from the campus main entrance, while UniVillage is located across the road from the main entrance. Shuttle bus services are provided between the campus and these two locations which takes 5-10 minutes.

Off-campus accommodation is privately owned and managed, and not run by the University. The Accommodation Office will provide you with details of off-campus accommodation if you are unable to live on campus.

## How to apply

You may choose to apply for our on-campus at the same time as applying for your course of study or at a later date. In order to improve your chances of getting your preferred room type, we advise you to apply for accommodation as early as possible. All new first-time students are guaranteed on-campus accommodation, providing you apply before the accommodation application deadline. Please visit our website for the accommodation application deadline, to download an application form or to apply online: [www.nottingham.edu.my/accommodations](http://www.nottingham.edu.my/accommodations)

You will be sent an accommodation application form along with your offer. Alternatively, you can download the form from our website:

[www.nottingham.edu.my/accommodation](http://www.nottingham.edu.my/accommodation)

If you have special requirements due to a disability or medical condition, please indicate this on your application form and send us any necessary medical reports. Our Student Wellbeing and Learning Support Office will assess your request. We may not be able to accommodate your specific requirements if you do not indicate these on your application form.

Please be aware that if you opt to reside in off-campus accommodation it is a private arrangement between yourself and the off-campus accommodation manager.

## Find out more

Please visit our website for further information on your accommodation options or contact the Accommodation Office:

t: +60 3 8924 8604

f: +60 3 8924 8009

e : [accommodation@nottingham.edu.my](mailto:accommodation@nottingham.edu.my)

w: [www.nottingham.edu.my/accommodation](http://www.nottingham.edu.my/accommodation)

## Welcome to Malaysia

Covering an area of 127,350 square miles, Malaysia consists of two regions separated by the South China Sea: Peninsular Malaysia and Malaysian Borneo (also known as West and East Malaysia respectively). Peninsular Malaysia extends south-southeast from the border of Thailand. Malaysian Borneo consists of the states of Sabah and Sarawak which are located on the north-western coastal region of the island of Borneo. The country's population is over 28.7m to date.

Malaysia is a country with a mixture of cultures based around its main ethnic groups. Along with the traditions of the native Orang Asli and East Malaysian tribes there are three main races: Malay, Chinese and Indian. These cultural traditions are further enhanced by the influence of the British, Dutch, Portuguese and Thais. As a visitor to Malaysia, you will discover a wide range of customs and practices and experience a delicious array of culinary delights. You can visit pristine beaches with some of the world's best snorkelling and diving, rainforests teeming with exotic plants and wildlife unique to the region and beautiful UNESCO World Heritage sites.

### The capital city

Our campus is about a 45-minute drive from Kuala Lumpur (KL), one of Asia's most vibrant and exciting cities. Geographically, it lies in the heart of Southeast Asia and provides a popular gateway to many countries including Australia, Bali, Cambodia, Hong Kong, India, Indonesia, Laos, Myanmar, Singapore, Sri Lanka, Thailand, and Vietnam.

KL is a true metropolis with some of the world's tallest buildings and a thoroughly modern infrastructure. However, it has managed to retain much of its original character and local colour. The city is served by a comprehensive and modern transportation system including buses, trains, a monorail and a number of airports, providing easy access to local, national and international destinations.

## The International Office

The International Office is responsible for directing our relations with foreign institutions and international students. As a prospective or current international student, you can obtain support and advice from our dedicated International Office staff. We manage the student exchange and intercampus transfer programmes and are also responsible for conducting the international student induction programme to help you adapt to a new environment and university life.

### International student support services

Our international student support service promotes the wellbeing and social interaction of international students. We provide invitations for visas and opening bank accounts, advice on any problems you have with living and studying in Malaysia and information on the professional support services available at the University.

### Medical insurance

Medical insurance coverage is compulsory and arranged for you by the International Office. The coverage takes effect from the point of Registration on campus. For further information, please visit [www.nottingham.edu.my/international/health-and-insurance](http://www.nottingham.edu.my/international/health-and-insurance)

### Student visa support

All non-Malaysian nationals who wish to study at an educational institution in Malaysia are required to hold a valid Student Pass. We assist international students in arranging dependant passes for spouse or family members, renewing the student visa while transferring schools within Malaysia and any other visa-related issues.

The Visa Office also arranges for the required annual renewal of student visas. Please contact us for further information: [apply.visa@nottingham.edu.my](mailto:apply.visa@nottingham.edu.my)

### Airport pick-up

We offer a free airport pick-up service for new international students arriving at Kuala Lumpur International Airport (KLIA). For further information, please email [international.support@nottingham.edu.my](mailto:international.support@nottingham.edu.my)

### Meet us

Members of the International Office frequently travel to different countries to meet with prospective students and their families. We also have overseas representatives in a number of countries who can help you find the right course, and offer support and advice through the application process. Find a representative at [www.nottingham.edu.my/international/overseas](http://www.nottingham.edu.my/international/overseas)

If you would like to visit the University in person, we are happy to arrange a tailor-made visit for you.

## Contact us

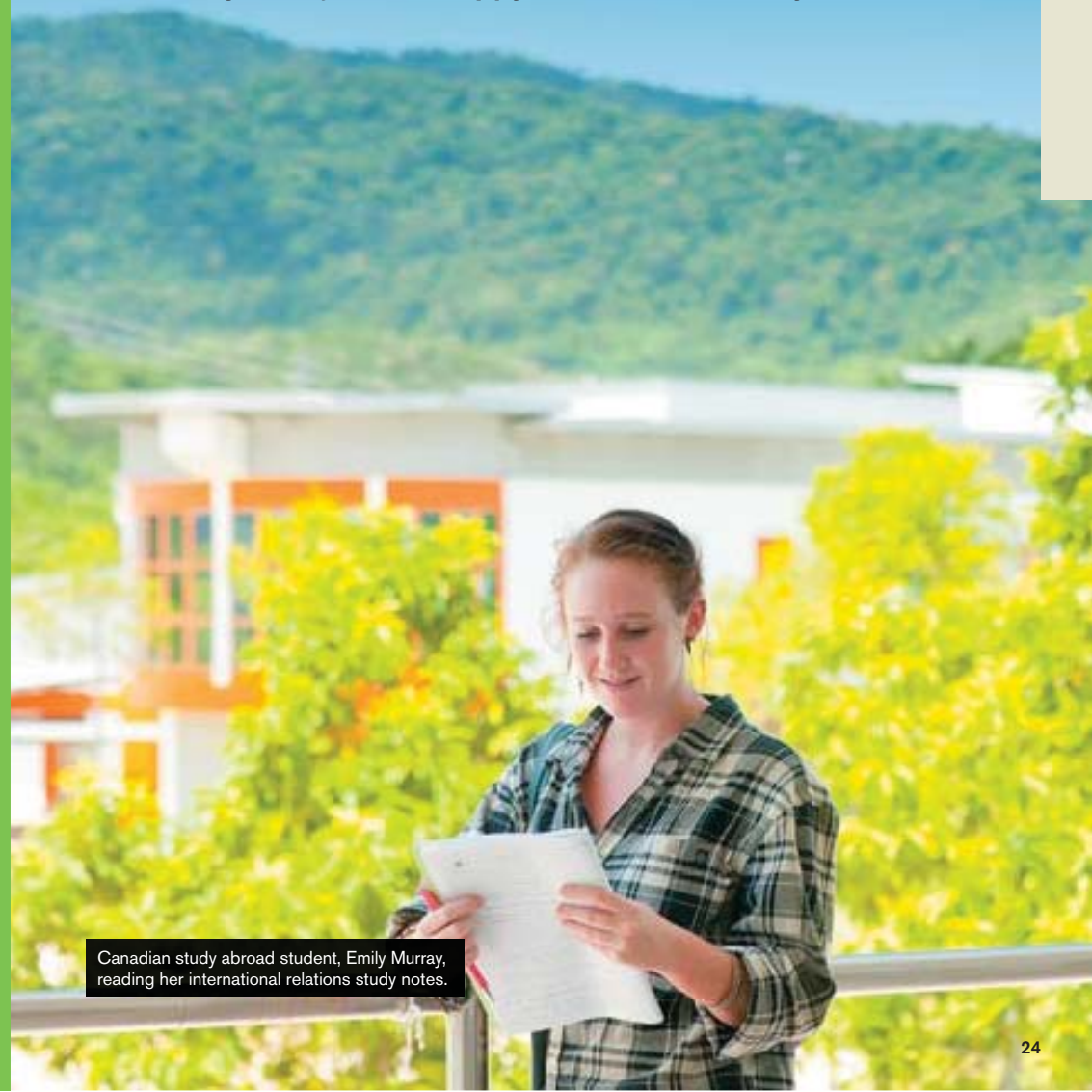
If you are an international student with a query about studying with us in Malaysia, please contact the International Student Support Office:

t: +60 3 8924 8684/8036/8750  
e: [international.support@nottingham.edu.my](mailto:international.support@nottingham.edu.my)  
w: [www.nottingham.edu.my/international](http://www.nottingham.edu.my/international)



# International students “Selamat Datang!”

“Selamat Datang” means the warmest welcome in Bahasa Malaysia – the national language in Malaysia – and here at The University of Nottingham Malaysia Campus we warmly welcome you to join our happy international family.



Canadian study abroad student, Emily Murray, reading her international relations study notes.

# Our international campuses

Nottingham “is the nearest Britain has to a truly global university, with campuses in China and Malaysia modelled on a headquarters that is among the most attractive in Britain.”

*The Times and Sunday Times Good University Guide 2016.*

During your time with us, you might have the chance to study at one of our campuses in the UK or China. All our campuses offer a warm and friendly environment, interesting landscapes and first-rate facilities.

## UK campuses

### University Park Campus

Set around a lake with beautifully kept gardens, the 330-acre University Park is the University's principal campus. Receiving Green Flag Award status every year since 2003, it is one of the most attractive campuses in the country and features a mixture of period buildings and modern teaching and research facilities, with 12 halls of residence, a conference and exhibition centre, sports facilities and Nottingham Lakeside Arts.

### Jubilee Campus

Jubilee Campus opened in 1999 and is just one mile from University Park. It is an exemplar in sustainable brownfield regeneration and has won numerous awards for its environmentally friendly design. The modern, purpose-built buildings include teaching and research facilities, residences, retail, social and support amenities, libraries and a sports hall.

Aspire, one of the country's tallest free-standing work of public art, soars to 60 metres above the campus. The adjoining Innovation Park was launched in 2008 and continues to expand and evolve, hosting specialist facilities for global satellite navigation systems, renewable energy technologies, mental health research and aerospace technologies.

### Sutton Bonington Campus

Located in the beautiful countryside of south Nottinghamshire, Sutton Bonington Campus occupies a spacious 100-acre site with its own teaching and learning facilities, sports centre, student guild, social amenities and halls of residence.

Ten miles south of University Park, the campus benefits from state-of-the-art teaching and research facilities including purpose-built plant, food and nutrition science buildings, specialised laboratories, a 24-hour learning resource centre, extensive library, University farm and a dairy centre with 180 robotically milked cows. The campus also houses the School of Veterinary Medicine and Science which opened in 2006 as the first in Britain for more than 50 years.

## China Campus

When we admitted our first intake of students to the China Campus in 2004, we became the first university to establish and run a campus independently within mainland China.

Around two-and-a-half hours by car from Shanghai, the China Campus is based at the Higher Education Park in Ningbo, a historic port city on China's eastern coast. The campus covers 144 acres of landscaped parkland, with a central lake and its own version of Nottingham's famous Trent Building. There are academic, residential and support facilities for almost 6,000 students including academic offices, a library, a fully equipped sports centre, a Students' Union, restaurants and shops.

Read more about our campuses at [www.nottingham.edu.my/campuses](http://www.nottingham.edu.my/campuses)

Students enjoying summer on the Jubilee Campus, UK.

Students socialising together at night in Ningbo city, China.



# Overseas opportunities

Nottingham has an extensive network of exciting exchange links. We offer life-enhancing opportunities to study abroad at our campuses in the UK and China as well as the chance to study for a period of time at partner universities across the globe.

If you are registered for your degree programme at The University of Nottingham Malaysia Campus (UNMC), you can access opportunities to study for a period of time outside of Malaysia. Some of our courses include compulsory periods at our UK campus.

## Inter-campus exchange

As an undergraduate student, one unique feature of UNMC is the opportunity for you to spend one or two semesters during your second year of study at The University of Nottingham UK, or The University of Nottingham Ningbo China (UNNC), while paying Malaysia Campus tuition fees. Participation is subject to the programme or course being taught at our international campuses – please check with the relevant faculty about the programmes available.

## Universitas 21/partner university exchanges

The Universitas 21/partner university exchange is a competitive programme that offers undergraduate students the opportunity to study at a partner university for one semester or one academic year as part of their Nottingham degree. To be eligible you must have completed one year of your degree at UNMC and achieved a minimum pass mark of 60%. You must also be taking a degree course that is also offered at the host university. Current host universities include:

- Bucknell University, USA
- Concordia University, Canada
- Sciences Po Toulouse, France
- Tech De Monterrey, Mexico
- University of Birmingham, UK
- University of Queensland, Australia
- University of Glasgow, UK
- The University of Groningen, The Netherlands
- The University of New South Wales, Australia
- Universidad del Desarrollo, Chile
- Munich University of Applied Science, Germany
- Bocconi University, Milan Italy

For further information on which partner universities are available by school, please visit [www.nottingham.edu.my/studyabroad/byschool](http://www.nottingham.edu.my/studyabroad/byschool)

## Inter-campus transfer programme

Students registered at the Malaysia Campus are also eligible to transfer to The University of Nottingham UK or The University of Nottingham Ningbo China after at least one year at the Malaysia Campus, provided there is space at the appropriate school.

## International Summer Schools

Two-week courses, based at our campuses in the UK, China and Malaysia, will provide you with the opportunity to study something new while meeting people from all over the world, and learning about different cultures. You will be taught by world-class academics, take part in exciting cultural and social activities, and form new friendships lasting a lifetime. The Summer Schools are open to anyone who fulfils the academic entry requirements.

Find out more about our International Summer Schools:

- UK: [www.nottingham.ac.uk/go/summerschools](http://www.nottingham.ac.uk/go/summerschools)
- China: [www.nottingham.edu.cn/international/summer](http://www.nottingham.edu.cn/international/summer)
- Malaysia: [www.nottingham.edu.my/international/summer](http://www.nottingham.edu.my/international/summer)



## Find out more

For further information on overseas study opportunities please contact the International Student Support Office: t: +60 3 8924 8193/8036/8684/8750 e: [international.enquiries@nottingham.edu.my](mailto:international.enquiries@nottingham.edu.my) w: [www.nottingham.edu.my/studyabroad](http://www.nottingham.edu.my/studyabroad)



# English language support

The Centre for English Language Education (CELE) is part of the School of Education in the Faculty of Arts and Social Sciences. It provides essential English language support for students who need it through preparatory and in-session classes. Our tutors specialise in the area of English for academic purposes and will help you to hone your reading, writing and speaking skills.

## Preparatory English courses

As a UK educational institution, all our programmes and assessments are conducted in English. Our preparatory English courses are specifically designed for students who need to raise their standard of English before moving on to their degree programmes. These courses will enable you to improve your ability to take part in formal discussions and make presentations. They will improve the accuracy and range of your written English and give you the ability to write using academic style, structure and conventions, such as writing bibliographies.

Course duration	IELTS improvement	Intakes	Fees
10 weeks	Students who need to improve score by 0.5	July	RM5,960
20 weeks	Students who need to improve score by 1.0	April	RM11,920
30 weeks	Students who need to improve score by 1.5	February	RM17,880

Entry requirements	English language requirements
A conditional offer from the University for a foundation, undergraduate, or postgraduate programme where you have not met the English language requirements by up to 1.5 IELTS points.	We normally prefer students to have a pre-existing IELTS qualification. However, other language qualifications are also acceptable. Please contact us for more details.

## In-session courses

At CELE we also run free in-session classes throughout your degree course. These classes may be aimed at general improvement of English, or they may be subject specific, helping you improve your proficiency in your area of study.

## English at foundation level

If you take our three-semester foundation programme you must take at least one module of academic English. This will teach you how to express yourself in the style and format expected by a world-class international university.

## Assessment

You will be assessed via written and spoken tasks and coursework that are similar to those that you will encounter in your future foundation/degree programme. You will need to pass these in order to progress onto your chosen programme or the next stage of the course. At the end of the course you will write an academic project, undertake an oral examination discussing this project, and participate in a formal group discussion.

## Course structure

During your course you will be required to write short essays and longer academic assignments, read academic articles and books, show an understanding of lectures and note-taking, participate in seminars and oral presentations and expand your range of grammatical structures and vocabulary. You will also develop an understanding of the study skills required for study at university level.

## Individual language support

Individual language support is available upon request. Whether you need to improve your written work, or you just want advice on how best to improve your English language proficiency, you can receive support from our expert staff through one-to-one consultations available by appointment.

We also provide a drop-in language service where CELE staff members are available at set times to assist you with English language issues without an appointment.

## Find out more

Centre for English Language Education  
t: +60 3 8294 8187  
w: [www.nottingham.edu.my/cele](http://www.nottingham.edu.my/cele)

Undergraduate students studying outside.

English language support



# Scholarships

The University of Nottingham Malaysia Campus grants scholarships to deserving and academically excellent students. Applicants are selected based on their academic achievements and the socio-economic status of their family. In addition, there are various sources of financial assistance available to help fund your education.



Postgraduate student browsing through books in the library.

## Full scholarships

### The Star Education Fund

The University pledges several scholarships via The Star Education Fund for foundation and undergraduate programmes of study. This scholarship is open to Malaysian students only. Refer to *The Star* newspaper for further details: [www.thestar.com.my](http://www.thestar.com.my)

### Sin Chew Daily Education Fund

Several full scholarships are made available every year through the Sin Chew Daily Education Fund for undergraduate programmes. This scholarship is open to Malaysian students only. Further details can be found printed in the *Sin Chew Daily* newspaper in February and March: [www.sinchew.com.my](http://www.sinchew.com.my)

### High Achievers' Scholarship

This is an automatic scholarship for foundation and undergraduate programmes of study. Students who meet the criteria will automatically be awarded the scholarship, whereby they will only have to pay 75% of their tuition fees or less for the first year of study. It is open to both Malaysian and international students.

### Dean's Excellence Scholarship

The Dean's Excellence Scholarship (DES) amounts to a fee reduction of 25%. These scholarships are awarded to top achieving students, usually the top 10% of the school or department's high achievers at the point of progression for each academic year, ie from:

- foundation to year one
- year one to year two
- year two to year three
- year three to year four

### Automatic scholarships

We offer several automatic scholarships for alumni of The University of Nottingham, children of alumni, siblings, spouses and alumni of Universitas 21 (U21) institutions.

## Part scholarships for Malaysian students

### Tinggi Foundation Scholarship

The University is very fortunate to have the support of Tinggi Foundation, which offers scholarships to deserving students. The scholarship is worth 50% of any undergraduate tuition fee and is open to Malaysian students pursuing courses in the following schools/departments:

#### Faculty of Arts and Social Sciences

- Business
- Economics

#### Faculty of Engineering

- Chemical and Environmental Engineering
- Civil Engineering
- Electrical and Electronic Engineering
- Mechanical, Materials and Manufacturing Engineering

#### Faculty of Science

- Computer Science
- Psychology

## Other finance options

Other finance options for undergraduate students include:

- Majlis Amanah Rakyat (MARA) Study Loan Scheme
- National Higher Education Fund (PTPTN loan) – for Malaysian students doing undergraduate courses only
- Employees Provident Fund (EPF) withdrawal scheme for education – for Malaysian students pursuing diploma and higher level

Students with outstanding academic results can also seek sponsorship from other sponsoring bodies. The list of sponsoring bodies can be found at

[www.nottingham.edu.my/scholarships](http://www.nottingham.edu.my/scholarships)

## Find out more

Sponsorship Office

t: +60 3 8924 8052/8665/8063

e: [sponsorship@nottingham.edu.my](mailto:sponsorship@nottingham.edu.my)

w: [www.nottingham.edu.my/scholarships](http://www.nottingham.edu.my/scholarships)

# See for yourself

If you are interested in finding out more about our University, we offer a number of ways for you to meet us.

## Open days

Each year we run open days, information days and counselling sessions where you can visit our campus, experience our facilities, meet students and staff, attend talks and presentations and participate in activities. Some faculties and schools also run their own open days throughout the year. To find out more visit [www.nottingham.edu.my/study/events](http://www.nottingham.edu.my/study/events)

## Independent visits

If you can't make one of our open days you are welcome to arrange a visit to campus to meet our staff and find out more. Please contact your school or department of interest directly to arrange a visit.

## Education fairs

We participate in a number of education fairs throughout the year in various cities all over Malaysia where you can talk to staff and find out more about the University and our courses.

## Meet us in your country

Members of our International Office visit many countries to meet prospective students and attend international exhibitions. We also work with a number of international academic services, educational agencies and counsellors in countries across the globe. These agents and counsellors can help you find the right course and offer support and advice throughout the application process. Find out which countries have representatives: [www.nottingham.edu.my/overseasrepresentatives](http://www.nottingham.edu.my/overseasrepresentatives)

## Find out more

Contact us to find out how you can meet our staff or visit our campus: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)

Students chatting in the central plaza area on campus.

Watch our videos to find out more about our foundation programmes.



[www.nottingham.edu.my/go/watch-ug-foundation](http://www.nottingham.edu.my/go/watch-ug-foundation)

# Foundation programmes

Arts and Education	40
Business and Management	40
Engineering	41
Science	42

Science foundation student, Helen, working in the bioscience laboratory.

# Foundation programmes

## Study with us because:

- Our foundation programmes are an opportunity to gain the skills and knowledge needed to undertake a range of bachelor degrees while studying at a world-class university.
- Our courses are carefully designed to prepare you for degree-level study and have a high rate of progression.
- As a foundation student you will be a full member of the University and have access to all the opportunities, support and facilities on offer.

## What is a foundation programme?

At The University of Nottingham Malaysia Campus (UNMC) we offer four foundation programmes: Arts and Education, Business and Management, Engineering and Science. Our foundation programmes are ideal as an entry pathway for our degree programmes and will provide you with the level of academic literacy skills and confidence to further your education. Upon successful completion of your foundation programme, progression to an undergraduate degree is automatic and unconditional.

While all foundation programmes have an English language component, each foundation course is designed to target the specific needs of the student. The Foundation in Science, for example, covers topics such as biology, computing, mathematics and psychology, whereas the Foundation in Arts focuses largely on language and communication skills. We also seek to guide you through non-academic tutorials, which will expose you to topical issues for discussion, and assist you on a one-to-one basis with personal or academic issues.

## Two or three-semester programme?

Each semester consists of 10-12 weeks of teaching and an additional one to three weeks of assessment. Your foundation route depends on your skills and the amount of formal education you have undertaken. The three-semester programme is ideal if you have completed a minimum of 11 years of formal education, whereas the two-semester programme is suitable if you have completed at least 12 years of formal education but need to enhance your skills in order to undertake an undergraduate degree.

Each semester consists of 15 weeks, with 10-12 weeks of teaching and two weeks of examinations. If you study for the three-semester programme you will take all modules, and if you take the two-semester programme you will take all modules offered in the second and third semesters.

## What degrees can I progress on to?

Successful completion of our engineering or science foundation programme will enable you to go on to take a bachelor degree in any engineering or science subject at UNMC.

There are two foundation programmes within the Faculty of Arts and Social Sciences: Foundation in Arts and Education and Foundation in Business and Management. Each undergraduate degree in the faculty has its preferred foundation course, with content tailored for that course. In addition, alternative pathways are open to other degrees, should your academic interest change in the course of your foundation year (see page 43).

### Find out more

t: +60 3 8924 8000  
w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)  
w: [www.nottingham.edu.my/foundation](http://www.nottingham.edu.my/foundation)

Foundation	Duration	Intake	Malaysian fees	International fees
Arts and Education Foundation KPT/JPS(F3-K085)3/16	2 or 3 semesters full-time	April and July (3 semester), September (2 semester)	RM7,750 per semester	RM8,950 per semester
Business and Management Foundation KPT/JPS(F3-K029)/(A10435)2/16	2 or 3 semesters full-time	April and July (3 semester), September (2 semester)	RM7,750 per semester	RM8,950 per semester
Engineering Foundation KPT/JPS(F3-K026)/(A1106)2/16	2 or 3 semesters full-time	April and July (3 semester), September (2 semester)	RM9,390 per semester	RM10,640 per semester
Science Foundation KPT/JPS(FNM6)(F3-K084)4/15	2 or 3 semesters full-time	April and July (3 semester), September (2 semester)	RM8,950 per semester	RM10,130 per semester

Entry requirements	English language requirements
<b>Applicants who have successfully completed 12 years of schooling at an appropriate standard (definitions will vary according to the school system) may be accepted into the two-semester programme.</b>	IELTS: 6.0 (no element below 5.5)
<b>Arts and Education</b>	TOEFL iBT: 79 (minimum 17 in Writing and Listening, 18 in Reading, 20 in Speaking)
<b>SPM</b>	PTE (Academic): 55 (minimum 51)
<b>GCSE/IGCSE</b>	SPM: grade B+
<b>UEC</b>	1119 (GCE O Level): grade C
	GCSE O Level: grade C
	IGCSE (first language): grade C
	IGCSE (second language): grade B
<b>Business and Management</b>	UEC: grade B3
<b>SPM</b>	
<b>GCSE/IGCSE</b>	
<b>UEC</b>	

Entry requirements (continued)		English language requirements
<b>Engineering</b>		
<b>SPM</b>	A minimum of 2 B+s in mathematics and additional mathematics and 3 Bs, including chemistry and physics, excluding religious studies and moral studies	IELTS: 6.0 (no element below 5.5) TOEFL iBT: 79 (minimum 17 in Writing and Listening, 18 in Reading, 20 in Speaking)
<b>GCSE/IGCSE</b>	A minimum of 1 A in mathematics and 4 Bs including chemistry and physics, excluding religion and national language	PTE (Academic): 55 (minimum 51) SPM: grade B+
<b>UEC</b>	A minimum of 6 Bs including chemistry, mathematics and physics, excluding Bahasa Malaysia and Chinese language	1119 (GCE O Level): grade C GCSE O Level: grade C
<b>Science</b>		
<b>SPM</b>	A minimum of 5 Bs in academic subjects, including mathematics and one science subject, excluding religious studies, moral studies and languages	IGCSE (first language): grade C IGCSE (second language): grade B GCSE/IGCSE: grade C UEC: grade B3
<b>GCSE/IGCSE</b>	A minimum of 5 Bs including mathematics and a science subject, excluding religious studies and languages	
<b>UEC</b>	A minimum of 5 Bs including mathematics and a science subject, excluding religious studies, moral studies and languages	
<b>Science leading to MPharm Pharmacy</b>		
<b>SPM/GCSE/IGCSE</b>	A minimum of 1 A in mathematics or additional mathematics and 4 Bs including biology, chemistry and physics, excluding religious studies, moral studies and languages	
<b>All progressing Foundation candidates into MPharm are expected to fulfil the academic progressing rule and English language requirement as stipulated by the School of Pharmacy at the Malaysia Campus.</b>		

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## Foundation in Arts and Education

The Foundation in Arts and Education is offered by the Centre for English Language Education, housed in the School of Education. The programme provides an entry route for degree courses offered by the Faculty of Arts and Social Sciences, especially English, education, international communications studies and international relations. A substantial amount of the content is devoted to oral and written communication, critical thinking and study skills, and other modules will give a general grounding in subject-specific content.

The course is taught in groups of mixed sizes, with much of the course taught in groups of 20 or fewer. You will be taught in innovative ways, designed to help you learn to think issues through for yourself instead of reciting facts. You will benefit from an emphasis on discussion, exploration and evaluation of issues, as well as presenting ideas in the style and format expected at university level. This interactive and student-focused teaching style will help you to become an independent and active learner.

You will take part in lectures, seminars and workshops and follow a similar timetable to a typical undergraduate. Assessment is through exams, coursework essays, portfolios and oral presentations.



### First semester

#### Typical core modules

- Foundations in Global Issues
- Fundamentals of Computing
- Introduction to Perspectives on Learning
- Introduction to Social Sciences
- Speaking for Academic Purposes
- Writing for Academic Purposes

### Second semester

#### Typical core modules

- Oral Communication and Study Skills
- Written Communication and Study Skills

#### Typical optional modules

You can choose three of the following optional modules:

- Foundations in Communications Politics and Media
- Foundations in Education A
- Foundations in Language and Literature A
- LEAP
- Optional Business Modules
- The Making of the Modern World

## Third semester

### Typical core modules

- Introduction to Critical Thought

### Typical optional modules

You can choose five of the following optional modules:

- Foundations in Communications Politics and Media B
- Foundations in Education B
- Foundations in Educational Technology
- Group and Interpersonal Dynamics
- Foundations in Language and Literature B
- Introduction to Philosophy Through Popular Culture
- Politics on Film
- Optional business modules
- LEAP Forward

## Foundation in Business and Management

The Foundation in Business and Management is offered by Nottingham University Business School. With guidance from your lecturers and personal tutors, this course will help you develop into an independent learner and enable you to progress onto undergraduate study with ease. As part of a student body made up of many nationalities, you will gain rich intercultural experiences which also serve as an international networking platform, leading you to greater international exposure and awareness.

Lectures are typically two to three hour sessions. During these sessions you will become familiar with the subject's main theoretical concepts and ideas. Academic tutorials are held so you can participate in class discussions, improve your presentation skills and apply theoretical concepts to practical issues. In addition, lab work, tutorials and assignments will be key parts of your learning experience and assessment. All core modules are compulsory. You can also select optional modules relating to your preferred undergraduate course.

### First semester

#### Typical core modules

- Information Technology and Design
- Introduction to Business
- Introduction to Economics
- Introduction to Mathematical Techniques
- Introduction to Social Science
- Writing for Academic Purposes

## Second semester

### Typical core modules

- Business Discourse
- Foundation of Management
- Principles of Business Economics
- Quantitative Methods A

### Typical optional modules

You can choose two of the following optional modules:

- Foundations in Communications Politics and Media A
- IT for Communication
- Person and Society
- Principles of Accounting A
- Use of English A

## Third semester

### Typical core modules

- Business Functions
- Principles of Macroeconomics
- Quantitative Methods B

### Typical optional modules

You can choose three of the following optional modules:

- Groups and Interpersonal Dynamics
- Introduction to Critical Thought
- Introduction to Legal Concepts
- Politics on Film
- Principles of Accounting B
- Use of English B

## Foundation in Engineering

The Foundation in Engineering will give you a broad understanding of the fundamentals of engineering and a solid grounding in mathematics and other subjects, enabling you to successfully proceed to a BEng or MEng undergraduate engineering degree. You will have opportunities to interact with students and lecturers across the Faculty of Engineering, which will help you to make an informed decision on the branch of engineering that you would like to pursue.

As an engineering student you will spend a significant amount of time performing lab work, as well as participating in tutorials, written assignments and attending lectures. There is a strong emphasis on the teaching of mathematical and physical sciences. You will also be introduced to computer language and programmes, as well as study and research techniques essential for undergraduate level courses.

## First semester

### Typical core modules

- Basic Engineering Mechanics A
- English Language and Study Skills 1
- Foundation Algebra
- Foundation Chemistry
- Light, Waves and Electrons
- Pre-Calculus

## Second semester

### Typical core modules

- Calculus 1
- Computer Methods
- Electricity and Magnetism A
- Mathematical Techniques
- Study Skills
- Thermal Science A

## Third semester

### Typical core modules

- Applied Algebra for Engineers
- Calculus 2
- Introduction to C Programming
- Thermal Science B

### Typical optional modules

You can choose two of the following optional modules:

- Basic Engineering Mechanics B
- Data Gathering and Communications
- Electricity and Magnetism B

## Foundation in Science

To fully prepare you for your chosen area of study, the Foundation in Science covers topics in biology, chemistry and mathematics as well as specialist modules for bioscience, computer science, pharmacy and psychology pathways. You will also be given extra support in English language and study skills, so you can progress to undergraduate level with confidence. You will follow a dedicated pathway through the foundation course based on your choice of degree programme – for example, psychology or computer science. You will take all compulsory modules, all modules from your subject pathway and up to three optional modules selected from other pathways and additional modules. Optional modules give you the opportunity to study science topics outside of your pathway, which can provide complementary pathways into other degrees offered by the Faculty of Science. With plenty of opportunities to interact with students and staff, you will be given the chance to fully explore the Faculty of Science. This will help support you to identify, and then pursue, a degree in the science field of your choice.

## First semester

### Typical core modules

- Cells and Molecules
- English Language and Study Skills I
- Fundamentals of Algebra
- Fundamentals of Computing
- Introduction to Atoms and Bonding
- Laboratory Practicals in Science

## Second semester

### Typical core modules

- Calculus
- Study Skills for Science

### Pharmacy, Biosciences and Biomedical

- Ecology, Energy and the Environment
- Physical Chemistry

### Computer Science

- Internet and the World Wide Web
- Fundamentals of Programming

### Psychology

- The Social World and Cognitive Processes
- Understanding the Individual

### Typical additional optional modules

- Foundations of Management

## Third semester

### Typical core modules

- Elementary Statistics and Probability

### Pharmacy

- Genetics and Living Systems
- Introduction to Pharmacy as a Profession
- Organic Chemistry

### Biosciences and Biomedical

- Genetics and Living Systems
- Organic Chemistry

### Computer Science

- Communication Network
- Elementary Linear Algebra
- Scientific Computing

### Psychology

- Abnormalities and Biological Psychology
- Applications of Psychology
- Genetics and Living Systems
- Introduction to Critical Thought

### Typical additional optional modules

- Business Functions

Our suite of foundation programmes offer the ideal preparation for undergraduate study, ensuring students are fully prepared for a degree in a world-class university.

## Pathways for progression

### Arts and Education

#### Primary courses for progression

Asian and International Studies (BA)  
BA Education with Honours (TESOL) and BEd with Honours (TESOL)  
English Language and Literature (BA)  
English with Creative Writing (BA)  
International Communication Studies (BA)  
International Communication Studies with English Language and Literature (BA)  
International Communication Studies with Film and Television Studies (BA)  
International Relations (BA)  
International Relations with French/German/Japanese/Korean/Mandarin/Spanish (BA)

#### Alternative pathways for progression (strong level of maths required)

Applied Psychology and Management Studies (BSc)  
Banking and Finance (BSc)  
Banking and Finance with Islamic Banking (BSc)  
Business Economics and Finance (BSc)  
Business Economics and Management (BSc)  
Finance, Accounting and Management (BSc)  
International Business Management (BSc)  
Management (BSc)  
Psychology (BSc)  
Psychology and Cognitive Neuroscience (BSc)

### Business and Management

#### Primary courses for progression:

Banking and Finance (BSc)  
Banking and Finance with Islamic Banking (BSc)  
Business Economics and Finance (BSc)  
Business Economics and Management (BSc)  
Economics (BSc)  
Economics and International Economics (BSc)  
Finance, Accounting and Management (BSc)  
International Business Management (BSc)  
Management (BSc)

#### Alternative pathways for progression:

Applied Psychology and Management Studies (BSc)  
International Communication Studies (BA)  
International Communication Studies with English Language and Literature (BA)  
International Communication Studies with Film and Television Studies (BA)  
International Relations (BA)  
International Relations with French/German/Japanese/Korean/Mandarin/Spanish (BA)

### Engineering

Chemical Engineering (BEng/MEng)  
Chemical and Environmental Engineering (BEng/MEng)  
Civil Engineering (BEng/MEng)  
Electrical and Electronic Engineering (BEng/MEng)  
Mechanical Engineering (BEng/MEng)  
Mechatronic Engineering (BEng/MEng)

### Science

Biomedical Sciences (BSc)  
Biotechnology (BSc)  
Computer Science (BSc)  
Computer Science with Artificial Intelligence (BSc)  
Environmental Science (BSc)  
Nutrition (BSc)  
Pharmaceutical and Health Sciences (BSc)  
Pharmacy (MPharm)  
Plant Biotechnology (BSc)  
Psychology (BSc)  
Psychology and Cognitive Neuroscience (BSc)  
Software Engineering (BSc)



Business and management foundation student, Lim Li Chern, studying at the Student Association cafe.





Watch our videos to find out more about our arts and social sciences programmes



[www.nottingham.edu.my/go/watch-ug-arts](http://www.nottingham.edu.my/go/watch-ug-arts)

# Arts and Social Sciences

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Undergraduate students participating in an English literature seminar.

# Applied Psychology

## Study with us because:

- Applied psychology and management studies provides excellent training for a future career in psychology and business, and will enable you to apply psychological theories and principles to real-world situations.
- Our modules are the perfect complement to business and management as they teach you to ask the right questions and use scientific evidence to analyse and provide answers to problems.
- You will gain skills that are highly sought-after by employers such as the ability to analyse and interpret evidence, the application of research methods, effective communication, problem-solving, teamwork and time management.

## What is applied psychology?

Applied psychology is the application of psychological science, theory and principles to problems of everyday life. It has become influential in almost all aspects of society including crime prevention, commerce, education, government, healthcare and health promotion, sports and work. In all of these areas, applied psychologists work to improve people's lives and help clients achieve their goals and objectives. In essence, applied psychologists are interested in people and seek to understand human behaviour and thought processes. More importantly, they are interested in how individuals interact with the various cultural, physical, social and societal systems that characterise human life. The BSc Applied Psychology and Management Studies combines applied psychology with the study of core areas of contemporary business and management, providing you with an excellent foundation to enter careers in psychology and business.

## How will I study?

In the first year you are introduced to the underlying core management disciplines of accounting, economics and finance and the psychology of the individual and their relationship with the business world, as well as research methods in applied psychology. In the second year, you take modules in more advanced subjects in accounting, economics and research methods while learning about the psychology of culture, groups and society and other applications of individual psychology. In the final year, you will take further modules on human resource management, strategy and more advanced modules in work psychology and embark on an applied research project.

## Career prospects and employability

Applied psychology and management studies offers an added value not met by graduates from a single-subject background due to the integration of a psychological perspective. It will prepare you for international careers with a strong human element in government agencies, industry and other types of organisations, such as charities, consultancies and non-governmental organisations. Applied psychologists in business are valued and respected within their various areas of expertise, particularly in the fields of advertising, career and organisational development, change management, counselling, human resources, marketing, occupational testing, selection and recruitment, and training. They often collaborate with other experts in business and their contribution is highly sought-after.

### Find out more

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w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)  
w: [www.nottingham.edu.my/appliedpsychology](http://www.nottingham.edu.my/appliedpsychology)

Applied Psychology	Duration	Intake	Malaysian fees	International fees
<b>Joint honours</b>				
BSc Applied Psychology and Management Studies KPT/JPS(F3-K045)3/16	3 years full-time	September	RM35,690 per year	RM41,040 per year

Entry requirements		English language requirements
<b>A level</b>	BBB, excluding general studies	IELTS: 6.5 (no element below 6.0)
<b>IB Diploma</b>	30 points with 5,5,5 at Higher Level and 5 points in mathematics at Standard or Higher Level	TOEFL (iBT): 87 (minimum 20 in speaking and 19 in all other elements)
<b>STPM</b>	B+B+B+, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	5 As, excluding Bahasa Malaysia and Chinese language but may include English	GCE AS Level English Language or English Literature: grade C
<b>SAM or other Australian matriculations</b>	ATAR 86 (consideration to be made based on relevant subjects)	PTE (Academic): 62 (minimum 55)
<b>Canadian (CIMP/ICPU)</b>	88% average based on 6 subjects with at least 80% in mathematics of data management	SPM: grade A- 1119 (GCE O Level): grade B
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of any foundation programme and meeting mathematics requirements	GCSE O Level: grade C IGCSE (first language): grade C
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have grade B in mathematics or grade C in UEC mathematics	IGCSE (second language): grade B UEC: grade A2 IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## Related courses

- [BSc Business Economics and Management \(page 53\)](#)
- [BSc Finance, Accounting and Management \(page 53\)](#)
- [BSc International Business Management \(page 54\)](#)
- [BSc Management \(page 54\)](#)
- [BSc Psychology \(page 110\)](#)
- [BSc Psychology and Cognitive Neuroscience \(page 110\)](#)

## BSc Applied Psychology and Management Studies

This programme is a joint honours degree offered in conjunction with Nottingham University Business School, and the first of its kind to be offered in Malaysia. It provides excellent training for a future career in psychology and/or business and will teach you to apply psychological theories and principles to real-world settings. By combining applied psychology with core areas of management, you will learn to interpret human behaviour, analyse social interactions and develop an evidence-based approach to problem solving. You will develop an inquisitive mind, superior social skills and a practical business orientation which will prepare you for a successful career in industry and beyond.

### Year one

#### Typical core modules

- Applied Research Methods 1: Quantitative Methods
- Applied Research Methods 2: Qualitative Methods
- Business Economics
- Consumer Markets
- Entrepreneurship and Business
- Financial Accounting
- The Individual 1: Cognition, Memory and Perception
- The Individual 2: Individual Differences
- Introduction to Applied Psychology
- Management Accounting and Decisions 1
- People, Work and Organisations

#### Plus optional business modules

### Year two

#### Typical core modules

- Applied Research Methods 3: Advanced Quantitative Methods
- Contemporary Issues in Applied Psychology
- Cross Cultural Psychology
- Human Resource Management
- The Individual 3: Learning
- Marketing Management
- People, Groups and Society
- Strategic Management: Analysis and Content
- Technology and Organisation

#### Plus optional applied psychology modules

#### Plus optional business modules

### Year three

#### Typical core modules

- Contemporary Developments in Human Resource Management
- International Business
- Research project in applied psychology
- Strategic Management: Process and Practice
- Business Ethics

#### Plus optional applied psychology modules

#### Plus optional business modules

Applied psychologists work to improve people's lives and help clients achieve their goals and objectives. In essence, applied psychologists are interested in people and seek to understand human behaviour and thought processes.

# Business

## Study with us because:

- As a leading centre for management education, Nottingham University Business School (NUBS) is renowned for world-class research and teaching, and in the 2014 Research Excellence Framework we ranked among the top six business schools in the UK for research power.
- We are part of an elite global group who have gained European Quality Improvement System (EQUIS) accreditation – proof not only of our high standards but of our commitment to internationalisation.
- The University of Nottingham is placed 70th in the world and in the top 1% of Universities internationally by the latest (2015) QS World University Rankings, which also places us in the top 100 for 'accounting and finance', 'economics and econometrics' and 'statistics and operational research'.
- We draw on our global presence to enhance business and management knowledge while offering a unique insight into Asian business growth and development.

## What is business and management?

All courses in Nottingham University Business School involve the study of organisations, their management and the changing external environment in which they operate. While the exact blend of subjects studied depends on the particular course, each degree prepares you for a career in business and management and allows you to develop skills in qualitative and quantitative analysis, critical thinking, oral and written presentation, information technology and group working.

## How will I study?

Our programmes enable you to either opt for a broad-based management education or to specialise in a particular aspect of management. All programmes have been carefully designed to allow you to acquire the fundamentals of management and the most recent trends in business thinking. Combining studies in accounting, economics, finance, management and marketing, the interdisciplinary nature of our courses will provide you with the competitive edge to pursue a career in any line of business.

## Professional accreditation

Nottingham University Business School is one of an elite group of business schools accredited by the European Quality Improvement System (EQUIS). Uniquely, the EQUIS accreditation applies to all our campuses – the UK, China and Malaysia. The BA Finance, Accounting and Management and BA Management are accredited by the Association of Chartered Certified Accountants (ACCA), the Chartered Institute of Management Accountants (CIMA), Certified Practising Accountants (CPA) Australia and EQUIS. In addition, the BA Finance, Accounting and Management is accredited by the Institute of Chartered Accountants in England and Wales (ICAEW). Graduates of BA Finance, Accounting and Management and BA Management can obtain exemptions from a number of professional examination papers set by the ACCA, CIMA and CPA Australia. The BA Business Economics and Finance is also accredited by EQUIS and CIMA.

## Career prospects and employability

Our interdisciplinary approach to business education will enable you to have a head start in a wide spectrum of careers. Many of our graduates have secured prestigious jobs in multinational corporations such as Accenture, BDO, Bloomberg, CIMB Bank, Dell, Deloitte, Ernst & Young, HSBC, IBM, Microsoft, PwC and Standard Chartered Bank. Some of our graduates have become auditors, entrepreneurs, executives in the banking and financial services industry and industry regulators. Other career options include academia, investment research, management consultancy, risk management and other service-orientated professions.

### Find out more

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w: [www.nottingham.edu.my/business](http://www.nottingham.edu.my/business)



NUBSMalaysia



Business	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BSc Banking and Finance KPT/JPS(N/343/6/0176)7/20	3 years full-time	September	RM35,690 per year	RM41,040 per year
BSc Banking and Finance with Islamic Banking KPT/JPS(N/343/6/0177)7/20	3 years full-time	September	RM35,690 per year	RM41,040 per year
BSc Business Economics and Finance KPT/JPS(F3-K007)3/16	3 years full-time	September	RM35,690 per year	RM41,040 per year
BSc Business Economics and Management KPT/JPS(F3-K040)/(A1156)3/16	3 years full-time	September	RM35,690 per year	RM41,040 per year
BSc Finance, Accounting and Management JPT/JPS(R/340/6/0514)03/20	3 years full-time	September	RM35,690 per year	RM41,040 per year
BSc International Business Management KPT/JPS(F3-K041)/(A10434)3/16	3 years full-time	September	RM35,690 per year	RM41,040 per year
BSc Management KPT/JPS(R/345/6/0712)03/20	3 years full-time	September	RM35,690 per year	RM41,040 per year

Entry requirements		English language requirements
<b>A level</b>	BBB, excluding general studies	IELTS: 6.5 (no element below 6.0)
<b>IB Diploma</b>	30 points with 5,5,5 at Higher Level and 5 points in mathematics at Standard or Higher Level	TOEFL (iBT): 87 (minimum 20 in speaking and 19 in all other elements)
<b>STPM</b>	B+B+B+, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	5 As, excluding Bahasa Malaysia and Chinese language but may include English	GCE AS Level English Language or English Literature: grade C
<b>SAM or other Australian matriculations</b>	ATAR 86 (consideration to be made based on relevant subjects)	PTE (Academic): 62 (minimum 55) SPM: grade A-
<b>Canadian (CIMP/ICPU)</b>	88% average based on 6 subjects with at least 80% in mathematics of data management	1119 (GCE O Level): grade B GCSE O Level: grade C
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of any foundation programme and meeting the mathematics requirements	IGCSE (first language): grade C IGCSE (second language): grade B
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have grade B in mathematics or grade C in UEC mathematics	UEC: grade A2 IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

### Related courses

**BSc Applied Psychology and Management Studies** (page 49)

**BSc Economics** (page 57)

## BSc Banking and Finance

This degree aims to provide an extensive and critical knowledge and understanding of banking (commercial, investment and international, risk management and legal framework) and finance (accounting, management, markets and economics, computational, international and corporate). It will equip you with a deep-knowledge and critical understanding of the practical aspects of the banking industry to prepare you for a career in the financial services industry as well as in corporate firms.

### Year one

#### Typical core modules

- Business Economics
- Business Finance
- Contemporary Economic Policy
- Entrepreneurship and Business
- Financial Accounting
- Managing Operations in the Digital Enterprise
- Organisational Behaviour
- Principles of Banking
- Quantitative Methods 1B

**Plus approved optional modules** (must include Quantitative Methods 1A for those without grade C in A level mathematics or equivalent)

### Year two

#### Typical core modules

- Computational Finance
- Consumer Banking
- Financial Management
- Introductory Econometrics
- Legal Framework of Banking and Finance
- Macroeconomic Policy and Analysis
- Monetary Theory and Policy
- Quantitative Methods 2A

**Plus approved optional modules**

### Year three

#### Typical core modules

- Bank Risk Management
- Business Ethics
- Contemporary Issues in Banking
- Corporate Finance
- Financial Economics
- Financial Markets
- International Banking
- International Finance
- Investment Banking

**Plus approved optional modules**

## BSc Banking and Finance with Islamic Banking

The programme's philosophy is underpinned by a commitment to developing you as an independent learner in the growing field of Islamic banking and finance both locally and regionally. This provides you with flexibility of opportunity on completion of your degree either to study Islamic economics or Islamic banking and finance at postgraduate level, or to use your in-depth knowledge of how Islamic banking and finance works from a theoretical and practical perspective in a whole range of financial occupations.

### Year one

#### Typical core modules

- Business Economics
- Business Finance
- Contemporary Economic Policy
- Entrepreneurship and Business
- Financial Accounting
- Islamic Accounting
- Islamic Economics
- Managing Operations in the Digital Enterprise
- Organisational Behaviour
- Principles of Banking
- Quantitative Methods 1B

**Plus approved optional modules** (must include Quantitative Methods 1A for those without grade C in A level mathematics or equivalent)

### Year two

#### Typical core modules

- Computational Finance
- Consumer Banking
- Financial Management
- Introductory Econometrics
- Islamic Banking Operations
- Islamic Financial Institutions and Markets
- Legal Framework of Banking and Finance
- Macroeconomic Policy and Analysis
- Monetary Theory and Policy
- Quantitative Methods 2A

**Plus approved optional modules**

### Year three

#### Typical core modules

- Bank Risk Management
- Business Ethics
- Contemporary Issues in Banking
- Corporate Finance
- Financial Economics
- Financial Markets
- International Banking
- International Finance
- Investment Banking
- Islamic Capital Markets
- Islamic Legal Framework of Banking and Finance
- Issues in Islamic Bank Management

**Plus approved optional modules**

## BSc Business Economics and Finance

Throughout the course you will study core business and economics modules then take additional modules related to finance. You will gain an in-depth understanding of the core areas of economics and finance, such as derivatives pricing, economics of regulation, industrial economics, portfolio management and risk management methods. This course will provide you with an excellent background for specialist quantitatively-orientated careers in financial economics and research, as well as those in the areas of accountancy, banking, business, finance and management.

## BSc Business Economics and Management

Throughout the course you will study core business and economics modules then take additional modules related to management. With an emphasis on theoretical and applied microeconomics, you will gain the ability to analyse the economic and social environment in which economic decisions faced by managers and businesses are taken. You will develop an awareness of the business and financial environments and current business issues, as well as an understanding of modern economics ideas and their relevance to business and financial decision-making.

### Year one

#### Typical core modules

- Computers in Business
- Consumers and Markets
- Economics of Corporate Strategy
- Entrepreneurship and Business
- Financial Accounting
- Macroeconomics for Business
- Microeconomics for Business A
- Microeconomics for Business B1
- Organisational Behaviour
- Quantitative Methods 1B

**Plus approved optional modules** (must include Quantitative Methods 1A for those without grade C in A level mathematics or equivalent)

### Year two

#### Typical core modules

- Economics of Innovation
- Economics of Organisation
- Economics of Pricing and Decision Making
- Human Resource Management
- International Firms
- Introductory Econometrics
- Marketing Management
- Quantitative Methods 2A
- Strategic Management: Content and Analysis
- Technology and Organisation

**Plus approved optional modules**

### Year three

#### Typical core modules

- Business Ethics
- Contemporary Developments in Human Resource Management
- Economics of Regulation
- Financial Economics
- Industrial Economics A: Structure, Conduct and Performance
- Industrial Economics B: Games and Strategies
- International Business
- Strategic Management: Process and Practice
- Sustainable Business Challenge

**Plus approved optional modules**

## BSc Finance, Accounting and Management

You will learn to utilise the theory and practical techniques of finance and accounting within an economic, organisational and decision-making framework. You will also develop a critical understanding of the techniques and their contexts. By completing the course you will be well-equipped to undertake professional examinations in accounting.

### Year one

#### Typical core modules

- Business Finance
- Business Law A
- Business Law B
- Computers in Business
- Entrepreneurship and Business
- Financial Accounting
- Management Accounting and Decisions 1
- Microeconomics for Business A
- Microeconomics for Business B1
- Organisational Behaviour
- Quantitative Methods 1B

**Plus approved optional modules** (must include Quantitative Methods 1A for those without grade C in A level mathematics or equivalent)

### Year two

#### Typical core modules

- Accounting Information Systems
- Computational Finance
- Database Design and Implementation
- Financial Management
- Financial Reporting
- Introductory Econometrics
- Macroeconomics for Business
- Management Accounting and Decisions 2
- Management Strategy
- Quantitative Methods 2A

**Plus approved optional modules**

### Year three

#### Typical core modules

- Advanced Financial Reporting
- Auditing, Governance and Scandals
- Business Ethics
- Corporate Finance
- Financial Analysis
- Financial Markets
- Management Accounting and Decisions 3
- Management Accounting and Decisions 4

**Plus approved optional modules**

## BSc International Business Management

Focusing on international business strategy and globalisation, you will study a range of general management subjects, such as accounting, business IT, economics, finance and quantitative methods. A special emphasis is placed on business and management in an international context, including the particular cultural, legal and political conditions affecting business in Asia and European countries. Students on this course frequently opt to take optional modules in international communications studies and international relations, complementing the business focus of the core curriculum.

### Year one

#### Typical core modules

- Business Economics
- Business Finance
- Consumers and Markets
- Entrepreneurship and Business
- Financial Accounting
- Managing Operations in the Digital Enterprise
- New Venture Creation
- Organisational Behaviour
- Quantitative Methods 1B
- Work and Society

**Plus approved optional modules** (must include Quantitative Methods 1A for those without grade C in A level mathematics or equivalent)

### Year two

#### Typical core modules

- Contemporary Economic Policy
- Managing the Responsible Business
- Financial Management
- Human Resource Management
- International Firms
- International Human Resource Management
- Marketing Management
- Strategic Management: Analysis and Content
- Technology and Organisation

**Plus approved optional modules**

### Year three

#### Typical core modules

- Business Ethics

- Contemporary Developments in Human Resource Management
- Cross-Cultural Management
- International Business
- International Business Environment
- International Finance
- Marketing and Society
- Strategic Management: Process and Practice
- Sustainable Business Challenge

**Plus approved optional modules**

## BSc Management

Our management programmes will provide you with a broad-based but theoretically rigorous grounding in a range of management principles. You will learn to apply a theoretical understanding of organisational accounting, analysis and economics to a range of management subjects including human resource management, marketing and strategy. We will also encourage you to be critical, show initiative and develop an awareness of the benefits and limitations of different approaches to management.

### Year one

#### Typical core modules

- Business Economics
- Consumers and Markets
- Entrepreneurship and Business
- Financial Accounting
- Management Accounting and Decisions 1
- Managing Operations in the Digital Enterprise
- New Venture Creation
- Organisational Behaviour
- Quantitative Methods 1B
- Work and Society

**Plus approved optional modules** (must include Quantitative Methods 1A for those without grade C in A level mathematics or equivalent)

### Year two

#### Typical core modules

- Contemporary Economic Policy
- Human Resource Management
- Marketing Management
- Strategic Management: Content and Analysis
- Technology and Organisation

**Plus approved pathway and optional modules**

### Year three

#### Typical core modules

- Business Ethics
- Contemporary Developments in Human Resource Management
- International Business
- Strategic Management: Process and Practice
- Sustainable Business Challenge

**Plus approved pathway and optional modules**

# Economics

## Study with us because:

- Our high-quality research feeds into and inspires our teaching; we were ranked 3rd in the UK for the quality and volume of our research in the latest Research Assessment Exercise.
- The Tilburg University Top 100 Worldwide Economics Schools Research Ranking placed the School of Economics, UK, 36th in the world, 13th in Europe and 6th in the UK.
- We offer a range of specialist modules and study abroad opportunities, allowing you to tailor your degree to your own interests and develop a global perspective of economics.
- By studying at The University of Nottingham you will be following in the footsteps of some truly exceptional people, including the late Sir Clive Granger, winner of the 2003 Nobel Prize in Economic Sciences.
- Academic staff in the School of Economics in Malaysia have studied in United States and Europe and worked and consulted for agencies and universities around the world, including the World Bank and the central banks of Taiwan and the United States.

## What is economics?

Economics is a dynamic and globally relevant discipline that studies the way in which individuals, firms and governments make choices. Does an individual want more leisure time or a higher income? Does a government want to spend more money on hospitals or more on defence? Does a firm cut prices or advertise more to increase sales? Economics studies the way in which these choices are made and can inform policy in areas as diverse as commerce, education, the environment, globalisation, health and transport. It requires you to question how society works and enables you to develop and use a range of skills relevant to the world today.

## How will I study?

The economics programme will give you an in-depth understanding of contemporary economic theories and transferable skills such as teamwork, problem-solving and writing. Teaching is by lectures, tutorials and seminars and while you will be assessed predominantly through examinations, some modules contain elements based on seminars or essays. You will also complete a dissertation in your third year.

## Career prospects and employability

Economics is a versatile degree and economics graduates have enviable flexibility to choose from a wide range of careers, including exciting and high-paying jobs in investment banks and management consultancies, high-impact jobs with opportunities to shape policies in think-tank and government agencies, as well as numerous opportunities in the business world. The solid mathematical, quantitative and analytical skills that students acquire in an economics degree are highly in demand in the market, making it one of the highest paid degrees in the market (according to a survey by Monster.com).

Economics graduates from The University of Nottingham Malaysia Campus have been recruited by commercial banks such as Alliance Bank, CIMB, Citibank, HSBC, OCBC, Royal Bank of Scotland, UOB, multinational companies such as Frank Knight, Frost & Sullivan, GlaxoSmithKline, IBM, KPMG, PwC, as well as policy institutes such as Asia Strategy and Leadership Institute, Bank Negara Malaysia and IDEAS. In addition, a substantial fraction of our graduates are pursuing their master and doctoral studies around the world, as our three-year honours degree is internationally recognised for entry into postgraduate programmes of renown universities around the world, including the London School of Economics, University College London and the University of Warwick.

### Find out more

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w: [www.nottingham.edu.my/economics](http://www.nottingham.edu.my/economics)

Economics	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BSc Economics UNMC(R/314/6/0022)10/19	3 years full-time	September	RM35,690 per year	RM41,040 per year
BSc Economics and International Economics KPT/JPS(N/314/6/0023)12/19	3 years full-time	September	RM35,690 per year	RM41,040 per year

Entry requirements		English language requirements
<b>A level</b>	BBB, excluding general studies	IELTS: 6.5 (no element below 6.0)
<b>IB Diploma</b>	30 points with 5,5,5 at Higher Level and 5 points in mathematics at Higher Level or 6 points at Standard Level	TOEFL (iBT): 87 (minimum 20 in speaking and 19 in all other elements)
<b>STPM</b>	B+B+B+, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	5 As, excluding Bahasa Malaysia and Chinese language	GCE AS Level English Language or English Literature: grade C
<b>SAM or other Australian matriculations</b>	ATAR 86 (consideration to be made based on relevant subjects)	PTE (Academic): 62 (minimum 55) SPM: grade A-
<b>Canadian (CIMP/ICPU)</b>	88% average based on 6 subjects with 70% in calculus and 80% in data management	1119 (GCE O Level): grade B
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Business and Management programme	GCSE O Level: grade C IGCSE (first language): grade C
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have grade A in mathematics	IGCSE (second language): grade B UEC: grade A2 IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

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## Related courses

[BSc Business Economics and Finance \(page 53\)](#)

[BSc Business Economics and Management \(page 53\)](#)

## BSc Economics

Your first year will provide a rigorous grounding in economic theory and quantitative methods and emphasise the relevance of such methods to the study of economic questions of importance to individuals, firms, government and society. You will cover the core principles of economics, international economics and quantitative economics and there is an emphasis on economic issues of regional and global concern. Throughout the degree you will develop the analytical and discursive skills of a well-trained economist. You will also be able to study optional modules from across the Faculty of Arts and Social Sciences.

### Year one

#### Typical core modules

- Introduction to Macroeconomics
- Introduction to Microeconomics
- Quantitative Economics 1 and 2

#### Typical optional modules

- Economic Integration 1 and 2
- Optional modules from across the Faculty of Arts and Social Sciences\*

### Year two

#### Typical core modules

- Macroeconomic Theory
- Microeconomic Theory
- Quantitative Economics 3 and 4

#### Typical optional modules

- Developmental Economics
- Experimental and Behavioural Economics
- Financial Economics
- International Trade
- Labour Economics
- Optional modules from across the Faculty of Arts and Social Sciences\*

### Year three

#### Typical core modules

- Dissertation

#### Typical optional modules

- Advanced Development Economics
- Advanced Experimental and Behavioural Economics
- Advanced Financial Economics
- Advanced International Trade Theory
- Advanced Macroeconomics
- Advanced Microeconomics
- International Money and Macroeconomy
- International Trade Policy

- Optional modules from across the Faculty of Arts and Social Sciences\*
- Topics in Econometrics
- \* You may select optional modules from other schools in the Faculty of Arts and Social Sciences, including Nottingham University Business School.

## BSc Economics and International Economics

Your first year will provide a rigorous grounding in economic theory and quantitative methods and emphasise the relevance of such methods to the study of economic questions of importance to individuals, firms, government and society. You will cover the core principles of economics, international economics and quantitative economics and there is an emphasis on economic issues of regional and global concern. Throughout the degree you will develop the analytical and discursive skills of a well-trained economist. You will also be able to study optional modules from across the Faculty of Arts and Social Sciences.

### Year one

#### Typical core modules

- Economic Integration 1 and 2
- Introduction to Macroeconomics
- Introduction to Microeconomics
- Quantitative Economics 1 and 2

### Year two

#### Typical core modules

- Financial Economics
- International Trade
- Macroeconomic Theory
- Microeconomic Theory
- Quantitative Economics 3 and 4

#### Typical optional modules

- Development Economics
- Experimental and Behavioural Economics
- Labour Economics

### Year three

#### Typical core modules

- Advanced Financial Economics
- Advanced International Trade Theory
- Economics Dissertation
- International Money and Macroeconomics
- International Trade Policy

#### Typical optional modules

- Advanced Macroeconomics
- Advanced Development Economics
- Advanced Microeconomics
- Advanced Experimental and Behavioural Economics
- Topics in Econometrics

# Education

## Study with us because:

- The School of Education at The University of Nottingham, UK, is one of the largest and most established education departments in the country.
- You will benefit from innovative teaching methods which are informed by our high quality research in education: we were ranked 3rd in the UK in the UK Research Excellence Framework 2014.
- As part of a truly international university, we provide a cross-cultural perspective within a global context and attract students from all over the world.

## What is education?

If you want to make a difference to the world there is no better way than choosing a career in education. The demand for qualified education professionals is increasing worldwide and this trend is going to continue – a career in education is your passport to a great variety of opportunities. As educators, we inspire and instruct the next generation and nurture and cultivate future leaders. Whether you dream of being a corporate trainer, education entrepreneur, elementary school teacher, or professor you are sure to find a career in education extremely rewarding. The knowledge, skills and competencies that you will acquire will open doors to career opportunities around the globe.

## How will I study?

Our undergraduate courses blend international teacher education concepts with a variety of context-based approaches. Teaching combines lectures, seminars, workshops and tutorials with virtual learning environments and emphasis is also placed on self-led learning. Assessment is through a variety of modes of coursework and examination. You will also conduct a supervised research project (dissertation) in an area of your own choosing.

## Career prospects and employability

Education is a challenging, exciting and rewarding career. Careers in education are available in four main areas: public and private schools, colleges and universities; supplementary and alternative education providers; the education products industry, including ICT, multimedia and conventional material development and publishing; and education services, including consultancy, investment services, research and technology services.

## Find out more

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w: [www.nottingham.edu.my/education](http://www.nottingham.edu.my/education)



EducationUNMC

Education	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
Bachelor of Arts with Honours in Education (TESOL) KPT/JPS(R/145/6/0068)12/20	3 years full-time	September	RM27,580 per year	RM30,280 per year
Bachelor of Education with Honours (TESOL) KPT/JPS(N/141/6/0029)12/15	4 years full-time	September	RM27,580 per year	RM30,280 per year

Entry requirements		English language requirements
<b>A level</b>	BBC, excluding general studies	IELTS: 6.5 (no element below 6.0)
<b>IB Diploma</b>	28 points with 5,5,4 at Higher Level	TOEFL (iBT): 87 (minimum 20 in speaking and 19 in all other elements)
<b>STPM</b>	B+B+B, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	4 As, excluding Bahasa Malaysia and Chinese language	GCE AS Level English Language or English Literature: grade C
<b>SAM or other Australian matriculations</b>	ATAR 82 (consideration to be made based on relevant subjects)	PTE (Academic): 62 (minimum 55)
<b>Canadian (CIMP/ICPU)</b>	86% average based on 6 subjects (consideration to be made based on relevant subjects)	SPM: grade A-
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Arts and Education programme	1119 (GCE O Level): grade B GCSE O Level: grade C IGCSE (first language): grade C IGCSE (second language): grade B UEC: grade A2 IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## BA Education with Honours (TESOL) and BEd with Honours (TESOL)

The BA Education programme is studied full-time over three years and the BEd programme is studied full-time over four years. Modules offered in years one, two and three are similar for BA and BEd programmes. However, BEd programme requires a practical teaching posting in your fourth year.

Your first year modules will introduce you to the foundation of education within different contexts. This knowledge and understanding will be developed further in your second year. In your third year you will take specialised modules relating to your pathway. You will also pursue your own independent research throughout the third year. If you are studying for the BEd, you will start your teaching practical during your fourth year.

### Year one

#### Typical core modules

- Identifying and Understanding Special Educational Needs
- Language as a Learning Tool
- Literacy in School and Society
- Portrait of a School
- The School Curriculum
- The School Teacher
- Understanding Learners and Learning
- Understanding Schools and Schooling

### Year two

#### Typical core modules

- Creative Curriculum
- Education and Society
- Learning Difficulties: Supporting Children, Young People and Their Families
- Learning Styles and Strategies
- Teaching Language Across the Curriculum
- Teaching Styles and Strategies

### Year three

#### Typical core modules

- Assessment and Evaluation in TESOL
- Educational Inquiry (extended project)
- Educational Research Methods
- Literature in the Language Classroom
- Materials for Language Teaching
- Phonetics and Phonology for Language Teaching
- Principles and Practice of English Language Teaching
- The Teaching of Grammar
- TESOL Methodology

### Year four (BEd only)

- Planning for Continuing Professional Development
- Practical teaching in TESOL
- School experience

If you want to make a difference to the world there is no better way than choosing a career in education. As educators, we inspire and instruct the next generation and nurture and cultivate future leaders.



# English

## Study with us because:

- Our School of English is one of the oldest schools of English in the UK and is known globally for its international teaching and research.
- Our research expertise is broad and includes: 19th century literature; applied linguistics; American, British, Canadian and Malaysian literatures; computer-mediated communication; creative writing; discourse analysis; metaphor studies and systemic functional linguistics.
- Our strong links with the Malaysian academic and literary communities will give you the opportunity to attend public talks, readings and literary festivals.

## What is English?

English is a fascinating and wide-reaching subject which enables you to investigate how language shapes, and is shaped by, the dynamic environments in which it is used. English covers a range of areas and texts. Literature study may concentrate on relating works to their historical and social context or wider questions of artistic meaning. Language and applied linguistics study includes psychological and cognitive approaches, while creative writing will develop your writing skills and insight into the process of writing – it will train you in cultural, literary and linguistic theories, enabling you to develop the high-level creative and analytical skills needed for international interactions, whether academic or professional.

## How will I study?

You will take a combination of compulsory and optional modules, which are taught in weekly seminars and combine traditional lecture-style content with small group discussions, case studies and presentations. In your first year, you can expect around 12 scheduled contact hours a week and you will spend a significant amount of time each week in independent study. Staff offer individual and small group consultations and encourage you to seek their advice and feedback on your work. You will be assessed using a combination of individual research-based essays, portfolios, exams, oral presentations and occasional group work.

## Career prospects and employability

The creative, analytical and communication skills developed during an English degree will equip you for the changing demands of the 21st-century workplace. English graduates have a range of career choices open to them. Just a few include advertising, banking, broadcasting, business, communications, the creative industries, government service, human resources, journalism, law, lecturing, management, marketing, public relations, publishing, research and teaching. Some students may choose to undertake postgraduate study or teacher training.

### Find out more

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w: [www.nottingham.edu.my/english](http://www.nottingham.edu.my/english)



UNMCEnglish

English	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BA English Language and Literature KPT/JPS(N/145/6/0032)1/18	3 years full-time	September	RM27,580 per year	RM30,280 per year
BA English with Creative Writing KPT/JPS(N/145/6/0033)1/18	3 years full-time	September	RM27,580 per year	RM30,280 per year

Entry requirements		English language requirements
<b>A level</b>	BBB, excluding general studies	IELTS: 6.5 (no element below 6.0)
<b>IB Diploma</b>	30 points with 5, 5, 5 at Higher Level	TOEFL (iBT): 87 (minimum 20 in speaking and 19 in all other elements)
<b>STPM</b>	B+B+B+, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	5 As, excluding Bahasa Malaysia and Chinese language	GCE AS Level English Language or English Literature: grade C
<b>SAM or other Australian matriculations</b>	ATAR 86 (consideration to be made based on relevant subjects)	PTE (Academic): 62 (minimum 55)
<b>Canadian (CIMP/ICPU)</b>	88% average based on 6 subjects (consideration to be made based on relevant subjects)	SPM: grade A-
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Arts and Education programme	1119 (GCE O Level): grade B GCSE O Level: grade C IGCSE (first language): grade C IGCSE (second language): grade B UEC: grade A2 IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

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Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## Related courses

[BA International Communication Studies \(page 66\)](#)

[BA International Communication Studies with English Language and Literature \(page 66\)](#)

[BA International Communication Studies with Film and Television Studies \(page 66\)](#)

## BA English Language and Literature

### BA English with Creative Writing

On both English degrees you will study a range of core literature and language modules in years one and two, with a range of optional modules in your final year. Students taking the major/minor BA English with Creative Writing will devote two thirds of their time to the area of English and one third to creative writing. The two strands of the course are strongly connected: your developing knowledge and understanding of the various aspects of English will inform your creative writing practice, and vice versa.

#### Year one

##### Typical core modules

- Academic Community
- Beginning Creative Writing\*
- The Influence of English
- Introduction to Linguistics
- Studying Literature
- The Survey of English Literature and Drama

#### Year two

##### Typical core modules

- Discourse, Communication and Society
- English Through Time
- Invention and Trade
- Performance Writing\*
- Prose and Poetry Writing\*
- Stylistics
- The Twentieth Century
- World Literatures

#### Year three

##### Typical core modules

- Advanced Writing Practice\*
- Dissertation
- Optional language and linguistics modules
- Optional literature and drama modules

\* English with creative writing students only.

The creative, analytical and communication skills developed during an English degree will equip you for the changing demands of the 21st-century workplace, providing a gateway to a wide range of exciting career paths.

# Modern Languages and Cultures

## Study with us because:

- The School of Modern Languages and Cultures engages in dynamic and impactful research into the macro and micro-level workings of the global media and communication environment.
- Our international staff community brings a unique set of cultural and research specialisations to the delivery of a contemporary programme with wide-ranging significance to the modern environment.
- Our campuses in the UK and China and range of media and communication industry connections provide you with the opportunity to study abroad and apply for summer internships during your degree.
- Our BA degrees have a compulsory language component which allows you to learn a modern European or Asian language to a high degree of proficiency, providing you with a leading edge in the globally competitive job market.

## What is international communications?

Media and communications underpin almost every facet of modern life, from the global economy to interpersonal relationships and our leisure time, to how we learn about the world we live in. With digitisation and convergence only accelerating this trend, there is an ever-increasing need to understand the implications of these developments and to gain the skills and knowledge necessary to participate in shaping global media and communication infrastructures.

International communications explores the complex world of communications, culture and media in their various forms – linguistic, multimodal and visual – from new technologies, politics and popular culture, to critical theory, high culture and news media. It will train you in the theories and realities of local and international media and communication, enabling you to develop the analytical, creative, practical and problem-solving skills needed to succeed in our globalised society.

## How will I study?

Classes are a dynamic mix of traditional lecture-style content delivery and class discussions, where you will be encouraged to ask questions and voice your own opinions and interpretations. In addition to theoretical and philosophical approaches, our teaching methods emphasise: argumentation, communication and presentation skills; collaboration and teamworking; comprehension and information processing; independent thinking; and practical and vocational engagement. You will be assessed through individual research-based essays and presentations as well as group work in order to foster the successful team dynamic essential to many professions, and via various digital media platforms.

## Career prospects and employability

An international communications degree is your passport to a variety of rewarding professions. Likely career fields include: the audio-visual, digital and print media industries; marketing; production; public relations; and research. Career paths in these fields include advertising account executives, copywriters and creative roles, news editors, journalists and reporters. Other career options include: arts or heritage administration and management; the civil service, diplomatic or embassy work and government service; non-governmental organisations, politics and think-tanks; and consultancy, human resources, management and recruitment within the international business environment. Graduates with a passion for language can pursue interpreting, publishing and translation roles and others may continue their studies and pursue research and/or teaching.

### Find out more

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w: [www.nottingham.edu.my/modern-languages](http://www.nottingham.edu.my/modern-languages)



UNMC5MLC



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Modern Languages and Cultures	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BA International Communication Studies KPT/JPS(F3-K067)3/16	3 years full-time	September	RM35,690 per year	RM38,000 per year
<b>Major/minor</b>				
BA International Communication Studies with English Language and Literature UNMC (R/321/6/0154)10/19	3 years full-time	September	RM35,690 per year	RM38,000 per year
BA International Communication Studies with Film and Television Studies UNMC (R/321/6/0155)10/19	3 years full-time	September	RM35,690 per year	RM38,000 per year

Entry requirements		English language requirements
<b>A level</b>	BBC, excluding general studies	IELTS: 6.5 (no element below 6.0)
<b>IB Diploma</b>	28 points with 5,5,4 at Higher Level and 4 points in mathematics at Standard or Higher Level	TOEFL (iBT): 87 (minimum 20 in speaking and 19 in all other elements)
<b>STPM</b>	B+B+B, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	4 As, excluding Bahasa Malaysia and Chinese language	GCE AS Level English Language or English Literature: grade C
<b>SAM or other Australian matriculations</b>	ATAR 82 (consideration to be made based on relevant subjects)	PTE (Academic): 62 (minimum 55) SPM: grade A-
<b>Canadian (CIMP/ICPU)</b>	86% average based on 6 subjects (consideration to be made based on relevant subjects)	1119 (GCE O Level): grade B GCSE O Level: grade C
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Arts and Education or Business and Management programme	IGCSE (first language): grade C IGCSE (second language): grade B UEC: grade A2
		IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

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Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

### Related courses

[BA Asian and International Studies \(page 70\)](#)

[BA English Language and Literature \(page 63\)](#)

[BA English with Creative Writing \(page 63\)](#)

## BA International Communication Studies

### BA International Communication Studies with English Language and Literature

### BA International Communication Studies with Film and Television Studies

You will study a range of core compulsory modules in all years to give you a thorough grounding in international media and communications. You will also take additional compulsory or optional modules from within the school or faculty, with English language and literature students and film and television studies students having compulsory modules relevant to their specific areas of study.

A unique aspect of our degree programmes is the compulsory language component, where you will learn a new modern language – either French, German, Japanese, Korean, Mandarin or Spanish. You will graduate with a high level of spoken and written fluency in your chosen language, improving not only your grasp of another language and culture, but also dramatically enhancing your employability in the globally competitive job market.

You may also apply for a range of summer internships within the Malaysian and international media and communication industry throughout your degree. This internship programme is facilitated by our staff's range of industry connections as well as staff in our schools in the UK and China. You will also have the chance to apply for mobility exchanges to the UK or China Campuses in your second and third years of study.

### Year one

#### Typical core modules

- Beginners French, German, Japanese, Korean, Mandarin or Spanish (full year)
- Communication Technologies
- Cultures of Everyday Life
- Introduction to Communications Theory
- Introduction to Cultural Studies
- Introduction to Linguistics\*
- Producing Film And Television\*\*
- Reading Film And Television\*\*
- Studying Literature\*

### Year two

#### Typical core modules

- Cultural Politics
- Film and TV in Social and Cultural Context\*\*
- Intermediate French, German, Japanese, Korean, Mandarin or Spanish (full year)
- Introduction to Interpreting and Translation (elective)
- Political Communication, Public Relations And Propaganda
- Researching Culture, Film And Media (full year)
- Transnational Media\*\*

Plus one literature and one linguistics module from the School of English (please refer to their module listings on page 63).

### Year three

#### Typical core modules

- Advanced French, German, Japanese, Korean, Mandarin or Spanish (full year)
- Cultural, Film and Media Dissertation (full year)
- Documentary Film and Documentary Practice\*\*
- Media and Conflict
- Modern British Fiction\*
- Patterns, Functions and Descriptions of English\*
- South East Asian Film\*\*
- Writing For The Media

\* Compulsory for English language and literature students only.

\*\* Compulsory for film and television studies students only.

# Politics, History and International Relations

## Study with us because:

- As part of a global university with a thriving international student body, the School of Politics, History and International Relations provides a unique environment for studying international relations.
- Our academic staff are trained educators engaged in a range of internationally recognised cutting-edge, policy relevant and discipline driven research. As active scholars whose areas of expertise range from nationalism to international development and security studies, to the politics of Asia, the Middle East, Europe and Latin America, they participate in public debate, from academic publishing to analysing contemporary issues in the media.
- We offer numerous opportunities for academic engagement beyond the official curriculum, including seminars arranged by faculty and events organised by our school's student society, PHIR-NOTT. We encourage students to explore internship possibilities as well as study abroad opportunities.
- You'll engage with policymakers from international organisations and the public sector and benefit from seminars and talks from visiting academics as well as the intellectual opportunities offered by various embassies, international organisations and research institutes based in Kuala Lumpur.

## What is international relations?

There has never been a more relevant or exciting time to study politics and international relations on an Asian campus. Economic globalisation, social mobility and rapid changes in domestic, regional and global politics increasingly impact on our daily lives. International relations studies the complex relations between and among states, development, societies, individuals, identities and cultures in areas such as economics, law, politics and security. It considers some of the most burning questions of the day, such as: how power and resources are allocated on the international stage, where and when power is exercised and justified, who power is exercised for, and why it is exercised in the way it is. It also investigates deeper questions relating to how we understand and conceptualise contemporary global transformations.

## How will I study?

Our teaching methods are designed to nurture deep knowledge of the field and to help you develop the transferable skills required to succeed in your future career. As well as lectures and seminars, our staff utilise films, role plays and simulations, often in problem-solving settings. You will be presented with a variety of challenges and types of assessment, including essays, exams, group projects, policy papers, presentations and reviews. The school specialises in small group teaching, which will enable you to explore the subject as it is practised – through intense debate and discussion.

## Career prospects and employability

Our degrees will equip you for a career in a variety of fields including aid and non-governmental sectors, finance and international businesses, foreign ministries, international media and journalism, international organisations, local and national government, lobbying and policy advice and think-tanks. The school is building up its alumni network both to keep in contact as well as explore ways of connecting current students with alumni in the world of work after graduation.

### Find out more

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w: [www.nottingham.edu.my/politics](http://www.nottingham.edu.my/politics)

Politics, History and International Relations	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BA Asian and International Studies KPT/JPS(N/313/6/0012)9/19	3 years full-time	September	RM35,690 per year	RM38,000 per year
BA International Relations UNMC(R/313/6/0017)10/19	3 years full-time	September	RM35,690 per year	RM38,000 per year
<b>Major/minor</b>				
BA International Relations with French UNMC(R/313/6/0018)10/19	3 years full-time	September	RM35,690 per year	RM38,000 per year
BA International Relations with German KPT/JPS(N/313/6/002)5/17	3 years full-time	September	RM35,690 per year	RM38,000 per year
BA International Relations with Japanese UNMC(R/313/6/0015)10/19	3 years full-time	September	RM35,690 per year	RM38,000 per year
BA International Relations with Korean KPT/JPS(N/313/6/003)5/17	3 years full-time	September	RM35,690 per year	RM38,000 per year
BA International Relations with Mandarin UNMC(R/313/6/0015)10/19	3 years full-time	September	RM35,690 per year	RM38,000 per year
BA International Relations with Spanish UNMC(R/313/6/0019)10/19	3 years full-time	September	RM35,690 per year	RM38,000 per year

"In my three years at The University of Nottingham Malaysia Campus, I have been fortunate enough to be selected to go to Nottingham's International Summer School in Ningbo, China and Nottingham's Inter-campus exchange programme in the UK where I attended the Commonwealth Youth Action Event. This gave me a truly international dimension to my international relations degree and allowed me to embrace the 'knowledge without borders' spirit of our University."

**Farah Norzam**

BA International Relations with Mandarin

Entry requirements		English language requirements
<b>BA Asian and International Studies and BA International Relations</b>		
<b>A level</b>	BBC, excluding general studies	IELTS: 6.5 (no element below 6.0)
<b>IB Diploma</b>	28 points with 5,5,4 at Higher Level and 4 points in mathematics at Standard or Higher Level	TOEFL (iBT): 87 (minimum 20 in speaking and 19 in all other elements)
<b>STPM</b>	B+B+B, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	4 As, excluding Bahasa Malaysia and Chinese language	GCE AS Level English Language or English Literature: grade C
<b>SAM or other Australian matriculations</b>	Applicants with these backgrounds are strongly encouraged to apply and are welcome to contact the school beforehand if they wish to discuss eligibility	PTE (Academic): 62 (minimum 55)
<b>Canadian (CIMP/ICPU)</b>		SPM: grade A-
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Arts and Education or Business and Management programme	1119 (GCE O Level): grade B
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have grade C in mathematics	GCSE O Level: grade C
<b>BA International Relations with a language</b>		IGCSE (first language): grade C
<b>Applicants for degree programmes with a language minor must have no prior knowledge of that language</b>		IGCSE (second language): grade B
<b>A level</b>	BBB, excluding general studies	UEC: grade A2
<b>IB Diploma</b>	30 points with 5,5,5 at Higher Level and 5 points in mathematics at Standard or Higher Level	IB English A1 or A2 (Standard or Higher Level): 4 points
<b>STPM</b>	B+B+B+, excluding Pengajian Am	IB English B (Higher Level): 4 points
<b>UEC</b>	5 As, excluding Bahasa Malaysia and Chinese language	IB English B (Standard Level): 5 points
<b>SAM or other Australian matriculations</b>	Applicants with these backgrounds are strongly encouraged to apply and are welcome to contact the school beforehand if they wish to discuss eligibility	
<b>Canadian (CIMP/ICPU)</b>		
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Arts and Education or Foundation in Business and Management programme	
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have grade C in mathematics	

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Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## Related courses

[BA International Communication Studies \(page 66\)](#)

## BA Asian and International Studies

International studies is an interdisciplinary approach to understanding the world that provides students with an opportunity to explore the emergence of global society, of new identities and politics, and culture as a major factor of international life. While recognising global diversity, international studies with an Asian focus allows students to draw connections between the increasing globalisation of life and how these work out in an Asian context, including work, business, cultural transactions and politics. Core topics include: globalisation, the nature of development in different regions, identity politics, gender, comparative politics, and mobility.

In your first year of study you will focus on modern Asian history, approaches to understanding international relations, and take introductory modules on politics and culture. In your second year of study modules cover the international relations of the Asia Pacific, global media and Southeast Asia. In your final year you focus on studies of nationalism, international organisations and have the option of taking a study tour. Teaching will be by a combination of lectures, role plays, field trips, problem solving exercises and presentations.

## Year one

### Typical core modules

- Approaches to Global Politics
- Cultures of Everyday Life
- Introduction to Cultural Studies
- Power and Contest: Living in a political world
- The Making of Modern Asia

### Typical optional modules

- Asian language options: Japanese, Mandarin or Korean
- Approaches to Film and Television
- Contemporary Economic Policy
- Economy and Society
- People and Organisations

## Year two

### Typical core modules

- Cultural Politics
- Global Media and Communication
- International Relations of the Asia Pacific
- Introduction to Citizenship

### Typical optional modules

- Asian Economic Development
- Asian language options: Japanese, Mandarin or Korean
- Cross Cultural Psychology
- Film and Television in Social and Cultural Context
- Global Political Economy and International Development
- Southeast Asia and the Global Economy
- Understanding the Malay World

## Year three

### Typical core modules

- Asian Country Study
- International Organisation
- Nationalism and the State
- Regionalism in Southeast Asia

### Typical optional modules

- Asian Business Environment
- Dissertation
- Human Resource Management 1 and 2
- Managing in Asia
- Media and Conflict
- Writing for the Media

## BA International Relations

### BA International Relations with French/German/Japanese/Korean/ Mandarin/Spanish

International relations studies the complex relations between states and international organisations in areas such as economics, law, politics and security. Core questions include: what is security, what causes conflict, what is power and how is it exercised and justified? It also investigates deeper questions relating to how we understand and conceptualise contemporary global transformations. Our programme offers a balance between theory and practice. You will gain a broad understanding of the key theories and concepts associated with international relations as well as gaining practical experience of the policy process. Instrumental in this is our flagship module, Policy and Persuasion, which will prepare you to participate actively in many fields of work, including politics, advocacy and business.

Your first year will introduce you to the key analytical approaches used in the study of global politics, drawing on international political events in historical and contemporary settings. Your second year modules will focus on contemporary history, global society, political economy and security and prepare you for your final year dissertation by providing training in research techniques. You may pursue your own independent research project during your third year while taking optional modules based on the research expertise of our staff.

## Year one

### Typical core modules

- Approaches to Global Politics
- Governing the World
- Introduction to European Union Politics
- Power and Contest: Living in a Political World

### Typical optional modules

- Beginners French/German/Japanese/Korean/Mandarin/Spanish\*
- Cultures of Everyday Life
- Contemporary Economic Policy
- Entrepreneurship and Business
- The Individual 2: Individual Differences
- The Making of Modern Asia
- Mass Media
- People, Work and Organisations

## Year two

### Typical core modules

- The Contemporary World Since 1945
- Global Political Economy and International Development
- International Relations of the Asia Pacific
- International Security

### Typical optional modules

- Cultural Politics
- Global Media and Communication
- Intermediate French/German/Japanese/Korean/Mandarin/Spanish\*
- Introduction to Citizenship
- People, Groups and Society
- Political Communication, Public Relations and Propaganda
- Understanding the Malay World

## Year three

### Typical core modules

- Dissertation: Politics, History and International Relations (for non-language students)

### Typical optional modules

- Advanced French/German/Japanese/Korean/Mandarin/Spanish\*
- Asian Country Study: Thailand
- Asian Study Tour: Thailand
- Food, Hunger and Development
- Nationalism and the State: Themes and Perspectives from Contemporary Southeast Asia
- Policy and Persuasion
- The Politics and Economics of European Monetary Integration
- Politics and International Relations of the Middle East
- Regionalism in World Politics: The Case of ASEAN

\*International relations with a language students only.

Students discussing international relations coursework in the Central Teaching Building.





Watch our videos to find out more about our engineering programmes.



[www.nottingham.edu.my/go/watch-ug-engineering](http://www.nottingham.edu.my/go/watch-ug-engineering)

# Engineering

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Electrical and electronic engineering student, Ng Ern Yik, working on a software control board.

# Chemical and Environmental Engineering

## Study with us because:

- Chemical engineering has been established at The University of Nottingham for over 50 years.
- In the *Guardian University Guide 2016*, we are rated as a UK top 10 chemical engineering department.
- We have a long history of collaboration with industry, and graduates gain jobs with major companies such as Accenture, ExxonMobil, Shell and Unilever.

## What is chemical engineering?

Chemical engineering can be defined as the processing of materials on a commercial scale, ranging from traditional commodities and utilities through to modern, high added-value products. This involves the integration of engineering principles and applications with chemistry and other sciences. Chemical engineers work in a range of companies manufacturing products as diverse as bulk chemicals, drinks, fine chemicals, food, petroleum products, pharmaceuticals and synthetic fabrics. Their job is to transform raw materials into useful products with the minimum environmental impact. Our chemical engineering with environmental engineering course is intended to equip you with the skills to specialise in environmental aspects of the discipline.

## How will I study?

The BEng and MEng degree programmes have common first, second and third years, with all students following the same course of study for three years. At the end of your second year you can choose to continue for either a three-year BEng degree or four-year MEng degree. Both the BEng and MEng will provide you with the same core skills but by choosing to study for the MEng you will undertake a more substantial project with greater opportunity for specialisation and experience of research methods. We strongly recommend the MEng route if you wish to pursue an engineering career.

## Industrial training

Industrial training is compulsory if you pursue the MEng degree curriculum. You will be expected to participate in industrial training during the summer vacation after the second year of study, although participation in other years or multiple-participation is also allowed. All industrial training must last at least 12 consecutive weeks in the same company or institution. If you pursue the BEng degree you are not required to participate but will be strongly encouraged to do so. Industrial training also provides a great way to identify top career prospects.

## Professional accreditation

All our courses are accredited by the Institution of Chemical Engineers, while the MEng courses are also accredited by the Engineering Accreditation Council Malaysia.

## Career prospects and employability

With our unique combination of chemical and environmental engineering, we are well placed to provide multi-skilled graduates to work in a diverse range of industries including energy, environmental services, food, oil and gas and the pharmaceutical sector, as well as government agencies and departments around the world.

You will be equipped for a career in chemical engineering, working as a professional in areas such as process and product design or plant management or for work in other disciplines benefitting from the technical and problem-solving skills you will have acquired. Additionally, the chemical engineering with environmental engineering degrees equip you for a career in environmental engineering, perhaps working as a professional in environment related functions such as materials recycling, pollution control or waste treatment.

## Find out more

t: +60 3 8924 8000  
w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)  
w: [www.nottingham.edu.my/engineering/chemical](http://www.nottingham.edu.my/engineering/chemical)

Chemical and Environmental Engineering	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BEng Chemical Engineering KPT/JPS(F3-K061/062)/(A10470)3/16	3 years full-time	September	RM45,700 per year	RM50,070 per year
MEng Chemical Engineering KPT/JPS(F3-K061/062)/(A10470)3/16	4 years full-time	September	RM45,700 per year	RM50,070 per year
<b>Major/minor</b>				
BEng Chemical Engineering with Environmental Engineering KPT/JPS(F3-K063/064)/(A10472)3/16	3 years full-time	September	RM45,700 per year	RM50,070 per year
MEng Chemical Engineering with Environmental Engineering KPT/JPS(F3-K063/064)/(A10472)3/16	4 years full-time	September	RM45,700 per year	RM50,070 per year

Entry requirements		English language requirements
<b>A level</b>	ABB, including mathematics and either chemistry or physics, excluding general studies	IELTS: 6.0 (no element below 5.5) TOEFL (iBT): 79 (minimum 17 in writing and listening, 18 in reading, 20 in speaking)
<b>IB Diploma</b>	32 points, including 5 points in mathematics (Higher Level) and 5 points in either chemistry or physics (Higher Level)	GCE A Level English Language or English Literature: grade C
<b>STPM</b>	AB+B+, including mathematics and either chemistry or physics, excluding Pengajian Am	GCE AS Level English Language or English Literature: grade C
<b>UEC</b>	5 As including chemistry, mathematics and physics, and grade B in 2 further academic subjects, excluding Chinese language	PTE (Academic): 55 (minimum 51) SPM: grade B+
<b>SAM or other Australian matriculations</b>	ATAR 90 including chemistry, mathematics and physics	1119 (GCE O Level): grade C GCSE O Level: grade C IGCSE (first language): grade C
<b>Canadian (CIMP/ICPU)</b>	90% average based on 6 subjects, including mathematics and science subjects (consideration to be made based on relevant subjects)	IGCSE (second language): grade B UEC: grade B3
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Engineering programme	IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## Related courses

[BSc Biomedical Sciences \(page 93\)](#)

[BSc Environmental Science \(page 96\)](#)

[BSc Pharmaceutical and Health Sciences \(page 107\)](#)

[MPharm Pharmacy \(page 107\)](#)



## BEng/MEng Chemical Engineering

### BEng/MEng Chemical Engineering with Environmental Engineering

These programmes will provide you with core scientific and engineering knowledge coupled with a range of transferrable skills – analysis, communications, IT, management, problem-solving and teamwork – to prepare you for a career in areas such as commodity and specialty chemicals, fertilisers, food processing, fuels and energy production, minerals processing, petrochemicals, petroleum refining, pharmaceuticals or water treatment. If you opt to take the BEng/MEng Chemical Engineering with Environmental Engineering you will acquire the essential core knowledge and skills of chemical engineering enhanced with an emphasis on the minimisation of environmental impacts, enabling you to create environmentally responsible solutions to the engineering challenges of tomorrow.

#### Year one

##### Typical core modules

- Chemistry in the Environment
- Engineering Mathematics 1 and 2
- Engineering Principles 1
- Engineering Thermodynamics
- Fluid Mechanics
- Fundamentals of Engineering Design
- Heat and Mass Transfer
- Introductory Chemistry
- Introductory Geology
- Process Engineering Fundamentals
- Separation Processes Fundamentals

#### Year two

##### Typical core modules

- Analytical Measurement
- Chemical and Phase Equilibria
- Chemical Engineering Project\*
- Differential Equations and Calculus for Engineers
- Engineering Materials
- Environmental Field Course\*\*
- Fundamentals of Process Control
- Interfacial Chemistry\*
- Particle Mechanics
- Plant Design
- Probabilistic and Numerical Techniques for Engineers
- Separation Processes 1
- Site Investigation\*\*
- Waste Management

#### Year three

##### Typical core modules

- Air Pollution\*\*
- Biochemical Engineering\*
- Chemical Product Design\*
- Design Project
- Industrial Process Analysis\*
- Multi-Component Separations
- Process Dynamics and Control
- Process Simulation 1
- Project Management
- Reactor Design
- Transport Phenomena
- Water Treatment\*\*

#### Year four (MEng only)

##### Typical core module

- MEng Project

##### Typical optional modules

- Advanced Computational Methods
- Advanced Process Control
- Advanced Reaction Engineering
- Advanced Rheology and Materials
- Air Pollution 2
- Computational Fluid Dynamics
- Food Processing Technology
- Industrial Dehydration
- Microfluidic Technology
- Multiphase Systems
- Nanotechnology
- Petroleum Chemistry
- Power Generation and Carbon Capture
- Process Design and Optimisation
- Process Synthesis and Design
- Statistical Process Control and Quality Management
- Water Treatment Engineering

\* Chemical engineering students only.

\*\* Chemical engineering with environmental engineering students only.

# Civil Engineering

## Study with us because:

- You will follow the same high-quality degree curriculum that has helped civil engineering at The University of Nottingham, UK, to be consistently rated among the top civil engineering departments in the UK.
- Our course is informed by the world-leading research that ranked the Faculty of Engineering 3rd in the UK for research power in engineering in the Research Excellence Framework 2014.
- During your studies you will have the opportunity to spend up to two semesters at the UK or China Campuses (at Malaysia fees) and the option to transfer to the UK after your first, second or third year (at UK fees).

## What is civil engineering?

Every day we rely on some aspect of civil engineering to enable us to live our lives. As a civil engineer you will be socially aware and interested in working with people to solve problems and meet challenges. Whether it is building the Millau Viaduct in southern France, the London Eye, the Petronas Towers in Kuala Lumpur or life-saving water treatment plants in developing countries, civil engineering is the core discipline that enables such projects to happen. Civil engineers must consider many factors in the design process, from the construction costs and expected lifetime of a project to government regulations and potential environmental hazards such as earthquakes. Touching just about every kind of structure you can think of – bridges, roads, skyscrapers, tunnels, water supply facilities and even the coast and flood defences that protect homes – civil engineering is fundamental to the world around us and underpins a modern society.

## How will I study?

The BEng and MEng degree programmes have common first and second years, with all students following the same course of study for two years. At the end of your second year you can choose to continue for either a three-year BEng degree or four-year MEng degree. Both the BEng and MEng will provide you with the same core skills but by choosing to study for the MEng you will undertake a more substantial project with greater opportunity for specialisation and experience of research methods. We strongly recommend the MEng route if you wish to pursue an engineering career.

## Industrial training

Industrial training is compulsory if you pursue the MEng degree curriculum. You will be expected to participate in industrial training during the summer vacation after the second year of study, although participation in other years or multiple-participation is also allowed. All industrial training must last at least 12 consecutive weeks in the same company or institution. If you pursue the BEng degree you are not required to participate but will be strongly encouraged to do so. Industrial training also provides a great way to identify top career prospects.

## Professional accreditation

Our programmes are accredited by the Institution of Civil Engineers, the Institution of Highway and Transportation and the Institution of Structural Engineers and meet the current requirements of the Engineering Council UK. Additionally, our MEng programme is accredited by the Board of Engineers Malaysia.

## Career prospects and employability

Civil engineers are needed all over the world in construction, design and management positions. By the end of the course you will be equipped to embark on a career in civil engineering or other discipline that requires numerate, problem-solving graduates who are perfectly prepared to find employment across specialties including construction, geotechnical, structural design, transportation, urban planning and water resources.

### Find out more

t: +60 3 8924 8000

w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)

w: [www.nottingham.edu.my/engineering/civil](http://www.nottingham.edu.my/engineering/civil)



UNMC.civil

Civil Engineering	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BEng Civil Engineering UNMC (R/526/6/0076)10/19	3 years full-time	September	RM45,700 per year	RM50,070 per year
MEng Civil Engineering UNMC (R/526/6/0076)10/19	4 years full-time	September	RM45,700 per year	RM50,070 per year

Entry requirements		English language requirements
<b>A level</b>	BBB, including mathematics and physics, excluding general studies	IELTS: 6.0 (no element below 5.5)
<b>IB Diploma</b>	30 points, including 5 points in mathematics (Higher Level) and 5 points in physics (Higher Level)	TOEFL (iBT): 79 (minimum 17 in writing and listening, 18 in reading, 20 in speaking)
<b>STPM</b>	B+B+B+, including mathematics and physics, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	5 As including chemistry, mathematics and physics, and grade B in 2 further academic subjects, excluding Chinese language	GCE AS Level English Language or English Literature: grade C  PTE (Academic): 55 (minimum 51)
<b>SAM or other Australian matriculations</b>	ATAR 86 including chemistry, mathematics and physics	SPM: grade B+  1119 (GCE O Level): grade C
<b>Canadian (CIMP/ICPU)</b>	88% average based on 6 subjects, including mathematics and science subjects (consideration to be made based on relevant subjects)	GCSE O Level: grade C  IGCSE (first language): grade C
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Engineering programme	IGCSE (second language): grade B  UEC: grade B3  IB English A1 or A2 (Standard or Higher Level): 4 points  IB English B (Higher Level): 4 points  IB English B (Standard Level): 5 points

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## BEng/MEng Civil Engineering

The main areas and principles of civil engineering are introduced in the first and second years. More advanced subjects are included in later years, together with optional modules. You will undertake a range of activities, including field courses, group-based design work, laboratory work, CAD work and individual projects in your second and third years. Assessment at the end of each semester combines coursework, examinations, laboratory work and projects. Progression through each course is based on an annual appraisal covering all modules from the preceding year.

In the fourth year of the MEng, you will be able to choose from a range of optional modules and undertake an individual design project. You will also complete a group design project, designing and planning a civil engineering project that aims to integrate all the disciplines covered on the course. Typical projects include highway schemes, retail parks, residential complex development and water works.

### Year one

#### Typical core modules

- Communications
- Geotechnics
- Hydraulics
- Industry and Profession
- Materials
- Mathematics
- Structural Mechanics
- Surveying
- Surveying Field Course

### Year two

#### Typical core modules

- Construction Management
- Geotechnics
- Hydraulics
- Materials
- Steel Design Project
- Structures
- Surveying
- Transportation

### Year three

#### Typical core modules

- Construction Management
- Geotechnics
- Group Design Project (BEng only)
- Hydraulics
- Industrial Training (MEng only)
- Investigative Project (BEng only)
- Materials
- Reinforced Concrete Design

#### Typical optional modules

- Environmental Geotechnology
- Foundation and Earthworks Management
- Pavement Engineering
- Railway Engineering
- Steel Structures
- Sustainable Construction

### Year four (MEng only)

#### Typical core modules

- Group Design Project
- Investigative Project

#### Typical optional modules

- Advanced Concrete Structures
- Advanced Pavement Materials
- Advanced Properties of Concrete
- Coastal Engineering
- Construction Planning and Processes
- Critical State Soil Mechanics
- Earthquake Engineering
- Finite Element Analysis
- Geology
- Sedimentation and Erosion Engineering
- Traffic Engineering

# Electrical and Electronic Engineering

## Study with us because:

- A Nottingham degree has a high reputation within the electrical and electronic engineering industry, opening up a world of opportunity and prospects.
- We have links with a range of companies which provide exciting opportunities for industrial collaboration. These include: Dyson, Intel, MIMOS Berhad, Motorola Solutions Malaysia, Rohde & Schwarz, Significant Technologies, and Telekom Malaysia.
- Our courses will equip you with a variety of skills that allow for adaptation and improvisation in the fast-changing world of technology.

## What is electrical and electronic engineering?

Electrical and electronic engineering continues to transform the way we live – from the latest consumer products through to sophisticated scientific and industrial technologies. It can form a platform for many different disciplines ranging from renewable energy to nanotechnology and provide you with a thorough grounding in both academic and practical aspects. Our courses enable you to specialise in a particular branch of the subject dependent upon your interests and talents. One of these branches, mechatronic engineering, is a professional discipline that encompasses electrical, electronic and mechanical engineering with intelligent embedded control. Mechatronic engineers explore and utilise new technologies in automation and robotics to allow tasks in hazardous environments or precise positioning to be accomplished for the benefits of health, safety, society and economy.

## How will I study?

Our BEng or MEng option will provide you with the same core skills, however, the MEng will offer added advantage in terms of a more substantial project with greater opportunity for specialisation and experience of research methods. We strongly recommend the MEng route if you wish to pursue an engineering career.

Lectures, practical laboratory sessions and project work are supplemented by problem-solving workshops and tutorials. For a typical week in your first year, you can expect to attend around 10-12 hours of lectures, five hours of problem-based classes, six hours of practical, hands-on laboratory sessions and one hour in a small group tutorial. Additionally you will undertake independent work and complete necessary reading in preparation for writing reports and laboratory experiments. You will be assessed through a range of methods including coursework, dissertation and oral presentations, as well as tests and examinations.

## Industrial training

Industrial training is compulsory if you pursue the MEng degree curriculum. You will be expected to participate in industrial training during the summer vacation after the second year of study, although participation in other years or multiple-participation is also allowed. All industrial training must last at least 12 consecutive weeks in the same company or institution. If you pursue the BEng degree you are not required to participate but will be strongly encouraged to do so. Industrial training also provides a great way to identify top career prospects.

## Professional accreditation

All of our BEng and MEng undergraduate courses are fully accredited by the Institution of Engineering and Technology. Our MEng courses are also currently accredited by the Board of Engineers Malaysia.

## Career prospects and employability

Electrical and electronic engineering continue to be buoyant industries. Many of our graduates pursue engineering careers in a range of industries such as devices and systems design and development, electrical and electronic design, electrical and electronic equipment, manufacturing, systems design and fabrication, power plants and transmission. Others enter the management and commerce sector or software and IT. Some also choose to continue their studies with further education.

### Find out more

t: +60 3 8924 8000  
w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)  
w: [www.nottingham.edu.my/engineering/electrical](http://www.nottingham.edu.my/engineering/electrical)

Electrical and Electronic Engineering	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BEng Electrical and Electronic Engineering KPT/JPS (R/523/6/0238)3/20	3 years full-time	September	RM45,700 per year	RM50,070 per year
MEng Electrical and Electronic Engineering KPT/JPS (R/523/6/0238)3/20	4 years full-time	September	RM45,700 per year	RM50,070 per year
BEng Mechatronic Engineering KPT/JPS(F3-K058)/(A10459)3/16	3 years full-time	September	RM45,700 per year	RM50,070 per year
MEng Mechatronic Engineering KPT/JPS(F3-K058)/(A10459)3/16	4 years full-time	September	RM45,700 per year	RM50,070 per year

Entry requirements		English language requirements
<b>A level</b>	BBB, including mathematics and physics, excluding general studies	IELTS: 6.0 (no element below 5.5)
<b>IB Diploma</b>	30 points, including 5 points in mathematics (Higher Level) and 5 points in physics (Higher Level)	TOEFL (iBT): 79 (minimum 17 in writing and listening, 18 in reading, 20 in speaking)
<b>STPM</b>	B+B+B+, including mathematics and physics, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	5 As including chemistry, mathematics and physics, and grade B in 2 further academic subjects excluding Chinese language	GCE AS Level English Language or English Literature: grade C PTE (Academic): 55 (minimum 51)
<b>SAM or other Australian matriculations</b>	ATAR 86 including chemistry, mathematics and physics	SPM: grade B+ 1119 (GCE O Level): grade C
<b>Canadian (CIMP/ICPU)</b>	88% average based on 6 subjects, including mathematics and science subjects (consideration to be made based on relevant subjects)	GCSE O Level: grade C IGCSE (first language): grade C
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation In Engineering programme	IGCSE (second language): grade B UEC: grade B3 IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## BEng/MEng Electrical and Electronic Engineering

This degree offers you the chance to study a range of topics while still allowing you to specialise in the later years of the course. Topics including communications, computer modelling, electrical machines, electronic design, instrumentation, microelectronics, power generation and distribution, signal processing, software engineering and renewable energy systems make this a truly multidisciplinary degree.

### Year one

#### Typical core modules

- Engineering Mathematics
- Introduction to Circuits and Fields
- Introduction to Communication Engineering
- Introduction to Computer Engineering
- Introduction to Electrical Engineering
- Introduction to Electronic Engineering
- Introduction to Real-time Systems
- Laboratory and Presentation Skills

### Year two

#### Typical core modules

- Electrical Engineering Design Project
- Electronic Construction Project
- Electronic Engineering
- Mathematical Techniques for Electrical and Electronic Engineers
- Numerical Methods and Contextual Electrical and Electronic Engineering Mathematics
- Professional Skills for Electrical and Electronic Engineers
- Signal Processing and Control Engineering
- Software Engineering Design
- Telecommunications

### Year three

#### Typical core modules

- Business Planning for Engineers (BEng only)
- Group Project (MEng only)
- Individual Project (BEng only)

#### Typical optional modules

- Control Systems Design\*
- Digital Communications
- Digital Video Communication Systems
- Electrical Machines
- Electronic Design
- Embedded Computing
- Energy Conversion for Motor and Generator Drives
- Engineering Software: Design and Implementation
- FACTS and Distributed Generation
- Fields Waves and Antennas\*
- IT Infrastructure
- Microwave Communications
- Power Electronic Design
- Power Networks
- Renewable Generation Technologies and Control
- Solid State Devices
- Telecommunication Electronics
- Visual Information Computing
- Very Large Scale Integration (VLSI) Design
- Web-based Computing

#### MEng only

- Advanced Mathematical Techniques in Ordinary Differential Equations for Engineers
- Industrial Awareness\*
- Mathematics for Engineering Management
- Mathematical Techniques in Partial Differential Equations for Engineers

### Year four (MEng only)

#### Typical core module

- Industrial/Research-Oriented Project

#### Typical optional modules

- Advanced Alternating Current (AC) Drives\*\*
- Advanced Control System Design\*\*
- Advanced Power Conversions
- Business Ethics
- Digital Signal Processing for Telecommunications, Multimedia and Instrumentation\*\*
- Entrepreneurship and Business
- Financial Accounting
- Hardware Accelerated Computing
- Hardware Description Language (HDL) for Programmable Logic\*\*
- High Voltage Engineering
- Managing the Marketing Mix
- Marketing Strategy
- Mobile Communications\*\*
- New Venture Creation
- Radio Frequency Microelectronics\*\*
- Strategic Management

\* Compulsory for MEng students.

\*\* These modules can be taken with or without a project.

## BEng/MEng Mechatronic Engineering

There has been a growing interest and demand in industry for professional mechatronic engineers in recent years and the principal aim of the programme is to equip you to work at a professional level in related industries. You will develop practical knowledge and skills to examine and programme basic mechatronic integrated systems with practical experiments in instrumentation, measurement and control of hydraulic and pneumatic and electric systems. You will also be introduced to practical concepts in robotics. Studying the MEng enables you to conduct a group project to develop mechatronic products.

### Year one

#### Typical core modules

- Design and Manufacture 1
- Dynamics of Mechanical Systems
- Engineering Mathematics
- Introduction to Circuits
- Introduction to Computer Engineering
- Introduction to Electrical Engineering
- Introduction to Electronic Engineering
- Laboratory and Presentation Skills
- Mechanics of Solids

### Year two

#### Typical core modules

- Design and Manufacture 2
- Electrical Engineering Design Project
- Electronic Engineering
- Marketing Strategy
- Mathematical Techniques for Electrical and Electronic Engineers
- Numerical Methods and Contextual Electrical and Electronic Engineering Mathematics
- Signal Processing and Control Engineering
- Thermodynamics and Fluid Mechanics

### Year three

#### Typical core modules

- Control System Design
- Mechatronics Group Project
- Mechatronics Laboratory
- Neural Networks
- Robotics, Dynamics and Control

#### Typical optional modules

- Advanced Dynamics of Machines
- Advanced Mathematical Techniques in Ordinary Differential Equations for Engineers
- Business Ethics
- Electrical Machines
- Electronic Design
- Embedded Computing
- Energy Conversion for Motor and Generator Drives
- International Business Strategy
- Introduction to Automotive Technology
- Material Models and Modes of Failure
- Mathematical Techniques in Partial Differential Equations for Engineers
- Mathematics for Engineering Management
- Mechanics of Solids 2
- Mechanics of Solids 3
- Rapid Product Development
- Renewable Generation Technologies and Control
- Risk and Reliability
- Thermodynamic and Fluid Mechanics 2
- Visual Information Computing

### Year four (MEng only)

#### Typical core modules

- Mechatronics Individual Project

#### Typical optional modules

- Advanced Alternating Current (AC) Drives\*
- Advanced Control System Design\*
- Advanced Mathematical Techniques in Ordinary Differential Equations for Engineers
- Advanced Technology Review
- Computer Hardware Design
- Digital Signal Processing for Telecommunications, Multimedia and Instrumentation\*
- Elements of Noise Investigation
- Hardware Accelerated Computing
- Hardware Description Language (HDL) for Programmable Logic\*
- Industrial Awareness
- Integrated Systems Analysis
- Mathematical Techniques in Partial Differential Equations for Engineers
- Mechanics of Solids 2
- Mechanics of Solids 3
- Rapid Project Development
- Risk and Reliability
- Thermodynamics and Fluid Mechanics 2

\* These modules can be taken with or without a project.

# Mechanical, Materials and Manufacturing Engineering

## Study with us because:

- Our courses are informed by the world-leading research that ranked the Faculty of Engineering 3rd in the UK for research power in engineering in the Research Excellence Framework 2014.
- Our close links with industry such as Autoliv, Dyson and Panasonic and our research-led teaching ensure that our courses are informed by the latest developments and are relevant to industry today.
- Our comprehensive, well-structured course will help you develop your potential and become a world class engineer.

## What is mechanical engineering?

Mechanical engineering is a uniquely broad-based profession. Mechanical engineers apply their scientific knowledge to solve problems and design machines that help us to enjoy a better life. In addition to areas traditionally associated with the discipline, such as aerospace, automotive, manufacturing and power generation industries, mechanical engineers also work within interdisciplinary teams solving problems in areas such as bioengineering, electrical and electronic systems, environmental protection, food, nanotechnology and the renewable energy industry.

## How will I study?

The first two years of the BEng and MEng degree programmes are common and at the end of your second year you can choose to continue for either a three-year BEng degree or four-year MEng degree, provided you exceed the MEng performance benchmark. Both the BEng or MEng option will provide you with the same core skills but by choosing to study for the MEng you will undertake a more substantial project with greater opportunity for specialisation and experience of research methods. The large range of optional modules in your third year (and fourth year for MEng students) allows you to follow specific themes and to develop areas of expertise and interest. We strongly recommend the MEng route if you wish to pursue an engineering career.

## Industrial training

Industrial training is compulsory if you pursue the MEng degree curriculum. You will be expected to participate in industrial training during the summer vacation after the second year of study, although participation in other years or multiple-participation is also allowed. All industrial training must last at least 12 consecutive weeks in the same company or institution. If you pursue the BEng degree you are not required to participate but will be strongly encouraged to do so. Industrial training also provides a great way to identify top career prospects.

## Professional accreditation

Our mechanical engineering degree is accredited by the Institution of Mechanical Engineers and the Institution of Engineering Designers, which means that our degrees are recognised under the Washington Accord and the qualification can be used towards your registration as a Chartered Engineer with the Engineering Council, UK. In Malaysia, the MEng Mechanical Engineering is accredited by the Engineering Accreditation Council (EAC), Malaysia.

## Career prospects and employability

Our graduates commonly hold multiple job offers from some of the world's leading companies in sectors as diverse as aerospace, agriculture, automotive, biotechnology, finance, foundries, IT, marine, medicine, mining, oil and gas, power generation, robotics and many others. Typical roles include computer modellers, consultants, designers, maintenance engineers, manufacturing engineers, project engineers, project managers and quality control managers plus a whole host of related mechanical engineering roles.

## Find out more

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w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)  
w: [www.nottingham.edu.my/engineering/mechanical](http://www.nottingham.edu.my/engineering/mechanical)

Mechanical, Materials and Manufacturing Engineering	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BEng Mechanical Engineering KPT/JPS(F3-K059/060)/(A10469)3/16	3 years full-time	September	RM45,700 per year	RM50,070 per year
MEng Mechanical Engineering KPT/JPS(F3-K059/060)/(A10469)3/16	4 years full-time	September	RM45,700 per year	RM50,070 per year

Entry requirements	English language requirements
<b>A level</b>	IELTS: 6.0 (no element below 5.5)
<b>IB Diploma</b>	TOEFL (iBT): 79 (minimum 17 in writing and listening, 18 in reading, 20 in speaking)
<b>STPM</b>	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	GCE AS Level English Language or English Literature: grade C PTE (Academic): 55 (minimum 51)
<b>SAM or other Australian matriculations</b>	SPM: grade B+
<b>Canadian (CIMP/ICPU)</b>	1119 (GCE O Level): grade C GCSE O Level: grade C IGCSE (first language): grade C
<b>The University of Nottingham Malaysia Campus Foundation</b>	IGCSE (second language): grade B UEC: grade B3 IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## BEng/MEng Mechanical Engineering

Design is a key integrating element in all years of the course. Real-world engineering, the importance of communication and teamwork skills, the need to display entrepreneurship and initiative and the relevance of appropriate management and business principles are emphasised. Engineering science and engineering design are core disciplines while other important areas are control, electronics, IT, manufacturing technology and mathematics.

Project work will form a significant part of your final years. In year three, MEng students do a major group project. Up to four students will work as a multidisciplinary team to design, manufacture and develop a product. All students will do an individual project in their final year. This is of an experimental, computational or analytical nature and provides a link between academic and professional work. You will be able to choose your individual project topic, most of which are based on real industrial problems.

### Year one

#### Typical core modules

- Computer Programming in Matlab
- Design and Manufacture 1
- Dynamics of Mechanical Systems
- Engineering Mathematics 1 and 2
- Introduction to Materials and Materials Forming
- Mechanics of Solid 1
- Professional Studies
- Thermodynamics and Fluid Mechanics

### Year two

#### Typical core modules

- Design and Manufacture 2
- Differential Equations and Calculus for Engineers
- Dynamics
- Electromechanical Devices
- Management Studies 1
- Materials Design
- Mechanics of Solid 2 and 3
- Thermodynamics and Fluid Mechanics 2

### Year three

#### Typical core modules

- Computer Modelling Techniques
- Group Design and Make (MEng only)
- Individual Project (BEng only)
- Introduction to Automotive Technology
- Management Studies 2

#### Typical optional modules

- Advanced Dynamics of Mathematics
- Advanced Mathematical Techniques in Ordinary Differential Equations for Engineers
- Air Pollution
- Control Instrumentation
- Elements of Noise Investigation
- Energy Efficiency for Sustainability 2
- Fibre Reinforced Composites
- Heat Transfer
- Internal Combustion Engines
- International Business Strategy 1
- Mathematical Techniques in Partial Differential Equations for Engineers
- Multiphase Systems
- Processing of Engineering Alloys
- Project Management
- Strategic Management 1 and 2
- Stress Analysis Technique
- Structural Vibration 2
- Technology and Organisation Development

You may also take up to 20 credits of modules offered by other engineering departments or schools as long as they are approved by your course director.

### Year four (MEng only)

#### Typical core modules

- Advanced Technology Review
- Group Design Project
- Integrated Systems

#### Individual Project (MEng only)

- Aircraft Propulsion Systems
- Automotive Vehicle Dynamics
- Computational Fluid Dynamics
- Conservation and Recycling of Materials
- Entrepreneurship and Business
- Finite Element Analysis
- Introduction to Aerospace Technology
- Internal Combustion Engines
- Introduction to Automotive Technology
- Lean Manufacturing
- Material Modes and Modes of Failure
- Nonlinear Dynamics
- Polymer Engineering
- Robotic and Automation Technology

In addition to these optional modules you may also select from the year three optional modules.



Mechanical engineering student, Tan Sang Huey, working in the wet chemistry laboratory.



Watch our videos to find out more about our science programmes.



[www.nottingham.edu.my/go/watch-ug-science](http://www.nottingham.edu.my/go/watch-ug-science)

# Science

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Students working in the Biotechnology Research Centre.

# Biomedical Sciences

## Study with us because:

- The Department of Biomedical Sciences has a reputation for powerful, research-informed teaching.
- Our innovative course is taught by scientists who have vast experience in their field of expertise, providing you with valuable scientific knowledge and practical skills for use in the future.
- We offer plenty of opportunities for academic involvement beyond the official curriculum, including research seminars, talks by visiting academics and professionals, placement opportunities in industry and summer research internships within the school.

## What is biomedical sciences?

Biomedical sciences is the study of the human body in normal and diseased states. If you are interested in science, especially biology and chemistry, then biomedical sciences could be for you. It will maximise your career options and lead to a wide range of eventual specialisations.

The dynamic world of biomedical sciences underpins much of modern healthcare. As illnesses and treatments become more sophisticated, so too does the need for more advanced understanding of the human body and the effects drugs and diseases have on it. Biomedical sciences is made up of several key disciplines, providing a thorough grounding in a range of areas covering anatomy, biochemistry, neuroscience, pharmacology and physiology. This includes studying the structure of the human body, the chemical processes in living organisms and the effect of drugs. The course will also incorporate specialised topics of interest such as the structure and function of the brain and spinal cord.

## How will I study?

From the outset of the biomedical sciences course, you will be encouraged to develop your intellectual and study skills. In addition to lectures, your skills are developed through the use of problem-based workshops and laboratory classes in which you will gather and interpret data and summarise results, essays and dissertations. You will be assessed through a range of methods including examinations, laboratory reports, dissertation, coursework, oral and poster presentations and project reports.

## Career prospects and employability

Our MQA approved biomedical sciences degree is purposely designed to maximise your career options, leading to a range of eventual specialisations. It will equip you with skills that enable you to undertake hands-on science careers in medical research, and research and development in the laboratories of institutions such as the pharmaceutical industry, public health services and universities. There are also a number of hands-off science career paths, such as a scientific journalist, medical information officer or patent advisor. You will develop a range of sought-after skills and competencies applicable in the non-scientific fields such as analytical thinking and critical thinking.

## Graduate entry into medicine

If you are seeking to pursue medicine you can apply for graduate entry medicine following completion of our biomedical sciences degree, as the scientific knowledge and skills developed during the course are transferrable to the medical programme.

### Find out more

t: +60 3 8924 8000  
w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)  
w: [www.nottingham.edu.my/biomedicalsciences](http://www.nottingham.edu.my/biomedicalsciences)



UNMCBiomedicalSciences

Biomedical Sciences	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BSc Biomedical Sciences KPT/JPS(BNM2)10/16	3 years full-time	September	RM43,520 per year	RM47,690 per year

Entry requirements		English language requirements
<b>A level</b>	BBB, including biology and chemistry, excluding general studies and thinking skills	IELTS: 6.5 (no element below 6.0)
<b>IB Diploma</b>	30 points with 5,5,5 at Higher Level including biology, chemistry and another relevant subject	TOEFL (iBT): 87 (minimum 20 in speaking and 19 in all other elements)
<b>STPM</b>	B+B+B+ including biology and chemistry, excluding Pengajian Am	GCE A Level English Language or English Literature: grade C
<b>UEC</b>	5 As including biology and chemistry, excluding Chinese language	GCE AS Level English Language or English Literature: grade C
<b>SAM or other Australian matriculations</b>	ATAR 86 including biology and chemistry	PTE (Academic): 62 (minimum 55) SPM: grade A-
<b>Canadian (CIMP/ICPU)</b>	88% average based on 6 subjects including biology and chemistry	1119 (GCE O Level): grade B GCSE O Level: grade C
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Science programme, including all modules related to biology and chemistry	IGCSE (first language): grade C IGCSE (second language): grade B
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have minimum of grade B in mathematics	UEC: grade A2  IB English A1 or A2 (Standard or Higher Level): 4 points  IB English B (Higher Level): 4 points  IB English B (Standard Level): 5 points  MUET Band 5 may also be considered

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## Related courses

[BSc Biotechnology \(page 96\)](#)

[BSc in Nutrition \(page 97\)](#)

[BSc Pharmaceutical and Health Sciences \(page 107\)](#)

[MPharm Pharmacy \(page 107\)](#)



## BSc Biomedical Sciences

During your first year the course will provide you with a broad coverage in biomedical sciences. You will be introduced to key systems and pathways in the human body and relate these to diseases. Your second year will expand on the knowledge established in your first year with a focus on scientific research techniques, including modules providing knowledge of drug usage and their mechanisms of action.

In your final year, specialised modules will present you with current content in, and future directions of, medical and health sciences. You will also have the opportunity to complete an independent research project. This will develop your laboratory, data handling and critical thinking skills and provide you with an opportunity to possibly contribute to the pool of medical knowledge.

### Year one

#### Typical core modules

- Biomedical Skills
- Genes and Cells 1 and 2
- Human Development and Tissue Differentiation
- Introduction to Neuroscience
- Microbial Physiology
- Molecular Basis of Medicine
- Physiology and Pharmacology 1 and 2
- Practical and Professional Skills

### Year two

#### Typical core modules

- Approaches to Biomedical Research
- Autonomic Neurophysiology and Neuropharmacology
- Basic Molecular Pharmacology
- Laboratory Analysis of Proteins and Enzymes
- Lipid Metabolism and Oxidative Phosphorylation
- Physiology and Pharmacology 3 and 4
- Principles and Analysis of Gene Function
- Proteins: Structure and Function

### Year three

#### Typical core modules

- Advanced Biochemistry of Cancer
- Applied Bioethics
- Biochemistry of Diseases
- Concepts of Pharmacogenetics
- Molecular Pharmacology
- Research Project

The dynamic world of biomedical sciences underpins much of modern healthcare. As illnesses and treatments become more sophisticated, so too does the need for more advanced understanding of the human body and the effects drugs and diseases have on it.

# Biosciences

## Study with us because:

- The School of Biosciences, UK, is one of the strongest teaching and research centres for fundamental and applied agricultural, biological, environmental, nutritional and food sciences in the UK.
- Our presence in Malaysia enables us to conduct major research in areas such as the uses and nutritional values of tropical plants, underutilised crops and vaccine production.
- We have very strong links with our colleagues in the UK, and you will have the opportunity to study in the UK during your second year if you wish.
- You will have the option to study a range of modules related to your subject area so you can explore your interests before specialising.

## What is bioscience?

Bioscience is a rich and diverse field incorporating a number of scientific disciplines that are key to the development and improvement of the world and its inhabitants. Rapid advances in technology and knowledge have a daily impact on our lives, from the air we breathe to the food we eat and the environment in which we live. At Nottingham we offer undergraduate courses in biotechnology, environmental science, nutrition and plant biotechnology. These disciplines encompass a range of areas such as: the environment and its protection; food manufacture, health, nutrition and safety; the growth, development and reproduction of plants and animals; and the production and preservation of agricultural and food commodities.

Biotechnologists study plant, animal and microbial sciences, underpinned by biochemistry, computing, genetics and some applied aspects of agriculture, environmental science and food science. Environmental scientists look at the effects of human actions on the environment and the effective environmental limits on societies and economies. Nutritionists study the biochemistry, composition and function of foods with a view to understanding the role of individual nutrients in health and disease. Plant biotechnology focuses on plant sciences, molecular biology and biotechnology for the improvement of plants and their products in tropical and temperate environments.

## How will I study?

Our courses comprise compulsory taught modules and a range of optional modules, enabling you to select topics that are of the most interest to you. Additionally, you will complete a year-long research project during your final year. The research project encourages and develops your critical thinking. You will conduct independent research, including a literature survey using the library where you can access e-journals and undertake data handling, analysis and interpretation. You will carry out your project under the supervision of a research-active member of academic staff and benefit from the supportive environment we provide.

## Career prospects and employability

Our graduates are widely regarded as being well-trained and of high quality and are armed with the knowledge and practical skills to obtain rewarding, interesting and well-paid jobs in a variety of fields. All our courses prepare you for further study and careers in lecturing or teaching or as researchers in industrial and government organisations or universities.

Biotechnology graduates have found employment as advisers in management, consultancy, forensic biology, sales and marketing, and science journalism and writing. Environmental science graduates can pursue careers in a number of fields, including climate change modelling, disaster management, environmental impact assessments, localised or global pollution monitoring, publicity and policy development, scientific communication, species or biodiversity research and wildlife management or conservation. Nutrition graduates have a number of career choices, including the food industry, health education, journalism or public relations, public health nutrition and in specialist nutrition supplement companies. Plant biotechnology graduates are well-placed for careers as biotechnologists or research scientists or in marketing or scientific writing. Career areas include agriculture, food and food-processing, forest products, horticulture, marine applications, medical and non-food uses of plants and industrial crops, pharmaceuticals and phytoremediation.

### Find out more

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UNMCBiosciences



@UNMCBiosciences

Biosciences	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BSc Biotechnology UNMC(R/545/6/0040)10/19	3 years full-time	September	RM43,520 per year	RM47,690 per year
BSc Environmental Science KPT/JPS(F900)5/16	3 years full-time	September	RM37,560 per year	RM41,740 per year
BSc Nutrition UNMC(R/545/6/0041)10/19	3 years full-time	September	RM40,240 per year	RM42,530 per year
BSc Plant Biotechnology KPT/JPS( F3-K025)/(A7339)2/16	3 years full-time	September	RM43,520 per year	RM47,690 per year

Entry requirements		English language requirements
<b>A level</b>	BBC, including 2 science subjects, preferably biology and chemistry; other science subjects such as geography, mathematics or physics are accepted	IELTS: 6.0 (no element below 5.5) TOEFL (iBT): 79 (minimum 17 in writing and listening, 18 in reading, 20 in speaking)
<b>IB Diploma</b>	28 points with 5,5,4 at Higher Level (including specified grades in science subjects)	GCE A Level English Language or English Literature: grade C
<b>STPM</b>	B+B+B or grade points of 3.33 in at least 2 science subjects and 3.00 in one other science subject	GCE AS Level English Language or English Literature: grade C PTE (Academic): 55 (minimum 51)
<b>UEC</b>	4 As, including biology and chemistry, excluding Chinese language	SPM: grade B+ 1119 (GCE O Level): grade C
<b>SAM or other Australian matriculations</b>	ATAR 82 (consideration to be made based on relevant subjects)	GCSE O Level: grade C IGCSE (first language): grade C
<b>Canadian (CIMP/ICPU)</b>	86% average based on 6 subjects (consideration to be made based on relevant subjects)	IGCSE (second language): grade B UEC: grade B3
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Science programme – those studying biotechnology and plant biotechnology must pass all biotechnology modules	IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have minimum of grade B in mathematics	IB English B (Standard Level): 5 points MUET Band 4 may also be considered

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Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

### Related courses

[BEng/MEng Chemical Engineering \(page 77\)](#)

[BEng/MEng Chemical Engineering with Environmental Engineering \(page 77\)](#)

## BSc Biotechnology

Biotechnology aims to apply the latest molecular techniques to modern-day problems in industrial and environmental situations. In this degree, particular emphasis is placed on recent advances in animal, plant and microbial technology. Topics covered include cloning of organisms, genetic modification of crops, the detection of food pathogens and novel sources of potential pharmaceuticals and nutraceuticals. The course allows a high degree of specialisation in years two and three in various areas of biotechnology. Through your research project you will develop specialist knowledge in an area of your choice and transferable skills including data analysis and presentation, effective communication and independent study.

### Year one

#### Typical core modules

- Academic Development and Employability
- Animal Biology
- Biochemistry: The Building Blocks of Life
- Genes and Cells: 1 and 2
- Introductory Physiology
- Microbes and You
- Microbial Physiology
- Plant Science
- The Biosciences and Global Food Security

### Year two

#### Typical core modules

- Industrial Biotechnology
- Molecular Biology and the Dynamic Cell
- Molecular Pharming and Biotechnology
- Professional Skills for Bioscientists

#### Typical optional modules

- Basic Molecular Pharmacology
- Introductory Plant Pathology
- Microbial Mechanisms of Foodborne disease
- Molecular Techniques in Biosciences
- Principles of Immunology
- Principles and Analysis of Gene Function
- Plant Physiology and Applied Crop Science

### Year three

#### Typical core modules

- Undergraduate Research Project

## Typical optional modules

- Applied Bioethics: Sustainable Food Production, Biotechnology and Environment
- Basic Introduction to Omic Technologies
- Biotechnology in Animal Physiology
- Concepts of Pharmacogenetics
- Current Issues in Biotechnology
- Environmental Microbiology
- Fundamental and Applied Aspect of Plant Genetic Manipulation
- Introduction to Tropical Conservation Science
- Molecular Plant Pathology
- Molecular Nutrition
- Plant Microbe Interactions
- Plants and Their Environment
- Tropical Ecology

## BSc Environmental Science

Developing a knowledge and understanding of environmental sciences is fundamental to combating the enormous range of environmental issues we face in today's increasingly changing world. Environmental science crosses many subject boundaries and we provide a course which benefits from an entirely multidisciplinary and research-based approach with contributions from other schools including the Schools of Geography and of Chemical and Environmental Engineering.

During this degree you will develop an understanding of environmental processes and systems and gain skills in a range of ecological survey techniques through practicals and field courses. Topics covered include key environmental principles such as agricultural ecology, atmospheric sciences, biogeochemistry, climate change science, conservation biology, ecology, environmental modelling, geospatial mapping and technologies, and sustainable development. Your final year research project will utilise and further advance these skills and you will also benefit from gaining knowledge and practical experience of issues and techniques applicable both to Southeast Asia and global environments.

### Year one

#### Typical core modules

- Dissertation in Environmental Science
- Environmental Science and Society
- Global Environmental Processes
- Introductory Geology
- Introduction to Geographic Information Systems
- Introduction to Sustainable Development
- Natural Resources of Malaysia
- Plant Science
- The Ecology of Natural and Managed Ecosystems

## Year two

### Typical core modules

- Climate Change Science
- Environmental Change
- Hydrogeochemistry
- Professional Skills for Bioscientists
- Research and Professional Skills for Environmental Scientists
- Soil Science
- Tropical Environmental Science Field Course

### Typical optional modules

- Earth Observation
- Environmental Field Course
- Patterns of Life
- Site Investigation
- Tourism and the Environment

## Year three

### Typical core modules

- Undergraduate Research Project

### Typical optional modules

- Advanced Environmental Assessment
- Applied Bioethics: Sustainable Food Production, Biotechnology and Environment
- Contaminant Fate and Impact in the Environment
- Environmental Microbiology
- Environmental Modelling
- Introduction to Tropical Conservation Science
- Plant Microbe Interactions
- Remote Sensing of Environment
- Soil and Water Pollution and Reclamation
- Tropical Ecology
- Water Resource Management

## BSc Nutrition

What we eat, and how much we eat, has a profound effect on our health. In some parts of the world undernourishment is still an issue. However, in many other countries the population suffers from ill health due to overconsumption of inappropriate foods. Chronic diseases such as heart disease, obesity, diabetes and ageing itself are all influenced by the diet we consume.

During this degree, you'll learn the basic principles of nutrition, biochemistry, physiology and microbiology. You will also specifically explore diet in relation to diabetes, obesity and coronary heart disease, while developing an in-depth knowledge of physiology and nutritional biochemistry. This will enable you to use scientific evidence to understand the relationship between diet and health or disease, including molecular biology, nutritional biochemistry and personalised nutrition based on the genotype.

## Year one

### Typical core modules

- Academic Development and Employability
- Biochemistry: The Building Blocks of Life
- Genes and Cells: 1
- Introduction to Nutrition
- Introduction to Health Behaviours
- Introductory Physiology
- Microbial Physiology
- The Biosciences and Global Food Security

## Year two

### Typical core modules

- Global Issues in Nutrition
- Nutritional Regulation, Physiology and Endocrinology
- Nutrition, Metabolism and Disease
- Principles of Immunology
- Professional Skills for Bioscientists

### Typical optional modules

- Developmental Psychology
- Introduction to Food Science for Nutritionists
- Microbial Mechanisms of Foodborne Disease
- Molecular Techniques in Biosciences
- Social Psychology
- Summer School - Biosciences and Global Food Security

## Year three

### Typical core modules

- International Nutrition
- Molecular Nutrition
- Nutrition and the Health of Populations
- Undergraduate Research Project

### Typical optional modules

- Applied Bioethics: Sustainable Food Production, Biotechnology and the Environment
- Biotechnology in Animal Physiology
- Health Promotion
- Nutrition in the Community

## BSc Plant Biotechnology

Malaysia is located in one of the 12 megadiversity centres of the world in which the largest diversity is found. There are treasure troves hidden in the tropical forest that can be tapped by plant biotechnology. Commercial crops such as oil palm, rubber and tropical fruit trees can be enhanced using the technology to generate wealth for the nation. Plant Biotechnology can be used as a means to alleviate pressure on food production due to the increasing population.

In this course, you will be provided with knowledge and experience of cutting-edge technology in plant biotechnology. The course also considers fundamental research in areas that offer the prospect of future commercial applications.

You will learn the underlying principles, defining concepts, theories and practical skills required for plant biotechnology, and become familiar with current knowledge and developments in the subject. You will gain a range of skills and a knowledge base valued by many employers and will be encouraged to learn practical aspects of biotechnology. You will also gain working skills through internships and visits to biotechnology companies, research stations, plantations and other relevant institutions.

## Year one

### Typical core modules

- Academic Development and Employability
- Biochemistry: The Building Blocks of Life
- Genes and Cells: 1 and 2
- Microbes and You
- Microbial Physiology
- Plant Science
- The Biosciences and Global Food Security
- Techniques in Biotechnology

### Typical optional modules

- Introduction to Sustainable Development
- Introductory Physiology
- Natural Resources of Malaysia

## Year two

### Typical core modules

- Molecular Biology and the Dynamic Cell
- Molecular Pharming and Biotechnology
- Molecular Techniques in Biosciences
- Plant Physiology and Applied Crop Science
- Professional Skills for Bioscientists

### Typical optional modules

- Climate Change Science
- Development and the Environment
- Environmental Change
- Introductory Plant Pathology
- Patterns of Life
- Soil Science

## Year three

### Typical core modules

- Undergraduate Research Project

### Typical optional modules

- Applied Bioethics: Sustainable Food Production, Biotechnology and the Environment
- Basic Introduction to Omic Technologies
- Contaminant Fate and Impact in the Environment
- Current Issues in Biotechnology
- Environmental Microbiology
- Fundamental and Applied Aspects of Plant Genetic Manipulation
- Introduction to Tropical Conservation Science
- Molecular Plant Pathology
- Plant Microbe Interactions
- Plants and Their Environment
- Soil and Water Pollution and Reclamation
- Water Resource Management

# Computer Science

## Study with us because:

- A computer science degree from Nottingham will leave you perfectly placed not only to understand and program today's computer technology, but also to design and create systems of the future.
- We offer specialist modules and exciting undergraduate project work based on our world-class research – the School of Computer Science, UK, was ranked in the country's top 10 in the UK's Research Excellence Framework 2014.
- Our degrees produce highly employable graduates and provide the basis for rewarding and lucrative careers in a range of industries – new computer science graduates frequently command some of the highest paid entry-level positions.

## What is computer science?

Computer science is intimately concerned with knowing, in detail, how computers and computer systems work. Building on that knowledge helps us understand how we can create computer systems and program them to do what we want them to do. It is also about the way computers store and process information and how humans and computers interact with each other. It is hard to think of an area of human endeavour in which computers don't now play an integral role. Computing professionals are the architects of this new information age. They look at engineering issues to build tools that help us create large-scale software systems. Computer scientists also consider philosophical issues about what can or can't be computed and ask profound questions about the fundamental nature of the computation process.

## Professional accreditation

The BSc Computer Science and BSc Computer Science with Artificial Intelligence are accredited by the British Computer Society (BCS). This is an external recognition of the excellence of our teaching. It is also a recognition that the skills you learn while studying our degrees are of relevance to industry. Graduates from these degrees may join the BCS and, after typically five years of industry experience, may achieve UK chartered engineer (CEng) status.

## How will I study?

The school provides high quality teaching and a well-equipped and supportive learning environment. Hands-on programming sessions, computer-aided learning tools, web-based teaching materials and small-group tutorials support traditional lecture courses. Project work, both individual and in groups, is a key feature of all our courses.

The modules on our programmes place emphasis on how computers work and how they may be used to solve real-world problems. If you study for the BSc Computer Science with Artificial Intelligence (AI) you will be required to spend your final year in the UK where you will study advanced AI techniques with specialist staff.

## Career prospects and employability

While many computer science graduates become programmers, others are employed in a variety of jobs. These include computer analysts, IT consultants and planners, network/systems designers and engineers, researchers, software designers and engineers, web designers and web developers and producers as well as roles across accountancy and investment/merchant banking, advertising and marketing, business and financial analysis, and legal and quality assurance professions. Some of our graduates have gone on to work for traditional computer companies such as Adobe, Google, Hewlett-Packard, IBM and Microsoft. Others have found jobs with employers such as Accenture, Experian and Ocado.

### Find out more

t: +60 3 8924 8000  
w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)  
w: [www.nottingham.edu.my/computerscience](http://www.nottingham.edu.my/computerscience)



UNMCCComputerScience

Computer Science	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BSc Computer Science KPT/JPS( F3-K033)/(A10433)2/16	3 years full-time	September	RM37,560 per year	RM41,740 per year
BSc Computer Science with Artificial Intelligence KPT/JPS(G4G7)5/16	3 years full-time (2 years in Malaysia and 1 year in the UK)	September	RM37,560 per year GBP £18,210 for year three	RM41,740 per year GBP £18,210 for year three
BSc Software Engineering KPT/JPS(G601)5/16	3 years full-time	September	RM37,560 per year	RM41,740 per year

Entry requirements		English language requirements
<b>A level</b>	BBB, including a science subject (computing, economics, mathematics, physics or statistics); if you don't have any of these listed science subjects we then require a grade B in GCSE mathematics	IELTS: 6.0 (no element below 5.5) TOEFL (iBT): 79 (minimum 17 in writing and listening, 18 in reading, 20 in speaking)
<b>IB Diploma</b>	30 points with 5,5,5 at Higher Level, including 5 points in mathematics at Standard Level	GCE A Level English Language or English Literature: grade C
<b>STPM</b>	B+B+B+, including mathematics, excluding Pengajian Am	GCE AS Level English Language or English Literature: grade C
<b>UEC</b>	5 As, including mathematics and grade B in 2 other academic subjects, excluding Chinese language	PTE (Academic): 55 (minimum 51)
<b>SAM or other Australian matriculations</b>	ATAR 86 (consideration to be made based on relevant subjects)	SPM: grade B+ 1119 (GCE O Level): grade C
<b>Canadian (CIMP/ICPU)</b>	88% average based on 6 subjects, including mathematics (consideration to be made based on relevant subjects)	GCSE O Level: grade C IGCSE (first language): grade C
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Science programme, including all computer science modules	IGCSE (second language): grade B UEC: grade B3 IB English A1 or A2 (Standard or Higher Level): 4 points IB English B (Higher Level): 4 points IB English B (Standard Level): 5 points

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

## BSc Computer Science

Our BSc Computer Science degree forms the core of our teaching portfolio. It focuses on how computers work and how they may be used to solve real-world problems. You will develop a sound knowledge of the fundamentals of computer science, including appreciations of the interaction between hardware and software, an understanding of human-computer interaction and the sociological impact of information technology, and knowledge of the professional standards and ethics of the computer industry, together with the skills and confidence to react to its ever-increasing rate of change.

### Year one

#### Typical core modules

- Computer Fundamentals
- Databases and Interfaces
- Fundamentals of Artificial Intelligence
- Introduction to Software Engineering
- Mathematics for Computer Scientists
- Programming and Algorithms
- Programming Paradigms
- Systems and Architecture

### Year two

#### Typical core modules

- Algorithms Correctness and Efficiency
- Languages and Representations
- Operating Systems and Concurrency
- Software Application and Design
- Software Engineering Group Project

#### Typical optional modules

- Artificial Intelligence Methods
- C++ Programming
- Computer Communications and Networks
- Human Computer Interaction
- Introduction to Image Processing

### Year three

#### Typical core modules

- Computers in the World
- Individual Dissertation

#### Typical optional modules

- Autonomous Robotic Systems
- Compilers
- Computer Security
- Machine Learning
- New Media Design
- Software Quality Management

## BSc Computer Science with Artificial Intelligence

Our computer science with artificial intelligence course is designed to develop both your general understanding of computer science and more specialist skills and knowledge in artificial intelligence (AI). In addition to fundamental computer science modules, the course covers topics including computer vision, expert systems, heuristic optimisation, the history and philosophy of artificial intelligence, intelligent agents, machine learning, neural networks and other intelligent systems. By following this programme you will learn how to develop new methodologies and novel computational techniques for the creation of human-like intelligence.

You will spend your final year in the UK where you will study advanced AI techniques with specialist staff.

### Year one

#### Typical core modules

- Computer Fundamentals
- Databases and Interfaces
- Fundamentals of Artificial Intelligence
- Introduction to Software Engineering
- Mathematics for Computer Scientists
- Programming and Algorithms
- Programming Paradigms
- Systems and Architecture

### Year two

#### Typical core modules

- Algorithms Correctness and Efficiency
- Artificial Intelligence Methods
- Operating Systems and Concurrency
- Software Application and Design
- Software Engineering Group Project

#### Typical optional modules

- C++ Programming
- Computer Communications and Networks
- Human Computer Interaction
- Introduction to Image Processing
- Languages and Representations

### Year three (undertaken in the UK)

#### Typical core and optional modules

- Autonomous Robotic Systems
- Computers in the World
- Designing Intelligent Agents
- Individual Dissertation
- Knowledge Representation and Reasoning

## BSc Software Engineering

Our BSc Software Engineering degree has common modules with our computer science degrees, but is tailored to focus more on the design and implementation of large software systems – particularly those with interactive or multimedia components. It is built around four themes: the design and implementation of software systems; the use and development of networked and distributed systems; user interface principles; and evaluation and testing. If you enjoy building things, and want to learn to construct software systems – including the consideration of people as well as machines – then this course is a good option. You will gain general knowledge and understanding of computer and software systems; specialised knowledge of the design, implementation, user interfaces and evaluation of software systems; experience in using a variety of problems encountered in the area of software engineering; and an understanding of the professional, legal and ethical aspects of the discipline.

### Year one

#### Typical core modules

- Computer Fundamentals
- Database Systems
- Fundamentals of Artificial Intelligence
- Mathematics for Computer Science
- Programming and Algorithms
- Programming Paradigms
- Software Engineering
- Systems and Architecture

### Year two

#### Typical core modules

- Algorithms Correctness and Efficiency
- Computer Communications and Networks
- Software Application and Design
- Software Engineering Group Project

#### Typical optional modules

- Artificial Intelligence Methods
- C++ Programming
- Human Computer Interaction
- Introduction to Image Processing
- Languages and Representations
- Operating Systems and Concurrency

### Year three

#### Typical core modules

- Computers of the World
- Individual Dissertation
- Software Quality Management

#### Typical optional modules

- Autonomous Robotic Systems
- Compilers
- Computer Security
- Machine Learning
- New Media Design

Pharmacy undergraduate students working in a  
Pharmaceutics Laboratory



# Pharmacy

## Study with us because:

- In the UK 2014 Research Excellence Framework, our School of Pharmacy was judged as the UK's top research institution under the category of allied health professions, dentistry, nursing and pharmacy.
- The UK School of Pharmacy has been rated as one of the UK's top School of Pharmacy for seven consecutive years (2010-2016) in the Complete University Guide and ranked 1st in England in the Guardian University Guide 2016.
- Our research-active staff are drawn from Nottingham's UK Campus as well as research institutions and governmental organisations across the globe.
- Our students can take advantage of one of the many vacation work experience placements that the school secures each year.

## What is pharmacy?

Pharmacists are experts in medicines, their development and clinical usage. Pharmacy is a professional role requiring in-depth knowledge across a range of biological, chemical and professional disciplines. It requires a range of skills and knowledge and these are delivered through the themes of biology and physiology, clinical and pharmacy practice, chemistry, pharmaceutical professionalism and leadership and pharmacology and therapeutics. Pharmaceutical scientists are central to the discovery and development of new drug entities, the design of novel drug delivery systems and therapeutics.

## How will I study?

You will experience an integrated range of teaching and learning styles – from traditional lectures and tutorials to practical classes, workshops and case studies. Our courses develop a range of transferable skills and you will be taught to work to the highest professional and ethical standards. You will be allocated a personal tutor to help with personal and academic issues. The school also has a Learning Community Forum that provides an opportunity for you to discuss course-related issues with academic staff. All students are strongly encouraged to take advantage of one of the many vacation work experience placements that the school secures each year. Practising community, hospital and industrial pharmacists contribute to teaching and

visiting academics from the The University of Nottingham, UK, deliver lectures, workshops and practical classes. This will provide you with an invaluable insight into the profession of pharmacy. MPharm Pharmacy students will study in the UK for the final two years of their course, providing an unrivalled opportunity to learn and experience the UK aspects of clinical pharmacy as part of the programme.

## Professional accreditation

The four-year MPharm Pharmacy degree is accredited by the General Pharmaceutical Council (UK) and was the first 2+2 Pharmacy programme to be recognised by the Pharmacy Board of Malaysia.

## Code of conduct/fitness to practise

As with all fully accredited UK MPharm programmes, students are required to abide by a code of conduct and are subject to fitness to practise regulations. Appropriate health and good character checks will be required when you join us as a student. You will be provided with further information when you are made an offer.

## Career prospects and employability

Our MPharm programme is your passport to a pharmacy career in many countries around the world. Graduates of the 2+2 MPharm can presently be found working as community and hospital pharmacists in the UK, Malaysia and Singapore. The industrial sector allows pharmacists to work in clinical trials, drug discovery and development, marketing, product registration and quality assurance and numerous pharmacists are employed in the regulation of medicines. MPharm graduates may also pursue careers in academia or as medical journalists or scientific writers.

Our BSc Pharmaceutical and Health Sciences programme puts you in an ideal position to pursue a career in Malaysia's burgeoning RM1.4 billion pharmaceutical industry. Graduates can embark upon a range of careers including: pharmaceutical, chemical or cosmetic industries; medical sales and marketing; research managers in the biotechnology sector; academics in higher education institutions; scientific writing; and other appointments which require a general science background.

## Find out more

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w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)  
w: [www.nottingham.edu.my/pharmacy](http://www.nottingham.edu.my/pharmacy)



UNMCPPharmacy

Pharmacy	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BSc Pharmaceutical and Health Sciences UNMC(R/421/6/0021)10/19	3 years full-time	September	RM43,520 per year	RM47,690 per year
MPharm Pharmacy KPT/JPS(R/727/6/0066)3/20	4 years full-time (2 years in Malaysia and 2 years in the UK)	September	RM48,250 per year for years 1 and 2 GBP £19,120 per year for years 3 and 4	RM52,520 per year for years 1 and 2 GBP £19,120 per year for years 3 and 4

Entry requirements		English language requirements
<b>BSc Pharmaceutical and Health Sciences</b>		IELTS: 6.0 (no element below 5.5)
<b>A level</b>	BBB, with grade B in chemistry and 2 other science subjects, such as biology, physics or mathematics	TOEFL (iBT): 79 (minimum 17 in writing and listening, 18 in reading, 20 in speaking)
<b>IB Diploma</b>	30 points with 5,5,5 at Higher Level including chemistry and 5 points in mathematics at Standard Level	GCE A Level English Language or English Literature: grade C
<b>STPM</b>	B+B+B+ in chemistry and 2 other science subjects or mathematics	GCE AS Level English Language or English Literature: grade C
<b>UEC</b>	5 As, including biology, chemistry, mathematics or physics, excluding Chinese language	PTE (Academic): 55 (minimum 51)
<b>SAM or other Australian matriculations</b>	ATAR 86 including chemistry, mathematics and physics	SPM: grade B+
<b>Canadian (CIMP/ICPU)</b>	88% average based on 6 subjects including chemistry, mathematics and other science subjects	1119 (GCE O Level): grade C
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Science programme, including all chemistry modules	GCSE O Level: grade C
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have a grade B in mathematics	IGCSE (first language): grade C
		IGCSE (second language): grade B
		UEC: grade B3
		IB English A1 or A2 (Standard or Higher Level): 4 points
		IB English B (Higher Level): 4 points
		IB English B (Standard Level): 5 points
		Muet Band 4 may also be considered

Entry requirements (continued)		English language requirements
<b>MPharm Pharmacy</b>		IELTS: 7.0 (no element below 6.0) TOEFL (iBT): 100 (minimum 20 in all elements) in TWE Muet Band 5
<b>A level</b>	AAB in biology and chemistry, excluding general studies and thinking skills	
<b>IB Diploma</b>	34 points with 6,6,5 at Higher Level including biology and chemistry, plus 3 other subjects at Standard Level (mathematics with further mathematics counts as 1 Higher Level and 1 Standard Level)	
<b>STPM</b>	AAB+ in biology and chemistry, excluding Pengajian Am	
<b>UEC</b>	5 As, including biology, chemistry and mathematics and grade B3 in 3 other academic subjects, excluding Chinese language	
<b>SAM or other Australian matriculations</b>	ATAR 92, including biology, chemistry and mathematics	
<b>Canadian (CIMP/ICPU)</b>	92% average based on 6 subjects with biology and chemistry above 85% (consideration to be made based on relevant subjects)	
<b>The University of Nottingham Malaysia Campus Foundation</b>	Average pass mark of 70% in the Foundation in Science programme, with a minimum of 65% in all chemistry modules. All progressing Foundation candidates into Mpharm are expected to fulfill English language requirement as stipulated by the School of Pharmacy at the Malaysia Campus	
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have grade A in mathematics	

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

### Related courses

[BSc Biomedical Sciences \(page 93\)](#)

[BEng/MEng Chemical Engineering \(page 77\)](#)

[BEng/MEng Chemical and Environmental Engineering \(page 77\)](#)

## BSc Pharmaceutical and Health Sciences

The BSc programme is distinct from the MPharm degree. You will study core modules delivered by the School of Pharmacy and the School of Biomedical Sciences, as well as optional modules from both within and outside of the Faculty of Science. For example, in the final year you can take advanced modules in areas such as drug discovery, drug design and molecular pharmacology, as well as optional modules in areas such as business, entrepreneurship and marketing.

### Year one

#### Typical core modules

- Introductory Biochemistry
- Insights into Pharmaceutical Science
- Pharmaceutical and Biological Chemistry
- Pharmaceutics 1: Physiochemical Science and Medicines Design
- Physiology and Pharmacology 1 and 2
- Practical and Professional Skills (Physiological Measurements)
- The Science of Medicines Manufacture

### Year two

#### Typical core modules

- Basic Molecular Pharmacology
- Biopharmaceutics
- Concepts in Medicinal Chemistry and Drug Discovery
- Laboratory Studies in Pharmaceutical Sciences
- Pharmaceutical Analysis and Spectroscopy
- Pharmaceutical Microbiology
- Pharmaceutics 2: Pharmaceutical Technology
- Pharmaceutics Dissertation Study
- Physiology and Pharmacology 3 and 4

You may also take a selection of approved optional modules offered by other schools in the University.

### Year three

#### Typical core modules

- Advanced Drug Delivery
- Medicinal Chemistry and Drug Design
- Molecular Pharmacology
- Pharmaceutical Sciences Research Project
- Strategic Management 1

#### Typical optional modules

- Concepts of Pharmacogenetics
- Developmental Psychology
- Entrepreneurship and Business
- Financial Accounting
- International Business Strategy
- Microbial Physiology
- Microbes and You
- Organisational Behaviour
- Social Psychology

## MPharm Pharmacy

The Master of Pharmacy (MPharm) is a four-year programme that provides you with a unique opportunity to study in Malaysia and the UK. After finishing your degree, you must spend a salaried year in pharmacy practice and this could potentially take place in the UK, Malaysia or other countries. You will then be required to pass the relevant accrediting body's registration exam before registering as a pharmacist.

The first two years of the modular pharmacy course will be taught at the Malaysia Campus and will involve the development of core pharmacy skills and knowledge. You will then transfer to the UK for the final two years of study and learn more about the clinical and legal aspects of the pharmacy profession. In your third year you will have the opportunity to be involved in pharmaceutical research by working under the supervision of a member of academic staff.

### Year one

#### Typical core modules

- Bacterial and Fungal Infections
- Being a Pharmacist
- Dyspepsia
- Essential Skills for Pharmacists
- Professional Competencies 1

### Year two

#### Typical core modules

- Asthma, Allergies and Immune Diseases
- Cardiovascular
- Gastrointestinal and Liver Disorders
- Pain
- Professional Competencies 2
- Renal and Endocrine Diseases
- Sexual Health and Pregnancy

### Year three

#### Typical core modules

- Cancers
- Central Nervous System Disorders
- Professional Competencies 3
- Research Project – 40 or 60 credit options
- Viral and Parasitic Infections

If you take the 40-credit research project, you may also take optional modules from within and outside of the School of Pharmacy.

### Year four

#### Typical core modules

- Advanced Drug Discovery
- Future Medicines
- Integrated Pharmaceutical and Patient Care 1 and 2
- Managing the Pharmacy
- Professional Competencies 4

# Psychology

## Study with us because:

- Our BSc Psychology and BSc Psychology and Cognitive Neuroscience courses are the only ones at any university outside of the UK to be fully accredited by the British Psychological Society.
- We are an integral part of the School of Psychology UK, which is consistently ranked among the top psychology schools in the country and is one of the leading centres for research and teaching in the world.
- Our academic staff are active researchers who frequently publish in the world's top psychology research journals. As a student you will be taught by international experts in their field.
- We offer opportunities for study in the UK for part of your degree and summer internships within the school between your second and third year.

## What is psychology?

Over the past two decades, psychology has become one of the most popular degree subjects in the world. It is a fascinating subject that helps us to understand the ways in which our brains, minds, relationships and societies work. Psychology is the science of mental processes. It covers the actions, feelings, perceptions and thoughts of people from infancy to old age, ranging in focus from individuals to groups, organisations and societies. It is multidisciplinary, crossing boundaries between biology, medicine, philosophy, psychiatry and social science and has a vast number of real-world applications. Cognitive neuroscience is a related scientific discipline concerned with the study of the brain and the mechanisms that determine how we perceive, combine and process information.

## How will I study?

You will be taught through lectures, tutorials, practical classes and seminars. Practical and project work will also develop your problem-solving skills, including the ability to design, conduct and analyse various types of psychological research. Additionally, the course will improve your oral and written communication skills and your ability to use information technology and information retrieval systems. You will be assessed through a variety of methods including formal exams and coursework. On completion of your course you will have acquired a range of knowledge and skills including the ability to analyse and assess contemporary theories, empirical studies and practical applications.

## Career prospects and employability

A recent report by the Higher Education Careers Services Unit found that psychology graduates are among the most employable, and least likely to be unemployed, of any degree course. A psychology degree helps prepare graduates for many types of work, providing an impressive range of skills that make them highly sought-after. A degree in psychology will provide rigorous training in critical thinking, the ability to communicate effectively and other key employment-related skills.

Psychologists work in many areas in the public and private sector, from hospitals and schools to management consultancies, high-tech industries and even professional sports teams. Many of our graduates will go on to choose psychology as a career – as researchers and teachers of the subject or as practitioners in a range of sub-disciplines of psychology, such as clinical and counselling, educational and school, engineering, forensic, health, industrial/organisational and sports. Psychology graduates can also progress to a career in research, in either the public or private sector.

## Find out more

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w: [www.nottingham.edu.my/psychology](http://www.nottingham.edu.my/psychology)





Psychology	Duration	Intake	Malaysian fees	International fees
<b>Single honours</b>				
BSc Psychology KPT/JPS(F3-K068)3/16	3 years full-time	September	RM37,560 per year	RM41,740 per year
BSc Psychology and Cognitive Neuroscience KPTJPS9(C850)/4/16	3 years full-time	September	RM37,560 per year	RM41,740 per year

Entry requirements		English language requirements
<b>A level</b>	BBC in either arts or science subjects (A levels with a strong academic component will rank higher than those without); psychology A level is not required	IELTS: 6.5 (no element below 6.0)  TOEFL (iBT): 87 (minimum 20 in speaking and 19 in all other elements)
<b>IB Diploma</b>	28 points with 5,5,4 at Higher Level, including 5 points in mathematics at Standard Level	GCE A Level English Language or English Literature: grade C
<b>STPM</b>	B+B+B or grade points of 3.33 in at least 3 subjects, excluding Pengajian Am	GCE AS Level English Language or English Literature: grade C
<b>UEC</b>	4 As excluding Chinese language	PTE (Academic): 62 (minimum 55)
<b>SAM or other Australian matriculations</b>	ATAR 82 (consideration to be made based on relevant subjects)	SPM: grade A-  1119 (GCE O Level): grade B
<b>Canadian (CIMP/ICPU)</b>	86% average based on 6 subjects (consideration to be made based on relevant subjects)	GCSE O Level: grade C
<b>The University of Nottingham Malaysia Campus Foundation</b>	Successful completion of the Foundation in Science programme. Other foundation programmes will be considered on a case-by-case basis	IGCSE (first language): grade C  IGCSE (second language): grade B  UEC: grade A2
<b>SPM/GCSE/IGCSE</b>	In addition to the entry requirements listed above, those who have taken SPM/GCSE/IGCSE must have grade B in mathematics	IB English A1 or A2 (Standard or Higher Level): 4 points  IB English B (Higher Level): 4 points  IB English B (Standard Level): 5 points  MUET Band 5 may also be considered

All entry requirements, fees, school and course information are intended as a guide and were accurate at the time of printing. For the most up to date information and further details of each course please visit [www.nottingham.edu.my/study/ug](http://www.nottingham.edu.my/study/ug)

Students who do not meet these entry requirements may be considered on a case-by-case basis. Please see our entry requirement guidelines on page 112.

### Related courses

BSc Applied Psychology and Management Studies (page 49)

## BSc Psychology

### BSc Psychology and Cognitive Neuroscience

During your first year you will be introduced to the core areas of biological, cognitive, developmental and social psychology. As well as theoretical principles, the modules cover the applied aspects of these subjects, for example in clinical, education and engineering settings. You will learn statistical methods of analysis and how to plan, carry out and report on psychological or cognitive neuroscience experiments. You will also have the flexibility to select up to two modules from other schools.

The BSc Psychology and BSc Psychology and Cognitive Neuroscience courses are identical in the first year to give you a good grounding in psychology. It is possible to change between the two degree courses at the end of first year. Both degree courses offer equally good career opportunities. The main difference between the two degrees is that psychology and cognitive neuroscience is more focused on biological processes, whereas the psychology course is pure psychology.

In your second year you will expand your understanding, deal with more advanced theoretical problems, continue training in relevant research methods and be given greater independence in undertaking research. Practical sessions run in a series of five-week group projects and are accompanied by further statistics courses. Psychology and cognitive neuroscience students have specialist practical classes, focusing on neuroscience-based topics, as well as a series of extra lectures focusing on contemporary neuroimaging techniques. There are opportunities to spend one or two semesters in your second year at our campus in the UK.

The final year allows you to choose from a variety of advanced topics. If you are studying for the cognitive neuroscience degree you will need to take 40 credits of cognitive neuroscience modules and the remaining credits can be any of the other modules on offer. While psychology students have the flexibility to choose from both psychology and cognitive neuroscience modules. You are also required to conduct an independent research study during your final year. Acting under the supervision of lecturers, you will be expected to take the initiative in designing and carrying out the research yourself, and completing a full research project report.

## Year one

### Typical core modules

- Cognitive Psychology
- Introduction to Cognitive Neuroscience and Biological Psychology
- Introduction to Developmental Psychology
- Introduction to Social Psychology
- Practical Methods in Psychology
- Statistical Methods

### Typical optional modules

- Entrepreneurship and Business
- Introduction to Applied Psychology
- Introduction to Counselling
- Language courses
- Linguistics

## Year two

### Typical core modules

- Cognitive Psychology 2
- Conceptual and Historical Issues in Psychology
- Neuroscience and Behaviour
- Personality and Individual Differences
- Practical Methods in Psychology 2
- Practical Methods in Psychology and Cognitive Neuroscience
- Social and Developmental Psychology
- Statistical Methods 2

## Year three

### Typical core modules

- Research Project

### Typical optional modules

- Active Vision
- Autobiographical Memory
- Bilingualism
- Environmental Awareness
- Evolution of Human Behaviour
- Evolutionary Social Psychology
- Introduction to Clinical Psychology
- Neurodegenerative Diseases
- Neuroscience of Illusions 1 and 2
- Psychology of Digital Technology
- Self and Intergroup Processes

# How to apply

You can apply online via our online application form. To create an application, you will need to register to create an account or log in if you have previously applied online. Visit our online application page at [apply.nottingham.edu.my](http://apply.nottingham.edu.my)

Alternatively, you can download an application form from [www.nottingham.edu.my/applications](http://www.nottingham.edu.my/applications). Paper copies are also available from campus. We can post you an application form or you can visit in person to collect one.

We are only able to accept applications via post or through our online application form. If you have any queries, please contact us.

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w: [www.nottingham.edu.my/make-an-enquiry](http://www.nottingham.edu.my/make-an-enquiry)

## Application Fee

The University charges an application fee of RM100 for Malaysian applicants and US\$50 for international applicants for all courses. This fee applies to online and paper applications.

All applicants must complete and attach the application fee form as well as proof of payment. Find out more at [www.nottingham.edu.my/applications](http://www.nottingham.edu.my/applications)

## Step 1

Apply online or complete the paper application form (details above).

### Supporting documents needed

- One academic reference form
- Official SPM/GCSE, AS level results and predicted STPM/UEC/A level grades or equivalent
- English language qualifications (if applicable)
- Copy of NRIC for Malaysian applicants
- Copy of ID page of passport for international applicants
- Course syllabus (for those applying for entry into the second year of study)

## Step 2

An acknowledgement email (with application index number) will be sent to you from the Admissions Office upon receipt of your application.

## Step 3

Your application will be considered by our admissions tutors and a decision will be made within two working weeks. A confirmation email will be sent to applicants and agents once a decision has been made. Successful applicants will receive a notification through email and will be able to log in to the Online Application Portal to download the following documentation (hard copies are not provided):

- Offer Letter
- Offer pack (containing next steps, accommodation, student visa, Wellbeing and Learning Support Services and payment of tuition fees information)

## Step 4

Offer holders will be given a four-week deadline to accept the offer and upload the proof of payment for the tuition fee deposit of RM1,000 (Malaysian offer holders) or USD1,000 (International offer holders) before the lapsed date in the Online Application Portal.

For further information on the offer acceptance and refund of the tuition fee deposit, you can visit our webpage at [www.nottingham.edu.my/study/offer-acceptance](http://www.nottingham.edu.my/study/offer-acceptance)

## Step 5

You will be able to apply for the on-campus accommodation and student visa after you have accepted your offer and paid the tuition fee deposit.

## Step 6

Prior to registration day, you will receive an email which contains registration information.

## International students

As an international student, we advise that you submit your application at least three months before your intake as your visa can take three months to process. If we receive your application after this date it will still be processed, but we cannot guarantee accommodation availability or that the visa processes will be completed in time for the last date of registration. Your application cannot be processed until all of the required forms and documents have been completed and sent in and you have paid the application fee.

For further information, please contact the International Office: e: [international.enquiries@nottingham.edu.my](mailto:international.enquiries@nottingham.edu.my)

## What are we looking for?

Consideration will be given to whether applicants will be able to fulfil the objectives of their programme of study and achieve the standards required. A range of factors additional to, and in some cases instead of, formal examination of results are considered in the selection process. These can include:

- the personal statement and reference
- additional evidence of achievement, motivation and potential gathered through an interview, assessment of written materials or additional selection tests
- other factors as appropriate to the discipline, such as employment or voluntary work in relevant fields and sustained critical engagement with relevant issues

## Intakes

### February:

- Preparatory English courses - Pre-session English programme

### April:

- three-semester foundation programmes
- Preparatory English courses - Pre-session English programme

### July:

- three-semester foundation programmes
- Preparatory English courses - Pre-session English programme

### September:

- two-semester foundation programmes
- all undergraduate programmes

## Entry requirement guidelines

We strongly encourage all interested students to apply. Our students come to us with a diverse range of qualifications and we also consider applicants' personal statement, references and interview performance (if you have one) when making a decision. The only way for us to fully determine eligibility is through the submission of a completed application.

## English language requirement guidelines

IELTS and TOEFL test results must be less than two years old and all IELTS must be the academic version of the test.

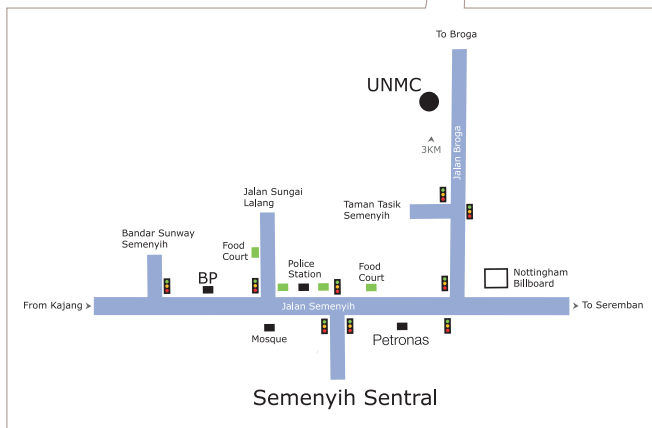
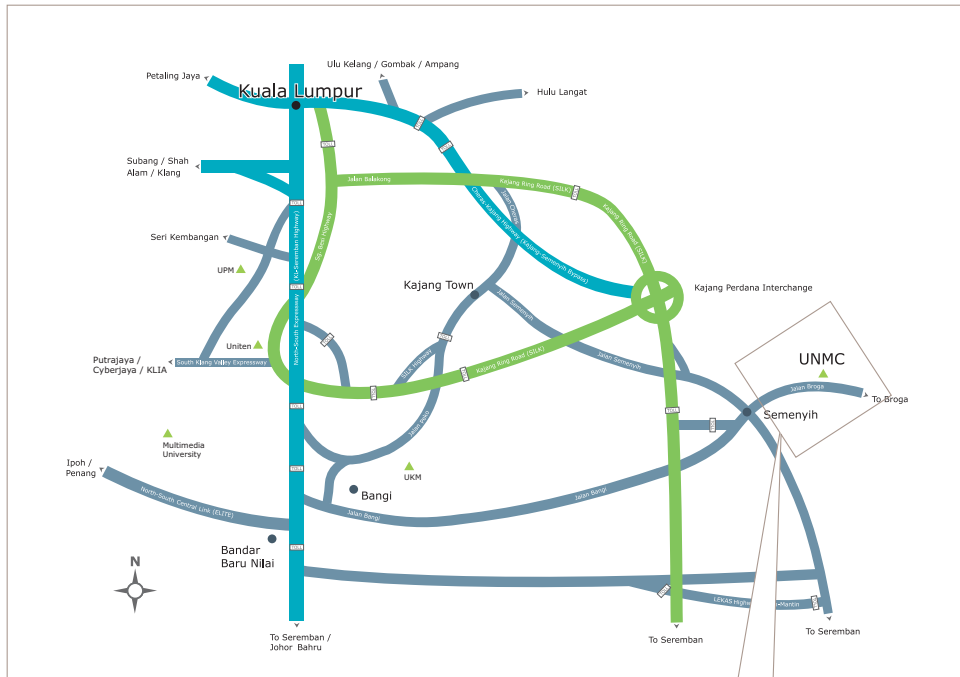


Undergraduate student, Xia Shuang, reading in the library.

# Where to find us

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Students socialising at a local cafe in Semenyih.

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