For general enquiries, please contact:
The Enquiry Centre
\t\t\t\t\tt: +6 (03) 8924 8000
\t\t\t\t\tf: +6 (03) 8924 8005
\t\t\t\t\te: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
\t\t\t\t\tw: www.nottingham.edu.my/prospectivestudents
The University of Nottingham Malaysia Campus (UNMC) is a world-class international institution providing the unique opportunity to gain a top-quality UK degree whilst studying in Malaysia. In 2000 The University of Nottingham became the first British university to set up a branch campus in Malaysia, earning the Queen’s Award for Enterprise 2001 and the Queen’s Award for Industry (International Trade) 2006. Since opening in Malaysia we have also established a thriving campus in Ningbo, China, making us a truly international institution.

After opening our Malaysia Campus in central Kuala Lumpur in 2000, we moved to a beautiful, purpose-built 125-acre campus in 2005. Situated near Semenyih – about 45 minutes’ drive from Kuala Lumpur City Centre and 30 minutes’ drive from Kuala Lumpur International Airport – our thriving campus is home to over 4,000 students, including 1,400 international students from over 70 countries. Our international student community enriches and enlivens the student experience at UNMC, providing a vibrant and diverse multicultural environment in which to live and study.

The Malaysia Campus is a full and integral part of The University of Nottingham, UK. The campus itself shares design themes that mirror characteristics of our University Park Campus in Nottingham, UK, and provides a complete student experience with first-class facilities for teaching and learning, research and leisure. All teaching, assessments and examinations are carried out in English.

The University of Nottingham is ranked within the top 1% of all universities worldwide and is recognised internationally for its world-leading research. As a research-led university, students studying at UNMC will be connected to leading academics, the latest research and renowned global companies.

Our worldwide network, UK-quality degrees and field-leading academics all combine to offer a life-changing educational experience that will serve to enhance your career prospects and realise your true potential. This prospectus offers an overview of the opportunities available to you as a student at UNMC. If you would like any further information, please do not hesitate to contact us.

We look forward to welcoming you soon.

Take the next step at www.nottingham.edu.my
Key facts

- The University of Nottingham is ranked within the top 1% of all universities worldwide.
- The University of Nottingham Malaysia campus ranks among the country’s elite with a Tier 5 ‘Excellent’ rating in the Malaysian national assessment of teaching and learning - SETARA.
- The quality of teaching at Nottingham was given the highest possible rating in the UK’s independent audit of teaching quality by the Quality Assurance Agency for Higher Education (QAA).
- The University of Nottingham Malaysia Campus (UNMC) enables you to gain a UK degree while studying in Malaysia.
- The campus has over 4,000 students coming from over 70 countries around the world.
- Student life at UNMC is packed full of extra curricular opportunities and chances to meet people from all over the world, learn new skills and enhance your employability potential.
- Many of our courses could provide you with an opportunity to study for part of your degree in another country, in the UK or one of our partner institutions across the globe.
- Nottingham is a truly international institution and all of our students develop a global perspective that is attractive to employers.
Global top 75
At The University of Nottingham we are proud to be considered one of the best universities in the world and provide an internationally-leading education. We are consistently rated as amongst the top universities in the UK and Malaysia, and are ranked in the top 1% of all universities across the globe.

In the latest global tables we are firmly established amongst the world’s elite higher education institutions.

- **QS World University Rankings**
  - Top 1% of universities worldwide
  - 74th in the world
  - World top-15 choice for employers (by employer reputation)

- **Shanghai Jiao Tong University Rankings 2011**
  - 9th in the UK
  - 26th in Europe

We sit firmly amongst the top ten universities in the UK and are ranked alongside the best institutions in the UK league tables. The Sunday Times 2012 league table ranked us as 15th best British university overall.

National excellence
The latest SETARA rating system for Malaysian higher education institutes saw us rank amongst the best universities in Malaysia with a Tier 5 ‘Excellent’ rating.

We are also the only private university in Malaysia to have achieved four out of five stars for research activities and publications in the Malaysian Research Assessment Exercise (MYRA). No university in Malaysia has a five star rating.

World-class education

“Nottingham is the embodiment of the modern international university. It sends its students across the world to work and study – some of them to its two overseas campuses in China and Malaysia – and recruit on a global stage with about a quarter of it students coming from abroad.”

*The Sunday Times Good University Guide 2011*
Students at UNMC benefit from a world-class UK education delivered locally. Our teaching is directly informed by our internationally renowned research, ensuring our courses are always relevant and up-to-date. This equips our graduates with the knowledge and skills needed to thrive in their future careers, making them an attractive prospect to any employer in an increasingly competitive global employment market.

Professor Stephen Doughty
Vice-Provost for Teaching and Learning
This is particularly important in the final years of undergraduate study, when students often undertake their own research projects and dissertations under the supervision of individual members of staff. Many use this experience as a springboard for further study and research at The University of Nottingham and other world-leading research universities. Still more find this leads directly into career and employment opportunities.

At The University of Nottingham Malaysia Campus the scope of research projects taking place is impressive and spans all our faculties and disciplines. We have an interest in undertaking research that is relevant to our host country, Malaysia, and have a particular strength in sustainable crops, highlighted by the establishment of the Crops for the Future Research Centre, a joint venture hosted by The University of Nottingham Malaysia Campus and Bioversity International.

www.nottingham.ac.uk/globalfoodsecurity/cropsforthefuture

Engaging with business
Our position amongst other UK institutions is unique. We are able to call upon a very strong research base in UK and China but we also have the opportunity to carry out leading-edge research which is simply not possible in the UK. To continue in this vein, the University is dedicated to attract and retain the highest calibre of staff and maintain the high quality of its facilities and resources – all the attributes which have placed Nottingham as one of the world’s top ranking universities.

To foster and encourage business and industry access to University of Nottingham knowledge and research expertise we have formed Nottingham MyRIAD (Malaysia Research Innovation and Development) Solutions Sdn Bhd – a research commercialisation and consultancy company hosted by The University of Nottingham Malaysia Campus in a joint venture with Boustead Plantations Berhad. Through our extensive national and international networks and with our range of advanced specialist knowledge in a large number of fields, MyRIAD has the ability to capitalise on a unique combination of business acumen and technical expertise that is unavailable to any other university in Malaysia.

www.nottingham.edu.my/research

Our research students
As a PhD student or postdoctoral fellow, you will play a key role in the University’s research community. You will share in the exciting opportunities to tackle global issues in collaboration with some of the world’s foremost academics and leading industrial partners and have access to the latest in advanced research facilities. You can also take advantage of the services offered by our Graduate School. Find out more on page 16.

www.nottingham.edu.my/research

World-changing research

Nottingham is internationally renowned for its world-changing and award-winning research. In Malaysia, the University is utilising the unique environment to undertake field-leading research that will not only have an impact nationally but will influence and inform many disciplines globally.

For our students this means that 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 graduate teaching feeds directly into a collective and collaborative intellectual endeavour.

“Malaysia is operating within an emerging economy, backed by a government with a desire to translate high-quality research into real, long lasting benefits for the society and the economy. At UNMC we aim to play our full part in this economic transformation.

Working with our colleagues in the UK and China, we relish the challenge of making a major and lasting impact on the social, political and cultural developments in Asia.”

Professor Graham Kendall
Vice-Provost for Research and Knowledge Transfer

A student researches star fruits outside on the Malaysia 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.

“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 Sunday Times Good University Guide 2011

On campus
The open-air pool is a popular facility on campus.

Sports facilities
We have a range of sports facilities on campus that are open to all students, from serious athletes to casual competitors. Our outdoor facilities include a swimming pool, courts for tennis, netball, basketball and futsal, jogging tracks and a multi-purpose pitch for sports such as football, frisbee, hockey and rugby.

Indoor facilities include a fully-equipped gym, squash courts, table tennis, and multi-purpose halls for many sports including badminton, basketball, futsal and volleyball.

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

If you want to get involved in competitive sport, there are lots of opportunities. There are numerous sports clubs to get involved with, including basketball, chess, dance, dodgeball, football, frisbee, futsal, netball and scrabble. Students can also get involved with The University of Nottingham’s annual Tri-Campus Games where students from our campuses in China, Malaysia and the UK compete for the title. The games are held on a different campus each year and are a huge event in the University’s sporting calendar.

You can choose to get involved in a range of activities, including art, charity, cultural societies, motor, music, nature, photography, robotics and science. Our clubs and societies contribute to the lively atmosphere of the campus, with student events and performances providing additional entertainment on campus.

Student clubs and societies
In addition to our sports clubs, there are over 40 clubs and societies to get involved with, providing students at The University of Nottingham Malaysia Campus plenty of opportunity to participate in year-round events.

Health and wellbeing
In addition to the many opportunities available to students to enhance their life on campus, we also hold the health and wellbeing of our students in high regard. 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.

We also provide support for students through the University Wellbeing and Learning Support, a free and confidential service which provides emotional support for any students 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.

Student Association
Our Student Association (SA) plays an important role in building student’s character and leadership qualities. Each year we hold an election to select Student Association committee members and office bearers. Becoming involved with the SA is a great opportunity to get more involved in student life at UNMC. It will give you the opportunity to directly contribute to the student voice and is a great way to enhance your CV.

The SA facilitates the many societies and associations which cater for the diverse background of students at UNMC. The activities undertaken by these societies and associations are fully supported by the University.
Student support

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 and beyond.

English language support
We believe that all students have the potential to complete their studies speaking excellent English. Having a good grasp of the English language will not only complement and enhance your learning experience, it will also provide you with the skills needed to prosper in an increasingly globalised workplace.

We provide English language support for all students who need it through our in-sessional classes, which are free of charge. These may be aimed at generally improving your English, or they may be subject specific, helping you improve your proficiency in your area of study.

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

Our tutors specialise in the area of English for Academic Purposes and help students hone your skills in the areas of reading, writing and speaking. We use up to date teaching methodology in order to equip you with the skills that you will need to prosper in an English Language academic environment. This includes the use of multi-media teaching, as well as some courses which are delivered online.

Academic tutor system
To help you in your academic studies we provide each student with a personal academic tutor. Academic tutors are 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 academic tutor and may turn to them for advice and help on all academic matters.

Disability 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 is accessible to all students and we offer support and assistance to ensure that you have access to all the facilities, services and alternative learning formats that you will need to complete your course as independently as possible.

If you are a student with a physical disability, dyslexia or a long term medical condition our disability service, offered through the University Counselling Service, offers 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.

www.nottingham.ac.uk/wellbeing

International Office
The International Office is responsible for directing UNMC’s relations with foreign institutions and international students. As a prospective or current international student at UNMC you can rely on the support and advice of our International Office staff. This includes student welfare and advice, student visas, medical insurance and the management of overseas student exchange programmes.

www.nottingham.ac.uk/gradschool

The Graduate School
The Graduate School promotes research and training on a campus-wide scale while creating links with the University’s UK and China campuses and building and strengthening ties with the business and training community in Malaysia.

Staff in the Graduate School offer support and guidance to all postgraduate students and are committed to working with you to ensure you receive all the relevant support and skills training you need to fulfil your potential.

www.nottingham.ac.uk/wellbeing
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 the chance to study for a period of time at partner universities across the globe. We offer life-enhancing opportunities to study abroad at our campuses in the UK and China as well the chance to study for a period of time at partner universities across the globe.

Likewise, if you are registered for your degree programme at UNMC, you can access opportunities to study for a period outside of Malaysia.

Some of our courses include compulsory periods at our UK campus.

**Inter-campus exchange programmes**

We offer a number of exchange opportunities for students to spend either one or two semesters of their studies at our UK or China campuses or at one of our partner universities across the globe.

Students on an exchange programme continue to pay their tuition fees to UNMC and pay no tuition fees to the partner institution. Students are responsible for the air tickets, accommodation and living expenses at the host institution.

**Inter-campus transfer programme**

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

Transfer under this scheme is not available to students on the Student Exchange Scheme and is restricted by a fixed quota system set in the UK.

The normal fee chargeable for international students at UK or Ningbo is applicable to the time spent at the campus, China according to the country’s currency exchange.

**Study abroad programmes**

In addition to exchange programmes where no additional tuition fee is required, the University may also offer opportunities to study at the UK campus or at one of the approved study abroad partners elsewhere in the world for an additional fee.

For details, please check with the International Office.

For further information about individual courses please visit www.nottingham.edu.my

Summer Institute at Nottingham, UK

We organise a Summer Institute at our UK Campus for a number of undergraduate students at the end of their third year.

Postgraduates can also go to our UK campus for two to three weeks of study in the summer. This is of particular value to them in their dissertation preparation.

These are optional periods of study abroad, with costs covered by students.

**International Summer Schools**

Two-week courses, based at our campuses in China and Malaysia, will provide you with the opportunity to study a new area while meeting people from all over the world and learning about different cultures. You will study with world-class academics, take part in exciting cultural and social activities and make friends who will stay with you for life.

The Summer Schools are open to anyone in the world who fulfills the academic entry requirements.

For further information on studying abroad in Malaysia, China or the UK:

e: international.enquiries@nottingham.edu.my

www.international.studyabroad
University Park Campus, UK
Set around a lake with beautifully kept gardens and pastures, the 330-acre University Park Campus is the University’s principal campus. Often regarded as one of the most attractive campuses in the UK, University Park features a mixture of period buildings and modern teaching and research facilities, with 13 halls of residence, a conference and exhibition centre, sports facilities and the Lakeside Arts Centre. All this is just a short bus ride from the city centre on the dedicated Unilink bus service.

Jubilee Campus, UK
Just over two miles from Nottingham city centre, Jubilee Campus, opened in 1999, 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, residence, retail, social and support amenities, libraries and a sports hall.

China Campus
In 2004, Nottingham was the first foreign university to establish a campus in China. On the south shore of the Hangzhou Bay in the prosperous Zhejiang Province, Ningbo is a busy port with a modern airport and direct connections to Beijing, Shanghai (30 minutes by air and two-and-a-half hours by road), Hong Kong and Guangzhou. In Ningbo itself, an extensive bus service makes it easy to get around.

The University of Nottingham Ningbo China (UNNC) offers the same high standard of teaching as the UK campuses. Modern and spacious, the campus has high-quality teaching facilities, including a library and IT facilities. There are also restaurants, shops, a Students’ Union, the Student Society Centre, the Art Troupe and other amenities. An on-campus sports complex includes basketball, badminton, tennis and volleyball courts, a football pitch and running track and much more.

Read more about our campuses at:
www.nottingham.edu.my/campuses

During your time at UNMC, 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.
English language support

The Centre for English Language Education 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-sessional 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 conventions, such as writing bibliographies.

How you are taught

At various times during the course you will be assessed on listening, speaking, reading and writing. You will need to pass these in order to progress onto the next stage of the course. At the end of the course you will write an academic project, make a presentation and undertake reading and listening exams.

Course structure

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

In-sessional support

Our in-sessional classes run 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.

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

Fact file

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<tr>
<th>Entry requirements</th>
<th>English language requirements</th>
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<tr>
<td>A conditional offer from the University for a foundation, undergraduate, or postgraduate programme where the student has not met the English language requirements</td>
<td>Please contact the Centre for English Language Education for specific requirements or visit our website: &lt;br&gt;www.nottingham.edu.my/academic-english</td>
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</table>

Other equivalent qualifications will be considered on a case-by-case basis.

Fees:
RM 5,250 per 10 weeks

Modes of study:
10 weeks – students who need to improve their IELTS score by 0.5
20 weeks – for students who need to improve their IELTS score by 1.0
30 weeks – for students who need to improve their IELTS score by 1.5

Intakes:
February – 30 weeks<br>April – 20 weeks<br>July – 10 weeks
The Faculty of Arts and Social Sciences is the site of some of the most exciting developments on campus. With a host of new schools arriving in the last couple of years, and more set to come in the near future, the faculty is attracting internationally-qualified academics and rapidly establishing itself as the region’s leading research and teaching centre in the arts and social sciences. With students from across the globe, and access to Nottingham’s global network of research facilities and resources, the faculty offers graduate students a unique environment to study and explore the kind of contentious issues that shape daily lives in the 21st century.
Nottingham University Business School (NUBS) at the Malaysia Campus is an integral part of Nottingham University Business School established in the UK. The school aims to enhance business and management knowledge and practice in a responsible and sustainable way using our global presence. NUBS was established on the Malaysia Campus in 2000, and our presence here provides students with unique insights into Asian business growth and development.

We are a large and culturally diverse school, with over 30 full-time academic staff, from countries such as Malaysia, Indonesia, South Korea, Australia, India and the United Kingdom and over 1,000 foundation, undergraduate, and postgraduate students.

The school is accredited by the European Quality Improvement System (EQUIS) and the Association of MBAs (AMBA). These endorsements signify that the School has met the stringent standards for business education.

The school’s rankings include the following.
- The 2011 Academic Ranking of World Universities (ARWU) ranks The University of Nottingham in the world top 100 for economics/business.
- In 2010, the Times Higher Education named us among the UK’s top ten for the impact of our publications in economics and business.
- The UK’s 2008 Research Assessment Exercise rated 70% of our research as either internationally excellent or world-leading, ranking us 6th.
- We are ranked in The Economist’s 2011 Global MBA Top 100.
- The 2010/11 Global 200 Top Business Schools Report rates us in the top 100 business schools in Europe and in the top 100 for MBA Finance - this report is based on the views of MBS recruiters and employers.
- We rank 1st in the UK and 46th globally in the Aspen Institute’s 2011-12 Beyond Grey Pinstripes Top 100 business schools and MBA programmes that integrate ethical, social and environmental issues into teaching and faculty research.

Research
The school recognises that the continued intellectual development of our staff is the foundation of excellence in teaching and for the creation of leaders who are able to compete with knowledge, creativity and integrity in a globally-competitive environment.

Research and teaching at the Malaysia Campus is organised within the following academic divisions.
- Accounting, Finance and Law
- Business Economics and Quantitative Methods
- Management and Organisational Behaviour
- Strategy and Marketing

Research clusters
Our research clusters at the Malaysia Campus were established to facilitate the exchange of ideas and to explore emerging research issues and areas, as well as to work effectively with industry counterparts and other research organisations. Besides enhancing research networking and collaboration, the clusters better integrate and highlight niche areas and strengths of expertise within the school.

There are presently five research clusters within NUBS at the Malaysia Campus:
- consumer marketing and behavioural science
- studies in innovation and productivity
- accountability and governance
- tourism
- innovation policy and management

Research centres
Many members of our academic staff are also members of research centres affiliated with the Business School, including the Leverhulme Centre for Research on Globalisation and Economic Policy (GEEP), and the International Centre for Behavioural Business Research (ICBBR).

International Centre for Behavioural Business Research (ICBBR)
The ICBBR, established in 2008, brings together researchers from a range of disciplines who share an interest in studying decision making in economic and business contexts, in particular using theories and methods from management, economics and psychology.

Arsalan Khan / MBA

“I always wanted to work in the business side of engineering, with UNMCs professional staff, support systems and resources I have achieved degrees in mechanical engineering and am completing my MBA.”

Arsalan walking across campus after an MBA tutorial.
The school welcomes applications from suitably qualified students to undertake research leading to a PhD, available on either a full-time or part-time basis.

When you are admitted to the University to study for a doctorate, you would normally be registered at PhD level. At the end of Year 1, subject to the satisfactory completion of the annual review, your PhD status will be confirmed. If your progress is unsatisfactory, you may be downgraded to MPhil status. Completion of all doctoral research training modules is a necessary prerequisite for confirming your PhD status.

PhD structure
An overview of the structure of a typical full-time doctoral timetable is as follows.

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<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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<td>• Attend appropriate taught modules both within NUBS and the Graduate School</td>
<td>• Expect to complete empirical work. If data collection is likely to be a lengthy process, eg due to issues related to gaining access to companies or because the study is longitudinal in nature, then the empirical work may start quite early in the student’s second year, or even at the end of the first year.</td>
<td>• Commence formal writing up</td>
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<tr>
<td>• Define the nature of the research problem, identify appropriate analytic frameworks, and expect to have completed a first draft of Literature Review chapters</td>
<td>• Year 1 annual review (June)</td>
<td>• Year 2 annual review (June)</td>
</tr>
<tr>
<td>• Year 1 annual review (June)</td>
<td>• Expect to complete empirical work and produce draft write-up of results.</td>
<td>• Submit completed thesis • Year 3 annual review (June)</td>
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Writing up
Although a fourth year writing up period is available, the expectation is that you will submit your thesis within three years. It is important that your research is written up on a continual basis during the three years of registration. Continual writing up means that you should expect to prepare chapters to be read and commented on by your supervisors on a regular basis. This should help to ensure that when the formal writing up period begins, you have a first draft of a thesis ready for modification.

Annual review
For your Year 1 annual review you will submit a draft literature chapter (8,000 words) and make a short presentation about your research to a review panel of assessors, which will include a clear summary of what you have achieved over the previous year, and a timeline for the completion of your PhD.

You will also undergo a similar annual review at the end of Year 2 and Year 3. As part of the Year 2 annual review, you will submit a revised literature chapter and a sample chapter, which is likely to be a methods or empirical chapter. You will also be required to present your work to a review panel of assessors.

Within your Year 3 annual review, you will submit a commentary that details how you have addressed the feedback received from the Year 2 annual review, and one or more empirical research chapters. You will also be required to present your work to a review panel of assessors.

PhD modules
To aid you in the transition to independent research and to help you acquire the necessary skills, you will complete a number of assessed taught modules during your first year of study. All full-time students normally complete these modules during their first year of study, while part-time students complete them within two years. An exception to this is the module The Context of Management Research, which is scheduled for the second year of PhD study. The school’s research training programme is outlined below.

Year 1 Semester 1:
- All streams • Research Design and Philosophy • Introduction to Research Design and Data Analysis • Developing Management Research Semester 2:
- General management stream • Advanced Quantitative Research Methods OR Advanced Qualitative Research Methods
- Finance stream • Econometrics • Advanced Theory of Finance • Advanced Corporate Finance
- Economics stream • Econometrics • Advanced Micro-economics OR Advanced Macro-economics Year 2:
- All streams • The Context of Management Research

Supervision
You will be assigned two academic supervisors who will provide guidance on the formal specification of your topic, the structure and organisation of your thesis and the general direction of the research. Regular supervision will help to ensure that your research progresses in the appropriate way. As a full-time doctoral student you will meet with your supervisors on at least 10 occasions during the year. If you are a part-time student, at least six meetings take place during the year.

Please refer to the research interests of our academic staff to determine if your research interests coincide with those of a potential supervisor. You can also refer to our website to determine if your research interests correspond with the wider research agenda within the school.

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<td>A masters degree in relevant subject (normally with an average over 65% in the taught modules and normally 65% in the dissertation, or its equivalent). An upper second class honours degree (or equivalent) in a relevant subject can also be considered. Professional, business or industrial qualifications are also valued for some research areas. Other equivalent qualifications will be considered on a case-by-case basis. Applicants must have graduated from an approved university.</td>
<td>IELTS: 7.0 (no elements below 6.0) TOEFL (iBT): 100 (no elements below 19) IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.</td>
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Fees:
- Malaysian – RM31,600 per year
- Non-Malaysian – RM55,175 per year

All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

Mode of study:
- Full-time, 1-3 years
- Part-time, 4-6 years

Intake:
- September

How to apply for a PhD
If you are interested in applying to do a PhD in the Nottingham University Business School we would recommend that you contact us and discuss your research project proposal with the relevant supervisor in the first instance. You can then visit our applications pages to find out how to apply: www.nottingham.edu.my/applications

UNMC Postgraduate Prospectus 2012
www.nottingham.edu.my
At the Malaysia Campus, NUBS is providing Southeast Asia with its first experience of a world-class business school on a purpose-built campus and with highly qualified faculty drawn from Nottingham, Malaysia and internationally. The school will provide you with a stimulating, challenging and continuously improving learning environment. Well-known researchers within NUBS at the University’s campuses in China, Malaysia and the UK, and faculty members with international consulting experience combine the application of academic theory with good business practice.

The MBA degree programmes offered at the Malaysia Campus provide the means for accelerating your progression and promotion, as well as for a strategic direction change in your career path. The MBA programme will add value to your first degree by developing an integrated and critically-aware understanding of management and organisations in an international context, and assisting you to take a more effective role within your organisation. The overall objective of the NUBS MBA programmes are to educate individuals as managers and business specialists, and thus to improve the quality of management as a profession.

MBA programmes
Each of the NUBS MBA programmes provides a course in general, financial and corporate management for individuals seeking career advancement or diversification. Our MBA courses follow a core programme whilst allowing the following specialisations.

• Master of Business Administration
• Master of Business Administration Finance
• Master of Business Administration Entrepreneurship

You will need to undertake the relevant specialist modules, and your specialisation will be shown on your degree award. The overall MBA programme aims to develop knowledge and skills in fundamental management disciplines, while also including specialist modules in various areas of management. The core subjects are aimed at developing knowledge of the fundamental management disciplines, along with the ability to apply this knowledge to business issues in an integrated fashion. The elective subjects allow you to concentrate in-depth on more specific subjects according to your individual interests and career requirements. You may use the management project to concentrate in-depth on a management topic specific to your individual interests and career requirements.

In addition to lecture delivery, your classes for each module will also consist of case studies, group breakout discussions, and group presentations, depending on module subject matter. Most modules will involve group work with participants from many different industrial, commercial, geographical and cultural backgrounds. You will develop the skills to implement agreed solutions effectively and efficiently, along with interpersonal skills to enable you to interact effectively across a wide range of business stakeholders. Many modules will also include guest sessions with industry practitioners – from multinational corporations, Malaysian companies, entrepreneurs, government-linked organisations, and MABA alumni. You will also have the opportunity of attending study skills sessions and additional workshops and seminars on research methods relevant to management projects.

Course structure
You must complete a total of 12 taught modules and a management project. The programme offers a flexible mode of study that allows part-time students to take modules at their own pace. Please refer to our website for details on module delivery and class hours for both full-time and part-time study.

Individuals wishing to study overseas can take up to two approved modules delivered by our UK or China campuses, or our overseas partner institution in Singapore (subject to the availability of modules).

Assessment
Depending on the module, you may be assessed by examination, group or individual coursework, group or individual presentations, or a combination of assessment methods.

Fact file

Entry requirements

<table>
<thead>
<tr>
<th>English language requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELTS: 7.0 (no element below 6.0)</td>
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<tr>
<td>TOEFL (iBT): 100 (no element below 21)</td>
</tr>
<tr>
<td>TOEFL (PBT): 570 (no element below 50)</td>
</tr>
<tr>
<td>TOEFL (PMP): 150 (no section below 10)</td>
</tr>
<tr>
<td>IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test</td>
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</table>

| Malaysian | RM57,750 |
| Non-Malaysian | RM67,750 |

All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

Mode of study

- Full-time, 1 year
- Part-time, 2-4 years

Intakes

- September – full-time
- January and September – part-time

Master of Business Administration Entrepreneurship
• Entrepreneurship and Creativity
• Entrepreneurship in Practice
• Innovation Management

Additional electives*
If you are undertaking a specialisation you must select two additional elective modules. Electives include:
• Business and Commercial Law
• Games and Strategies for Business
• Managing the Human Resource
• Business Ethics

*Additional electives are subject to change
MSc Finance and Investment

The MSc Finance and Investment degree provides a structured programme for those seeking positions in finance and investment. The programme is based around the three main classes of capital investment activity: equity markets, fixed interest markets, and derivative markets. It will allow you to focus upon advanced developments in finance and investment to meet your specific interests and career aspirations.

The course will increase your knowledge and skills in fundamental management disciplines, while also including specialist modules in specific areas of finance. It will increase your capability to undertake critical evaluation of core business and finance disciplines, developing your ability to examine and assess different aspects of the financial environment, and to provide insights into the operation of finance and financial services.

Career prospects
Completing this course will provide you with opportunities in a variety of careers in accountancy, auditing, business development, financial advice, investment management, marketing, mergers and acquisitions, procurement, research, risk assurance, tax consultancy, and trading.

Course structure
You must complete a total of eight taught modules and an individual dissertation on an approved subject relevant to your field of study. By studying the MSc Finance and Investment programme you can also use the dissertation component to concentrate in-depth on a finance and investment topic according to your individual interests and career requirements.

Modules
Semester 1
Core modules
• Corporate Finance
• Capital Market Analysis
• Research Methods for Finance and Investment
• Quantitative Techniques in Finance

Semester 2
Core modules
• Derivative Investment
• Fixed Interest Investment

Plus two modules from:
• Financial Reporting
• International Finance
• International Marketing
• Consumer Behaviour
• Corporate Governance
• Corporate Strategy

Dissertation
Not all optional modules will necessarily run each session.

MSc International Business

The MSc International Business degree is designed for non-business background students, acting as a ‘conversion’ masters programme for students without a basic degree in business, management or related areas. With the global economy increasingly influencing the business world, this MSc programme will provide non-business school graduates with a solid foundation in international business theory and practice.

The course is designed to provide a structured programme that allows you to focus upon advanced developments in international business management to meet your specific interests and career aspirations. It will enable you to engage in a study of organisations, their management, and the changing international external environment in which they operate. You will learn to examine and assess different aspects of the international business environment, gain cross-disciplinary insights into the operation of international business, and develop your capability to undertake critical evaluation of core business disciplines.

Career prospects
The course will prepare you to develop a career in international business and management, and offers opportunities for careers in a variety of areas, such as accountancy, consultancy, business development, human resources, IT, logistics, marketing, private banking, project management, market research and sales and distribution.

Course structure
You must complete a total of eight taught modules and an individual dissertation on an approved subject relevant to your field of study. You will be able to use the dissertation element to concentrate in-depth on an international business topic that meets your own individual interests and career requirements.

Modules
Semester 1
Core modules
• Business Economics
• International Business Environment
• International Accounting
• Managing Organisations

Semester 2
Core modules
• International Business Strategy
• Essentials of International Marketing
• Research Methods

Optional modules
Students may choose one module from this list.
• E-Business
• Supply Chain Management in Practice
• International Human Resource Management

Dissertation
Not all optional modules will necessarily run each session.
MSc Management

The MSc Management programme allows you to focus upon advanced developments and cross-disciplinary insights into management. You will engage in the study of organisations, their management, and the changing external environment in which they operate. It will develop your capability for critical evaluation of the core business disciplines.

The programme is a full-time course suitable for those seeking positions in a variety of management fields. It provides theoretically-grounded coverage of key conceptual and practical developments across a wide range of management disciplines including marketing, human resource management, finance and accounting, and corporate strategy.

Career prospects
The course acts as a sound basis for a variety of management or management-related careers. It offers opportunities for career in a variety of areas, such as accountancy, business analysis, business development, consultancy, credit advice, economic development, financial consultancy, investor relations, general management, marketing, operations management, and tax consultancy.

Course structure
You must complete a total of eight taught modules and an individual dissertation on an approved subject relevant to your field of study. You can use the dissertation component to concentrate in-depth on management topics according to your own individual interests and career requirements.

Modules
Semester 1
Core modules
• Introduction to Research Methods

One module from:
• Further Quantitative Research Methods
• Further Qualitative Research Methods

Two modules from:
• Corporate Finance
• Managing People and Organisations
• Managerial Economics

Semester 2
Four modules from this group, subject to meeting any prerequisites:
• Financial Reporting
• International Finance
• International Marketing
• Consumer Behaviour
• Corporate Governance
• Corporate Strategy

Plus no more than one further additional module from the relevant list of NUBS optional modules (subject to meeting any prerequisites and timetabling constraints)

Dissertation
Not all optional modules will necessarily run each session.

Fact file

Entry requirements
MSc Finance and Investment
An upper second class honours degree (or its international equivalent).
Applicants for this MSc must have a first degree in business/economics, containing substantial components of finance. Students with an outstanding first degree in a quantitative subject will be considered.

MSc International Business
An upper second class honours degree (or its international equivalent).
Applicants’ first degree can be of any discipline; however, the course is not designed for candidates with a first degree in business

MSc Management
An upper second class honours degree (or its international equivalent).
Applicants for this MSc must have a first degree containing modules in management, economics or business studies.

Applicants must have graduated from an approved university

English language requirements

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</tr>
</tbody>
</table>

Fees:
Malaysian – RM42,000
Non-Malaysian – RM45,675

Find out more
Nottingham University Business School
t: +6 (03) 8924 8000
e: international.enquiries@nottingham.edu.my (Non-Malaysian)

Mod of study:
Full-time, 1 year

Intake:
September

Scholarships

Applicants for the School’s MSc degrees may also apply for the Faculty of Arts and Social Sciences Postgraduate Scholarship. Further information can be found online:
world:nottingham.edu.my/artsandsocialsciencesscholarships
Nottingham University Business School’s executive education aims to work with organisations to motivate, retain and develop their human capital in a changing economic environment. Through these working relationships, the school aspires to be industry-relevant with a sound understanding of the industry requirements of graduates today.

Scheduled workshops
A calendar of executive education workshops for the current year can be found on our website: www.nottingham.edu.my/business

These workshops are in the areas of:
- business
- human resource management
- accounting
- finance

Customised training programmes
Another feature of our executive education programme is the customisation of content to make it specific to the needs of organisations. We ensure these are delivered with an equal emphasis on lectures and the application of theories through relevant individual and teamwork activities amongst participants.

Organisations which have engaged our executive education programme include:
- HSBC Bank Malaysia Berhad, United Overseas Bank Malaysia Berhad and Affin Holidings - finance and investment
- The Public Service Department of Malaysia (JPA), British-Malaysian Chamber of Commerce, and the Ministry of Human Resources Malaysia - public sector and human resource management
- Jagannath International Management School, Kalkaji, New Delhi - Asian business environment

We also offer programmes in other areas of management, including:
- advanced management
- leadership development
- marketing and sales
- organisational behaviour
- strategies for innovation
- training needs analysis
- accounting and finance
- operations management

Contact details:
Director of Executive Education, Nottingham University Business School
e: NUBS.EDP@nottingham.edu.my
w: www.nottingham.edu.my/business

Executive education programme

Nottingham University Business School has an excellent reputation and offers a top-quality executive education programme that can really make an impact on both individual employees and organisations as a whole.
School of Economics

About the School
Nottingham’s School of Economics celebrates its 100th anniversary this year. It is highly regarded and established as one of the best economics schools in the world. The School of Economics was established in 2010 at Malaysia and in 2011 in the Ningbo Campus in China, confirming our position as truly global.

The School of Economics has an enviable reputation and a strong commitment to teaching and research of the highest quality. We consistently rank amongst the top 10 in the UK’s higher education league tables and were awarded top marks by the UK Quality Assurance Agency for our teaching quality. The quality of our research is nationally and internationally recognised. We ranked third for research power in the latest UK Research Assessment Exercise and were placed 32nd in the world, eighth in Europe and fourth in the UK in the prestigious Tilburg University Top 100 Worldwide Economics Schools Research Ranking.

Research in economics
As one of the premier economics departments for research we enjoy an international reputation for research and scholarship of the highest quality. The School promotes an active research environment which fosters collaborative research links, both within and external to the University.

In the most recent Research Assessment Exercise (RAE), the School was ranked 3rd in the UK, behind only Oxford and Warwick, on the ‘research power’ measure – which takes into account both quality of research and the number of research-active staff who were returned in the RAE. On the ‘grade point average’ measure we were ranked sixth in the UK.

We enjoy an international reputation for research and scholarship of the highest quality, and rank as one of the world’s premier economics departments.

Leverhulme Centre for Research in Globalisation and Economic Policy
The Globalisation and Economic Policy Centre (GEP) is a major research centre studying the impact of globalisation and economic policy. GEP is funded primarily by the Leverhulme Trust and has built an international reputation. The Centre’s academics have advised the UK Treasury, the World Bank and World Trade Organisation. The Malaysia branch runs regular events including an annual international conference, seminars, workshops and public lectures.

Yoke Fong analyses information on the United Nations Commodity Trade Statistics Database.

“Studying my economics PhD with The University of Nottingham has provided me with the opportunity to study both in the UK and Malaysia campuses. My initial studies in the UK enabled me to gain a strong foundation in international trade, my specific field of interest.”

Kong Yoke Fong / PhD
MPhil/PhD programmes in economics

We offer a full-time PhD, although Malaysian students can follow the programme on a part-time basis if they wish. We are particularly interested in hearing from postgraduates who are interested in undertaking research projects in:

- international trade and development
- microeconomics
- macroeconomics

If you undertake your PhD with The University of Nottingham Malaysia Campus your fees will be lower than those for international students registered in the UK. Even though you will be registered for your PhD at the Malaysia Campus where you will benefit from dual project supervision by academics based in Malaysia and the UK.

This programme is part of a 2+1 split scheme, where you will spend all, or a substantial part, of your first year at the UK Campus to take advantage of the taught modules offered. The rest of your programme will then be completed at the Malaysia Campus.

How to apply for MPhil/PhD

If you are interested in applying to do an MPhil or PhD in the School of Economics we would recommend that you contact us and discuss your research project proposal with the relevant supervisor in the first instance. You can then visit our applications pages to find out how to apply:

www.nottingham.edu.my/applications

Fact file

<table>
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TOEFL (IBT): 100 (no elements below 21)
IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test |

Fees:
Malaysian – RM31,500 per year
Non-Malaysian – RM35,175 per year

Mode of study:
Full-time, 1-3 years
Part-time, 3-6 years

Intakes:
January and September

Find out more School of Economics
 t: +6 03) 8924 8000
e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/economics

Scholarships

Applicants for the School’s postgraduate degrees may also apply for the Faculty of Arts and Social Sciences Postgraduate Scholarship. Further information can be found online:
www.nottingham.edu.my/artsandsocialsciencesscholarships
School of Education

About the School
The School of Education provides an exciting and rewarding learning experience with a global view. We are committed to providing a quality education to students from around the world. As one of the leading centres for research in education, we have contributed to the improvement of social justice and equality in education.

The University of Nottingham has one of the largest and most established education departments in the UK. The University of Nottingham Malaysia Campus follows in these footsteps and you will benefit from the innovative teaching and learning methods and high-quality research this provides across our PhD, MPhil and masters programmes.

As a leading research-intensive institution, we believe that postgraduates are central to our research mission. At Nottingham we are committed to working with you to ensure you receive all the support and skills training you need to fulfil your full potential.

The school currently offers doctoral and masters programmes aimed at experienced professionals in the fields of education, training and other related areas – such as counselling. The flexible mode of learning offered by our school for the MA programmes provides a wonderful opportunity for students based in Asia, the Middle East and Africa to undergo their programme in a Malaysian study environment, rich with the many cultural essences of the world.

Research in education
The School of Education at Nottingham is a leading centre for research in education, with a broad commitment to improving and investigating social justice and equality in education. In the latest Research Assessment Exercise (RAE) we were ranked sixth out of 82 education departments in the UK.

We aspire to the very highest levels of research performance and are systematically building on our existing strengths to further increase the impact, capacity and productivity of our research.

Areas of research
We have developed three major research agendas that build not only on the strengths of key researchers, but also the research activities of the academic staff as a whole. These overlapping research agendas cover research for and about:
- knowledge society
- changing education profession
- global and local educational cultures and contexts

Working within this, interests amongst our academic staff include:
- interdisciplinary research
- international and comparative education and development
- special needs and counselling
- teacher education and teacher development
- language and literacy education

As one of the leading centres for research in education, we have contributed to the improvement of social justice and equality in education.

“I really like the style of teaching on my course, it’s discussion based and it’s all about sharing ideas with each other.”

Michele Maryann Peter / MA Special Needs

Find out more about Michele’s experience at www.nottingham.edu.my/education/studentexperience

Michele, centre, discusses work with her friends.

Scan it! To find out how to watch this video on your smartphone see page 130.
MPhil/PhD programmes in education

The PhD is a two-year, full-time programme or four-year, part-time programme. However, these are minimum periods of study, and it usually takes the equivalent of at least 36 months full-time research to complete the PhD degree.

The MPhil is a one year full-time or two-year part-time programme, but students usually require the equivalent of at least 24 months full-time research for the MPhil degree.

Research supervision is offered across the breadth of the research expertise in the school, namely in:
- interdisciplinary research
- international and comparative education and development
- special needs and counselling
- teacher education and teacher development
- language and literacy education

Assessment
MPhil students must present a thesis of up to 60,000 words, embodying the results of their advanced study and research. The thesis must satisfy the examiners regarding knowledge of the general field of scholarship to which the subject belongs. An oral examination occurs at the discretion of the examiners.

PhD students must present a thesis, maximum 100,000 words, demonstrating originality and innovation on the subject of their advanced study and research. The thesis must satisfy examiners regarding knowledge of the general field of scholarship to which the subject belongs. They must also present themselves for an oral examination on the subject of their thesis and its general field of scholarship.

Fact file

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Fees:
- Malaysian – RM31,500 per year
- Non-Malaysian – RM55,175 per year

All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

Mode of study:
- Full-time: 1-3 years
- Part-time: 3-6 years

Intakes:
- June and December

Find out more
School of Education
- t: +6 (03) 8924 8000
- e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
- w: www.nottingham.edu.my/education

MA Educational Leadership and Management

The Masters in Educational and Leadership Management is a core programme of study for leaders and managers in education. It is designed to meet the interests of leaders at all levels who are keen to improve their leadership and management understanding and practices.

The course aims to strengthen your leadership and management skills, and to enable you to apply theory and ideas within your workplace and utilise existing and emerging research-informed knowledge of educational leadership internationally. It will enable you to develop, broaden and deepen your critical understanding of your organisation and the environment in which you operate, manage change and promote the development of yourself, your colleagues and your organisation.

The programme is vitally relevant for middle and senior managers and leaders in schools and post-compulsory educational organisations in the UK and overseas, as well as those who advise these managers and leaders – for example local authority staff, educational consultants, and policy advisors.

Throughout the course, you will develop your skills in critical reflection, critical reading and critical writing, practice-relevant research skills; research design; literature searches; and ethics in educational research. You will carry out independent study in an area relevant to your needs and/or those of your organisation.

Course structure
You can study for an MA in Educational Leadership and Management or a Postgraduate Diploma or Certificate. For the MA in Educational Leadership and Management, you will need to successfully complete 180 credits. This will be composed of four core modules, including written work, of thirty credits each. In addition, you will need to submit a dissertation (or equivalent), worth sixty credits, in a subject related to one of the modules and approved by your tutor.

For the Postgraduate Diploma in Educational Leadership and Management, you will need to successfully complete all modules and associated assignments to the value of 120 credits. There is no dissertation requirement. For the Postgraduate Certificate in Educational Leadership and Management you will need to successfully complete modules and associated assignments to the value of 60 credits.

Your taught sessions may be undertaken in a range of patterns such as block weeks, weekdays, evenings, weekends or Summer School.

Assessment
Each of the modules has a contact time of 30 hours. In addition, you will be expected to undertake 270 hours of private study, assignment preparation and tutorial support. The module assignments have been designed to incrementally increase your skills and critically.

Each 30-credit module will usually be assessed by a written assignment of 5,000–6,000 words. Your dissertation is an original piece of work and should be of 12,000–15,000 words (or their equivalent) related to an approved topic on one of the selected modules.

Modules
- Core modules
  - Planning Practice Based Enquiry
  - Understanding Individual and Organisational Development
  - Effective Leadership and Change in Education
  - Issues in Educational Leadership
  - Conducting and Evaluating Practice Based Enquiry*  

Dissertation
*One optional module per semester.

Cohort applications
We welcome approaches from educational organisations who may wish to develop a bespoke cohort programme. The programme is taught by experienced specialist staff with outstanding national and international reputations and teaching is informed by current research.

Find out more
School of Education
- t: +6 (03) 8924 8000
- e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
- w: www.nottingham.edu.my/education
MA Education: Special Needs

This programme is designed for teachers or other professionals who have an interest in increasing their knowledge and skills in the field of special needs.

The Masters in Special Needs covers four main areas:
- understanding and supporting students with reading difficulties/dyslexia
- personal, social and emotional developments
- behaviour and relationship management: from theory to practice
- understanding and supporting mental wellbeing

The course contains both taught and experiential elements, and you will cover the theoretical aspects of each area, as well as practical strategies and aspects of self-development. Your learning will be supplemented by seminars and workshops about study and research skills, and additional needs such as sensory impairments, speech and language difficulties, and severe learning difficulties.

The course is principally taught by staff within the Centre for English Language Education.

Course structure

You can study for an MA in Education: Special Needs, or a Postgraduate Diploma or Certificate. For the MA in Education: Special Needs, you will need to successfully complete 180 credits. This will be composed of four core modules, including written work, of 30 credits each. In addition, you will need to submit a dissertation, worth 60 credits, in a subject related to one of the modules and approved by your tutor.

For the Postgraduate Diploma in Special Needs you will need to successfully complete four modules and associated assignments to the value of 120 credits. There is no dissertation requirement. For the Postgraduate Certificate in Special Needs you will need to successfully complete two modules and associated assignments to the value of 60 credits.

Assessment

Two modules are assessed via a 5,000–6,000 word assignment; one module via a reflective journal and one module by a paper presentation. The dissertation is an original piece of work and should be of approximately 12,000–15,000 words on an approved topic.

Modules

Semester 1

Core modules
- Understanding and Supporting Students with Reading Difficulties/Dyslexia
- Personal, Social and Emotional Developments

Semester 2

Core modules
- Behaviour and Relationship Management: from Theory to Practice
- Debating Special Education and Inclusive Education

Dissertation

MA Education: Teaching English to Speakers of Other Languages

This course is designed for professionals who wish to develop their critical understanding of recent developments in teaching English to speakers of other languages (TESOL). You will cover theory and practice, reflect on your own teaching, and conduct independent research into teaching and learning.

If you are a teacher of English to speakers of other languages (TESOL) or working in a related profession, this course can help you build on your existing knowledge and experience, improve your career prospects, take up a more senior position within your institution. It will also prepare you for researching your own teaching or applying for a research degree (MPhil/PhD/EdD).

Our TESOL programme offers a range of modules which provide you with considerable freedom in selecting course components to suit your individual needs and interests. We also encourage you to develop your own areas of interest through your dissertation research.

Course structure

You can study for an MA, postgraduate diploma or postgraduate certificate. For the MA in TESOL you will need to successfully complete 180 credits. Core and elective modules, including written work, will make up 120 credits. In addition, you will need to submit a dissertation worth 60 credits in a subject related to one of the modules and approved by your tutor.

For the Postgraduate Diploma in TESOL you will need to successfully complete core and elective modules and associated assignments to the value of 120 credits. There is no dissertation requirement. For the Postgraduate Certificate in TESOL you will need to successfully complete three core modules, one elective module and associated assignments to the value of 60 credits.

Assessment

Modules are assessed by a 3,500–4,000 word assignment or equivalent. The dissertation is an original piece of work and should be approximately 12,000–15,000 words on an approved topic.

Modules

Semester 1

Core modules
- The Language Learner and Language Learning
- Applied Linguistics for TESOL
- Developments in TESOL Methodology

Optional modules*
- Current Issues in TESOL
- Discourse Analysis and Language Teaching
- English for Specific Purposes
- Grammar and the Language Classroom
- Learner Autonomy
- Learning to Train
- Materials Evaluation and Design
- Teacher Development: from theory to practice
- Teaching and Learning Pronunciation
- Technology Enhanced Language Learning

Dissertation
Fact file

Entry requirements

<table>
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<tr>
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<th>Non-Malaysian</th>
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<td>RM25,667</td>
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<tr>
<td>PGCert</td>
<td>RM12,834</td>
<td>RM14,000</td>
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</table>

Applicants must have graduated from an approved university.

Other equivalent qualifications will be considered on a case-by-case basis.

English language requirements

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<td>MA Education: Teaching English to Speakers of Other Languages</td>
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</table>

IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.

Mode of study:

- MA: Full-time, 1-2 years
- PGDip: Full-time, 1-2 years
- PGCert: Part-time, 2-4 years

Intakes:

- June and December

Fees:

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All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

* To be confirmed.

Scholarships

Applicants for the School’s postgraduate degrees may also apply for the Faculty of Arts and Social Sciences Postgraduate Scholarship. Further information can be found online: www.nottingham.edu.my/artsandsocialsciencesscholarships

Students discuss their work in the pretty surroundings of the Malaysia Campus.
Institute of Work, Health and Organisations

About the School
The Institute of Work, Health and Organisations (IWHO), a school of applied psychology, enjoys a strong reputation for teaching and research. It is a world-class centre of excellence in research in applied psychology, and a leading provider of education and training in areas of applied psychology and related subjects. Our international team of highly-qualified staff have expertise in a range of areas and enable the Institute to be a centre for the collection, evaluation and dissemination of information on research, education, practice and policy in its core areas.

In the latest Research Assessment Exercise, the Institute received a Grade 5 (international) rating. The Institute is also a World Health Organisation Collaborating Centre in Occupational Health, the only such centre in the world staffed solely by applied psychologists. We are committed to an international approach, our staff and students come from over 40 different countries and we are involved in research collaborations with colleagues across the globe.

The IWHO at The University of Nottingham Malaysia Campus (UNMC) was launched in December 2006, and is a fully-fledged academic department within the Faculty of Arts and Social Sciences. The Institute was designed to promote the contribution of applied psychology to occupational and public health and safety, and to the management of related health services.

There is great potential for growth and development in applied psychology in Asia, and as part of the University’s internationalisation plan it is envisaged that the Institute at UNMC will become a Southeast Asian leader for research and teaching.

Research
Research is one of the defining activities of the Institute. There is a close and mutually beneficial relationship between the Institute’s research and postgraduate teaching as each contributes to the other. The Institute’s research is in applied psychology and grounded in real world issues. This research contributes directly or indirectly to its main objective of promoting ‘healthy people, healthy organisations and healthy communities’.

The Institute’s activities are managed through three clusters:

- Occupational health and wellbeing
- Learning and development
- Culture and social cognition in organisations

Occupational health and wellbeing
This cluster is concerned with contemporary issues in occupational health and wellbeing, with an emphasis on cross-cultural contexts. Areas of interest include:

- work-related violence and occupational stress
- impact of environmental design on health and wellbeing
- health and safety cultures
- HR best practise in health services
- reproductive health and public health services
- resiliency and work-life balance
- burnout and work engagement

Learning and development
The learning and development cluster is concerned with individual and organisational level processes and issues that impact on people’s growth in organisations and communities. Areas of interest include:

- career decision making
- emotional intelligence
- performance management

Culture and social cognition
in organisations
This cluster is concerned with the impact of culture and group level processes on work and organisational outcomes. Areas of interest include:

- organisational culture and positive work outcomes
- research culture and productivity
- multicultural contexts and work outcomes
- social identity perspectives in organisations
- cross-cultural management
- individual and organisational values
- cross-cultural adaptation

Research
Research is one of the defining activities of the Institute. There is a close and mutually beneficial relationship between the Institute’s research and postgraduate teaching as each contributes to the other. The Institute’s research is in applied psychology and grounded in real world issues. This research contributes directly or indirectly to its main objective of promoting ‘healthy people, healthy organisations and healthy communities’.

The Institute’s activities are managed through three clusters:

- Occupational health and wellbeing
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- Culture and social cognition in organisations

Caroline is catching up on her studies in the library.

Find out more about Caroline’s experience at www.nottingham.edu.my/iwho/studentexperience

Scan it! To find out how to watch this video on your smartphone see page 130.

Caroline Ndalama / MSc Management Psychology

“I like the structure of the course. It’s very well planned out and all the classes that I’m taking are well designed with great lecturers who have a lot of applicable work experience. My course is so diverse, after university I can use management practice pretty much anywhere.”

Caroline Ndalama / MSc Management Psychology
MPhil/PhD programmes in applied psychology

The Institute of Work, Health and Organisations offers both PhDs or MPhil degrees in applied psychology related to our core areas of interest.

You will be registered for an MPhil for the first year of your studies unless you hold a masters degree in an approved discipline. You will then continue to the PhD programme on satisfactory completion of the course requirements for the first year. The minimum period required for an MPhil is one year full-time or two years part-time.

The minimum period required for a PhD is two years full-time, or three years for research staff. Most PhD students register for three years and you will be expected to complete all experimental and research work and to have written up all or most of the thesis by the end of the three years.

The final assessment of your degree will be via the written thesis and a viva voce (oral) examination. However, progression through the programme also involves satisfactory completion of research training. The training element is designed to equip you with the necessary research, communication, information technology, personal development and employment skills. This training will be tailored to your individual needs as a student.

Postgraduate research training also includes Faculty Research Seminars and activities within the University’s Graduate School, and will help you to develop practical skills important for your career development.

Research projects are usually placed within the relevant research cluster or managed as a collaboration across clusters. You will undertake research with two members of the academic staff as supervisors (primary and supporting), becoming a member of one of the Institute’s research groups. We would welcome applications on areas covered by our research groups, which include:

- risk assessment and work stress
- work-related violence, bullying and harassment
- individual differences, coping and work performance
- work-life balance
- occupational health and migrant workers
- career decision making
- organisational culture/Climate
- work engagement
- organisational adjustment
- chronic illness at work

How to apply for MPhil/PhD

If you are interested in applying to do an MPhil or PhD in Institute of Work, Health and Organisations we would recommend that you contact us and discuss your research project proposal with the relevant supervisor in the first instance. You can then visit our applications pages to find out how to apply: www.nottingham.edu.my/applications

MSc Management Psychology

Management psychology uses psychological principles and theory to solve practical problems of business, organisations and management.

The MSc Management Psychology programme at INWHO is designed around three critical management activities:

- developing and motivating effective workers
- managing productive and healthy organisations
- identifying and selecting competent workers

The three activities cover important aspects of individual management and their relationship with the management of organisations. All three are underpinned by evidence-based applied psychology. As you work through the course modules, you will learn how psychology makes an impact in these three activities, and how it can help to improve them. You will also learn about the scientific foundations of psychology and how to use practical psychological theories and methods in organisations.

Course structure

You will complete 120 credits of taught modules plus an empirical research project worth 60 credits on topics relevant to your specialist area of interest.

The programme is organised in workshop-based executive modules. 20-credit modules will be organised over two weeks with face-to-face teaching taking place during two consecutive weekends and three evenings during the week in between. The schedule for the different modules will be published in advance so that you can plan your schedule accordingly. The timetable for taught modules for the year ahead will be published each July. Your empirical project will be planned in the final semester of study.

Fact file

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<th>Entry requirements</th>
<th>English language requirements</th>
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<td>An upper second class honours degree (or equivalent) in a relevant discipline which contains psychology. A masters degree either in psychology or with an element of psychology is highly advantageous. Other equivalent qualifications will be considered on a case-by-case basis. Applicants must have graduated from an approved university</td>
<td>IELTS: 6.5: (no elements below 6.0) TOEFL (IBT): 88: (no elements below 19) (PBT): 573 with TWE 4.5 IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test</td>
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Fees:
- Malaysian = RM31,500 per year
- Non-Malaysian = RM35,175 per year

All fees quoted are for full-time study.
Please contact the Enquiry Centre for part-time fees.

Intakes:
- All year round

Find out more
- Institute of Work, Health and Organisations
  - t: +8 (03) 8924 8000
  - e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
  - w: www.nottingham.edu.my/WHO

Modules

Core modules
- The Psychology of Work, Management and Organisations
- Organisational Selection and Assessment
- Performance Management, Training, and Learning
- Coaching and Mentoring
- Strategic and Human Resource Management
- Organisational Development and Change
- Psychological Assessment
- Research Methods in Organisations

Applied Research Project

Flexible learning

The MSc Management Psychology course is offered on a part-time, flexible learning basis over 24 or 36 months. The Institute has adopted a blended learning approach, so the programme is built around three learning modes. Local face-to-face teaching and tutorials, and workshop-based teaching with ‘fly-in experts’ from Nottingham, are both supported and enhanced by an e-learning environment that allows you to access your studies anywhere in the world.

To participate in the MScs courses you will require:
- access to a personal computer with a word-processing programme, email and internet capabilities, a CD-drive and a printer
- willingness to engage in team-working and online discussions with fellow students
- commitment, determination, enthusiasm and the ability to be organised and work independently

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Find out more
- www.nottingham.edu.my/applications
The MSc in Occupational Health and Safety Leadership programme focuses on the psychology of management and leadership in the promotion of occupational health and safety at work. The course is an executive programme for senior managers, applied psychologists, human factors specialists, occupational health and safety managers or practitioners, and those who have an active interest in issues of management of health and safety at work.

The MSc in Occupational Health and Safety Leadership programme presents health and safety leadership within a problem-solving framework, and is designed around two central activities:

• identifying and managing contemporary risks to health and safety
• developing affective leadership strategies, ultimately leading to the creation and promotion of healthy and productive workers, and healthy, safe and productive organisations.

These activities are underpinned by evidence-based applied psychological science exemplified through sound methodology and applied research. All three ultimately lead to the promotion of healthy, productive employees and the creation of healthy, safe and productive organisations.

Accreditation

The MSc in Occupational Health and Safety Leadership is accredited by the Institution of Occupational Safety and Health (IOSH), Europe’s professional body for leading health and safety professionals. This confers eligibility for graduate membership leading to chartered status with the Institution of Occupational Safety and Health.

Course structure

You will complete 120 credits of taught modules plus an empirical research project worth 60 credits, or one major (40 credits) and one minor (20 credits) dissertation, on topics relevant to your area of interest in occupational health and safety.

The programme is organised in workshop-based executive modules. 20-credit modules will be organised over two weeks with face-to-face teaching taking place during weekends and three evenings.

The schedule for the different modules will be published in advance so that you can plan your schedule accordingly. The timetable for taught modules for the year ahead will be published each July. The empirical project will be planned in the final semester of study.

Modules

Core modules

• Overview of Contemporary Challenges to Safety and Health
• Occupational Health and Safety Law, Policies and Compliance: International Perspectives
• Occupational Hazards and Risk Management Strategies
• Organisations, Management and Leadership
• Specialist Issues in Contemporary Safety and Health
• Research Methods and Evidence-based Problem Solving in Occupational Safety and Health

Applied Research Project or Major and Minor Dissertation

Flexible learning

The MSc Management Psychology course is offered on a part-time, flexible-learning basis over 24 or 36 months. The institute has adopted a blended learning approach, so the programme is built around three learning modes: local face-to-face teaching and tutorials, and workshop-based teaching with ‘fly-in experts’ from Nottingham, are both supported and enhanced by an e-learning environment that allows you to access your studies anywhere in the world.

To participate in the MScs courses you will require:

• access to a personal computer with a word-processing programme, email and Internet capabilities, a CD-drive and a printer
• willingness to engage in team-working and online discussions with fellow students
• commitment, determination, enthusiasm and the ability to be organised and work independently

Fact file

Entry requirements

An upper second class honours degree (or equivalent) in a relevant discipline.

Students will be considered if they have first degrees in a relevant discipline such as psychology, management or other related disciplines.

MSc Management Psychology

An upper second class honours degree (or equivalent) in a relevant discipline.

Students with a first degree in psychology, safety science, ergonomics, engineering, nursing, medicine, public health and other subjects allied to medicine are also eligible to apply.

Other equivalent qualifications will be considered on a case-by-case basis.

Fees:

Malaysian – RM46,200
Non-Malaysian – RM46,200

Mode of study:

Part-time, 2-3 years

Intakes:

January and September – MSc Management Psychology
September – MSc Occupational Health and Safety Leadership

Find out more

Institute of Work, Health and Organisations

t: +6 (03) 8924 8000
c: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/who

English language requirements

For international students and students whose first language is not English, proof of English language proficiency is required. IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.

IELTS: 6.5 (no element below 6.0)
TOEFL (IBT): 88 (no element below 19)

Other equivalent qualifications will be considered on a case-by-case basis.
School of Law

About the School
Law permeates almost every conceivable aspect of modern life. It is as vital for the functioning of individuals and family firms as it is for states and multinationals. An understanding of how Law operates is becoming increasingly key to a successful career, whether in business, government or the professions.

The School of Law was rated ‘internationally outstanding’, achieving a 5A grade in the most recent Research Assessment Exercise. Staff have high international reputations and are all active scholars and teachers, helping the school to be consistently ranked amongst the top law schools in the UK and among the leading centres for legal research and teaching in the world. We are:

- equal 4th in the latest UK Research Assessment Exercise
- 4th in The Times Good University Guide
- 5th in the Complete University Guide 2011

Research-led teaching
We recognise the importance of the relationship between high-quality research and teaching, especially at postgraduate level. Teaching is undertaken by academic staff who are informed and enthused by the latest research advances in their subject.

The popularity of The University of Nottingham’s LLM degrees has been growing steadily since their introduction in 1987, and they are an essential part of the portfolio of courses offered by the School of Law.

The LLM International Legal Studies is designed to provide a high-quality programme of legal education at postgraduate level whilst giving you maximum flexibility in both the subjects studied and method of delivery.

The University of Nottingham has offered a Masters of Law (LLM) in International Legal Studies from its Malaysia Campus for over half a decade, and the School of Law has a long and proud tradition of training Malaysian lawyers and educating some of the country’s most prominent political and commercial elite. The school has been responsible for delivering courses for the Malaysian Attorney General’s department since 2005.

Distinguished alumni include:

- The Sultan of Perak, DYMM Padukan Seri Sultan Azlan Muhammad Shah ibni Almarhum Sultan Yusuf Izzuddin Ghafarudin Shah
- TYBM Tengku Ahmad Rithauddeen bin Tengku Ismal, the former Defence Minister
- Mr Christopher Leong, Managing Partner of Messrs. Chooi & Company
- Honourable Justice Dr. Prasad Sandosh Abraham, High Court Judge
- Ms Ruth Yeo, YTL Corporation Bhd’s Director of Investment
LLM International Legal Studies

The LLM International Legal Studies is designed to provide a high-quality programme of legal education at postgraduate level whilst giving you maximum flexibility in both the subjects studied and method of delivery.

The course is offered as a series of week-long ‘block’ modules. Each module begins with an intensive six-hour session on the Sunday, followed by five three-hour long evening sessions over the week and a final six-hour class on the following Saturday. Our LLM teaching is conducted in small groups so you can have effective interaction with your teachers and be directly assisted in your learning.

A unique feature of Nottingham’s postgraduate taught courses is that they are designed to appeal to graduates from a variety of disciplines – not just holders of LLB degrees. Applications from students holding degrees in related disciplines such as politics, economics, media, business studies, and so on, are encouraged. Places are awarded solely on merit.

Course structure
The LLM is rigorous and interesting and covers a diverse range of subjects within the broad area of international law. The course is delivered in English and takes between 24 and 48 months to complete. You will be required to complete 180 credits of work: six 20-credit modules (at least one, but no more than three, per year) and a 60-credit dissertation, based on your own original research.

Assessment
Your assessment will take various forms, but deadlines for the submission of course work are typically several months after the teaching week. During this time you may consult with the module convenor for advice and feedback. This approach is therefore ideally suited to those already in employment who wish to either up-skill or change their career direction.

Career prospects
A high proportion of the School’s students choose a legal career and progress into training for the professional qualifications. In the UK this involves taking the College of Law’s Legal Practice Course (for solicitors) or the Bar Professional Training Course (for barristers).

Many other students use their undergraduate or graduate degrees as a springboard into other careers such as accountancy, investment banking, public relations, general management, civil service, local government, and management consultancy.

Facilities
The LLM is taught at the University of Nottingham’s Teaching Centre which is conveniently situated at the Chulan Tower, Jalan Conlay, in downtown Kuala Lumpur.

You will also have access to the facilities at the University’s main campus at Seremban, which combines a high-quality environment with state-of-the-art facilities. Residential accommodation is available on campus and in the neighbouring vicinity, and excellent transport links provide access to KL and the surrounding region.

The outstanding teaching, learning and research facilities include:

- computer and language laboratories
- superbly well-equipped four storey library
- health centre
- dedicated study areas
- purpose-built sports complex comprising of gym, basketball, squash and tennis courts, jogging tracks and an outdoor swimming pool

Modules

**Compulsory**

- Public International Law

**Restricted**

Students must take a minimum of five modules from this list.

- International Human Rights Law
- Intellectual Property – TRIPS
- WTO Law
- International and Comparative Penal Law and Human Rights
- Law of the Sea
- Commercial Conflict of Laws

**Dissertation**

Fact file

**Entry requirements**

- A first or good second class honours degree (or its international equivalent) in law or related discipline (such as International Relations).
- Other equivalent qualifications will be considered on a case-by-case basis.

**English language requirements**

- IELTS: 7.0 (no element below 6.5)
- TOEFL (IBT): 100 (no element below 21)

IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test

Applicants must have graduated from an approved university

**Fees:**

- Malaysian – RM46,200
- Non-Malaysian – RM64,200

**School of Law**

| t: +6 (03) 8924 8000 |
| e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian) |
| w: www.nottingham.edu.my/law |

**Mod of study:**

- Part-time, 2-4 years

**Intakes:**

- January and September

Scholarships

Applicants for the School’s postgraduate degrees may also apply for the Faculty of Arts and Social Sciences Postgraduate Scholarship. Further information can be found online:

www.nottingham.edu.my/artsandsocialsciencescholarships
School of Modern Languages and Cultures

About the School
The School of Modern Languages and Cultures engages with the most up-to-date, dynamic, and forward-looking studies of the workings of global, regional, and local societies. Our community of researchers and teachers are of international standing and our degree programmes are renowned all over the world. The School received the top rating in the UK for teaching in an independent review of teaching quality, and we are internationally recognised for the standard of our research.

The School of Modern Languages and Cultures consists of a diverse and international body of staff. Each staff member brings their own unique set of cultural and research specialisations and experiences to the delivery of a contemporary programme with wide-ranging significance to the modern environment.

Our work explores communication in all its forms, and includes modules in Modern Languages, Cultural Studies, Media Studies (including Film, Television and Journalism), and Critical Theory. You will engage with the most up-to-date, dynamic, and forward-looking studies of the workings of global, regional, and local societies.

Research in modern languages and cultures
As convergence and digitalisation now form part of the much bigger multimedia industry, there is an increased need to make sense of the implications for society by conducting more research into the areas of communications and culture. Our research is conducted at the crossroads of media and culture, communication technology, and social change. The emerging digital and globalised world provides a focus for research, which considers a variety of media and cultural forms, ranging from the printed to the digital, from popular to high arts, from multinational to local producers, and from mainstream to alternative media and cultures.

Research in the School of Modern Languages and Cultures is directed through the Centre for the Study of Communications and Culture (CSCC). The centre enables substantive, focused research of this nature to be carried out, yielding results which will be of great benefit and consequence to academia, policy makers, and the wider society.

Centre for the Study of Communications and Culture

Research in the School of Modern Languages and Cultures is directed through the Centre for the Study of Communications and Culture (CSCC). The centre enables substantive, focused research of this nature to be carried out, yielding results which will be of great benefit and consequence to academia, policy makers, and the wider society.

The Centre for the Study of Communications and Culture is the first of its kind in Malaysia, the Centre aims to bring together local and international scholars to produce results that will inform wider policies. The Centre was also established to fill a research void in the country and regionally in the area of communications and culture, especially at a time when the promises of information and communication technologies (ICTs), digitalisation and globalisation need to be addressed side-by-side with their inherent impacts on local cultural practices.

Researchers at the Centre are dedicated to carrying out interdisciplinary research into the role and politics of communication and culture in this era of globalisation. The Centre operates as an international, regional and national centre of expertise for high-quality research and provides an intellectual network for researchers, postgraduate students and professionals in the fields of media, communication and culture. It is currently carrying out a range of collaborative research projects with scholars from a wide spectrum of countries in and around the region, including those from Australia, India, the Philippines, Singapore, Vietnam, Cambodia and Thailand.

Work within the Centre addresses transformations in media and culture – as well as their transformative power in society. We seek to elucidate current developments and changes in the media and cultural industries as well as the changes in how individuals, groups, organisations and institutions use media and culture to express their identities and ideas and to advance their positions. We study these transformations in relation to a range of wider societal forces and developments. These include: the rise of the internet and other new communication technologies; the shifting relations between the global, the national and the local; and increased social diversity and individualisation.

“…a big opportunity for me to be able to study here. This programme provides a broad knowledge of business and cultural studies. After graduation you can work in various fields.”

Kamilla Tleuzhanova / MSc Cultural Studies and Entrepreneurship
**MPhil/PhD programmes in modern languages and cultures**

Our doctoral programme is offered through the Centre for the Study of Communications and Culture, providing high-quality training to postgraduate students. In-house and collaborative seminars held in co-operation with The University of Nottingham’s campuses in Ningbo and the UK, and visits to the centre by eminent scholars, policy-makers and industry representatives ensure that postgraduates interact in a stimulating and supportive environment.

The centre invites applications from potential doctoral students, and as a first step, you should acquaint yourself with the expertise of our staff as outlined in this brochure and in more specific project topics. Please contact potential supervisors for further information or to discuss specific project topics.

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**Fact file**

**Entry requirements**

Entry requirements are at the discretion of the School but would normally be a masters degree or equivalent professional experience/prior learning.

Other equivalent qualifications will be considered on a case-by-case basis.

Applicants must have graduated from an approved university.

**English language requirements**

IELTS: 7.0 (no elements below 6.0)

TOEFL (iBT): 100 (no elements below 21)

IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.

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**MA Cultural Studies**

The MA in Cultural Studies provides you with an opportunity for advanced study in contemporary cultural theory, policy and practice. It will provide you with the theoretical and analytical training required to continue to a research degree or to develop professional skills relevant to working at management level in the fields of cultural policy and industry.

The course will develop your specialist knowledge of research methods and cultural policies to give you a strong methodological underpinning. This will be supplemented by specific empirical examples to increase your understanding, and will enable you to make the transition from undergraduate study to the higher level required during your masters studies. Using a thoroughly interdisciplinary approach, the course then aims to equip you with theoretical knowledge and understanding whilst developing the practical skills required by the contemporary culture industry. You will cover the range of theoretical approaches making up the contemporary intellectual vocabulary of cultural studies.

The course will also develop your awareness of the practices of cultural policy and their application to the culture industry. The course will focus on developing your ability to engage in critical evaluations of current research. It will also develop your ability to problem-solve in respect to real-world projects and case studies.

**Course structure**

The full-time MA Cultural Studies course lasts 12 months and is divided into two semesters and a summer period, and you will take two modules per semester. You will then complete a dissertation over the summer to be submitted in September. If you are studying the course part-time, you can complete this within 24 or 36 months, depending on your circumstances.

**Assessment**

Taught modules are assessed by a 5,000-word assignment and you must also submit a 20,000-word dissertation. To help guide you through your coursework, you will be assigned a personal tutor as well as a dissertation tutor. There are no examinations.

**Modules**

Modules available to study on this course may include:

- Mass Media
- Cultural Policy
- Working in the Culture Industry
- Material Cultures
- Research Methods in Cultural Studies
- Postcolonialisms
- Narratives of Conflict and Resolution
- Visual Culture
- Critiques of War
- Post-structuralism and Writing
MSc Cultural Studies and Entrepreneurship

The MSc Cultural Studies and Entrepreneurship course works within the well-established traditions of cultural studies and business studies. This thoroughly interdisciplinary course draws on a range of theories in both fields and incorporates innovations at the cutting edge of contemporary scholarship. It will equip you with theoretical knowledge and understanding whilst developing the practical skills required by the contemporary culture industry.

The course will introduce you to a range of concepts and practical approaches to the culture industry. It will enable you to concentrate on the key features of contemporary cultural work and production, and to develop analytical and critical frameworks that support the relationship between theory and practice. The course allows you to engage with experienced practitioners in the area of the culture industry.

You will specialise in either entrepreneurial models and innovation theories in the cultural economy, or on the key features of contemporary cultural policies in their regional, national and global contexts with reference to their application to the culture industry.

Course structure
The MSc course is studied full-time over one academic year, or part-time over two or three years. You will study a total of 120 credits of taught modules in the autumn and spring semesters. In addition, you will undertake a research project worth 60 credits in the summer period, giving a total of 180 credits. Projects will be run in collaboration between the School of Modern Languages and Cultures and the Nottingham University Business School.

Assessment
Taught modules are assessed by a 5,000-word assignment and you must also submit a 20,000-word dissertation. To help guide you through your coursework, you will be assigned a personal tutor as well as a dissertation tutor. There are no examinations.

Modules
Compulsory modules
- Cultural Policy
- Creative Problem Solving
- Finance and Accounting
- Project Management
- Working in the Culture Industry

Optional modules
- Marketing for Entrepreneurs
- Innovation Management
- Science, Technology, Arts, Business

Cultural Studies and Entrepreneurship Project

Fact file

Entry requirements
A single or joint honours degree at upper second class or above (or its international equivalent) in a relevant discipline.
Other equivalent qualifications will be considered on a case-by-case basis.

English language requirements
IELTS: 7.0 (no element below 6.0)
TOEFL (iBT): 100 (no element below 21)
IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test

Fees:
Malaysian – RM40,425
Non-Malaysian – RM44,100

Mode of study:
Full-time, 1 year

Intakes:
January and September – MA Cultural Studies
September – MSc Cultural Studies and Entrepreneurship

Scholarships

Applicants for the School’s postgraduate degrees may also apply for the Faculty of Arts and Social Sciences Postgraduate Scholarship. Further information can be found online: www.nottingham.edu.my/artsandsocialsciencesscholarships
School of Politics, History and International Relations

About the School
Opened in September 2010, the School of Politics, History and International Relations (PHIR) provides the University with a unique research-hub in the fields of political science, international relations (IR) and history, located in one of the politically most dynamic regions of the world. The principal focus of our activity lies in the provision of graduate-level teaching, doctoral and post-doctoral research and interacting with governments, civil society bodies and international organisations located in Malaysia and the region.

In keeping with the nature of our discipline, we recruit staff from across the world. All members of staff are active researchers, pursuing cutting-edge, policy-relevant and curiosity-driven research across a broad spectrum of IR, comparative politics and international history. The results of their findings are published in some of the leading journals and academic presses, and frequently help shape national debates and policy decision-making.

In our research and teaching activities we routinely draw on the resources of our associated schools in the UK, the School of Politics and International Relations and the School of History, and the Division of International Studies at The University of Nottingham Ningbo, China. This global network gives our staff and graduate students access to a team of researchers that forms one of the largest concentrations of IR and politics scholarship in the world.

Research students are eligible to apply for funding to attend national and international conferences and to cover research costs, travel and other incidentals. All graduate students are also able to benefit from the range of intellectual and internship opportunities made available in the various research institutes, embassies and international organisations located in Kuala Lumpur and the region.

The school has established itself as one of the premier centres for the study of politics, history and international relations in the region. We provide a dynamic learning environment that offers you the opportunity to stretch and test yourself, to question assumptions and contribute to the way we understand, conceptualise and engage with global political phenomena.

Eric Silfversten / MA International Relations

“My course has given me the opportunity to study international politics in a truly global setting. Studying in Malaysia has really added a valuable understanding of a multicultural environment that compliments my academic degree.”

Eric Silfversten / MA International Relations

Research in politics, history and international relations
Research collaboration is promoted through The University of Nottingham’s Research Priority Groups - principally the Integrating Global Society and the Science, Technology and Society groups - and through staff and student membership of our sub-discipline, tri-campus research centres:

• Institute for Asia Pacific Studies
• Centre for Conflict, Security and Terrorism
• Centre for the Study of Social and Global Justice
• Centre for the Study of European Governance

Academics and research staff in the School of Politics, History and International Relations are currently conducting research in the following areas:

• global economic integration
• terrorism and extremism in South East Asia
• global environmental policy formation
• contemporary international history
• diplomatic studies and mediation
• the politics of life
• humanitarian diplomacy
The School of Politics, History and International Relations offers world-class research supervision and training. Our graduate students work under the close supervision of two expert supervisors, but form a community of scholars devoted to studying and questioning pertinent, challenging and invariably contentious political and historical problems.

As a PhD student you will be allocated two supervisors who will be responsible for guiding your research and thesis design. Principal supervisors will normally be members of the School of Politics, History and International Relations but secondary supervisors may be drawn from other schools in the faculty, from staff in the School of Politics and International Relations in the UK, or the Division of International Studies in Ningbo, China. As a PhD student, you may apply to study at one of the University’s other campuses for periods of between 3-12 months.

You are typically required to take a module in Research Methods and Design, a selection of courses offered by the Graduate School, and to attend faculty and school research seminars and fortnightly activities as part of Early Career Research Network. You will also be encouraged to audit relevant postgraduate modules.

The minimum registration period for a PhD is two years full-time, though students invariably take three years research with a further year to write up the 100,000 word thesis. Final assessment is via the written thesis and a viva voce (oral) examination. Progress is assessed on an annual basis: failure to pass the annual review will result in either a termination of the degree, or its down-grading from PhD to MPhil.

From Year 2, you may be allowed to undertake a small amount of paid work in the school, typically as a research or teaching assistant.

Fact file

Entry requirements

A masters degree in relevant subject (normally with an average over 65% in the taught modules and normally 68% in the dissertation, or its equivalent), or substantial relevant work experience.

Other equivalent qualifications will be considered on a case-by-case basis.

Applicants must have graduated from an approved university

English language requirements

IELTS: 7.0 (no elements below 6.0)

TOEFL (IBT): 100 (no elements below 21)

IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test

Research projects

We will encourage you to pursue your own intellectual agenda, but our research activity is focused under five research clusters:

• Security and conflict resolution
• Development
• Europe and the wider world
• International governance
• Global resistance

How to apply for MPhil/PhD

Only applicants with strong academic records and a proven aptitude for research will be considered for admission to the MPhil/PhD programme. Exceptionally, applicants may be invited to take a masters degree first, before progressing on to the full MPhil or PhD. This is particularly the case where applicants do not have a graduate qualification in politics, history, international relations or a related discipline.

If you are interested in applying for an MPhil or PhD we would recommend that you contact the Director of Postgraduate Research – Associate Professor Howard Lowen – to discuss your application. He will make a preliminary judgement on whether your interests complement the school’s research agenda, and then allocate a potential supervisor for your research and work with you to refine a full research proposal. This process can take up to several months.

A final decision will only be made after a full application has been received. Visit our applications page to find out how to apply: www.nottingham.edu.my/applications

Fee:

Malaysian – RM31,500 per year
Non-Malaysian – RM35,175 per year

All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

Mode of study:

Full-time, 2-3 years
Part-time, 3-6 years

Intakes:

February and September

Find out more

School of Politics, History and International Relations

t: +6 (03) 8924 8000
e: enqoueries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/politics

MA International Relations

The MA in International Relations is a well-established and internationally-recognised degree that examines new developments in international politics and international relations theory. It is The University of Nottingham’s most popular postgraduate degree in the field of politics and has been run from the UK campus for two decades.

International relations (IR) studies the complex relations between and among states, societies, individuals, identities and cultures theoretically and empirically. The discipline of IR covers such areas as politics, security, economics and law. It considers some of the most burning questions of the day:

• How power and resources are allocated on the international stage?
• How, where and when is power exercised and justified, who is it exercised for, and why is it exercised in the way it is?
• And deeper questions relating to how we understand and conceptualise contemporary global transformations?

These issues are critical at the international level where the apparent monopoly of the nation state is increasingly being challenged by other actors such as international organisations, social movements, terrorist groups and multinational corporations.

Throughout the MA in International Relations you will approach the subject from a number of different perspectives: from a state-centric approach, exploring the strategic interaction of states on issues such as war, peace, conflict and cooperation; from the perspective of complex interdependence, which considers the totality of cross-border transactions; and from a ‘globalisation’ perspective, which focuses attention on the increasingly integrated global system of economic, social, technological and political processes.

The degree is open to students of any discipline or career background, and you will benefit from the diversity of our students’ experience and education, which adds to the breadth of our classroom discussions. This degree attracts applicants from across the world – ensuring that the issues debated are rarely and or inconsequential, but bear directly on the lives of those in the class.

Career prospects

Postgraduate study in international relations will equip you for careers in a wide range of fields. We currently have graduates working in:

• foreign ministries
• international organisations
• international businesses and finance
• non-governmental and aid sectors
• international media and journalism
• local and national government
• think-tanks, policy advice, lobbying
• teaching and academic research

Course structure

The course is delivered in English and is delivered in either full-time (12 months) or part-time forms. You will be required to complete 180 credit points of work over the period of your studies: 120 credit points of taught modules and a 60 credit point dissertation, based on your own original research.

A part-time, evening-class variant of the degree is taught at Nottingham’s city-centre teaching facilities at the Chulan Tower, Jalan Conlay. The degree can therefore be taken by people based in KL, in full-time employment.

Modules

Compulsory modules

• Global Perspectives on International Relations
• Research Methods and Design
• Dissertation

Elective modules include:

• Contemporary Diplomacy
• Terrorism in South and South East Asia
• The International Relations of South East Asia
• War and Resistance in the Contemporary World
• Global Political Economy
• International Development
• Civil Society and Global Development
• Field Technologies
• International Business
• Modern Languages (currently French, German, Japanese, Korean, Mandarin, Spanish)

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• Global Political Economy
• International Development
• Civil Society and Global Development
• Field Technologies
• International Business
• Modern Languages (currently French, German, Japanese, Korean, Mandarin, Spanish)
Entry requirements

An upper second class honours degree (or its international equivalent); CGPA of 3.0+/4.0; 65%. Mature applicants without any standard entry requirements but with substantial and relevant experience may be considered.

Other equivalent qualifications will be considered on a case-by-case basis.

Applicants must have graduated from an approved university.

English language requirements

IELTS: 6.5 (no element below 6.0)

TOEFL (IBT): 88 (no element below 19)

TOEFL paper based: 573 with 4.5 TWE

TOEFL computer based: 230 with 4.5 TWE

IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.

Scholarships

Applicants for the School’s postgraduate degrees may also apply for the Faculty of Arts and Social Sciences Postgraduate Scholarship. Further information can be found online:

www.nottingham.edu.my/artsandsocialsciencesscholarships

Find out more

School of Politics, History and International Relations

t: +6 (03) 8924 8000

e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)

w: www.nottingham.edu.my/politics

A student immerses herself in her studies within the library.
The Faculty of Engineering is recognised as being amongst the best in global higher education. We continually expand our programmes both in response to changes in society and to integrate the very latest research findings. By studying at postgraduate level with us you will not only benefit from being taught the very latest knowledge by researchers at the leading edge of their field, you will also further develop the essential skills necessary to embark on a fulfilling career as an engineer.
Faculty of Engineering

About the Faculty
The Faculty of Engineering offers a wide range of high-quality programmes which are well resourced both in terms of facilities and quality of the programmes offered. In Engineering, taught masters programmes are available in:

- Chemical Engineering
- Electronic Communications and Computer Engineering
- Civil Engineering
- Mechanical Engineering

The Faculty of Engineering is one of the strongest faculties in The University of Nottingham with all engineering departments recognised as being amongst the best in higher education. Here at the Malaysia Campus all of our courses are taught in English and the degrees awarded are exactly the same as those in the UK.

We are committed to giving our students an unrivalled combination of quality and excellence, strength and pragmatism, enabled learning, boldness and innovation, respect and tolerance. Graduates with an engineering degree can expect to take up leading roles in well-known global companies and leading-edge organisations the world over.

It is difficult to overstate the importance of engineering in our rapidly evolving world. Engineering solutions are all around us – portable devices, clean water and healthcare products that enable us to live longer and, arguably, better lives. If we are to continue to innovate then we need the right people. People who can challenge, people who can create and most of all, people who can apply new knowledge in new products and new processes. These are just some of the things you will learn on one of our many engineering courses.

Research in engineering
Research excellence lies at the core of the mission of The University of Nottingham, and the Malaysia Campus is strongly maintaining this mission by conducting world-changing research that is of national importance and international academic interest.

The University of Nottingham is one of the top five research-led universities in engineering in the United Kingdom (UK) and the Malaysia Campus takes an integral part in the research activities of the University. The Malaysia Campus has a significant number of research awards, intellectual property rights, technology transfers projects, and consultancy projects with the community. Many of our researchers are internationally-renowned leaders in their respective areas.

Research divisions
Following the strategies of the UK Campus, research is organised cross-disciplinary across the various academic departments. We broke down traditional academic 'walls' to enhance multidisciplinary research and the results are the five main research divisions:

- electronics, communications and intelligent mathematical techniques
- energy, fuel and power technology
- environment
- manufacturing and industrial processes
- materials, mechanics and structures

Each division comprises staff members from different academic departments and this creates an exciting synergy from various expertise, experiences, knowledge and perspectives. This approach enables a move away from traditional demarcation and reflects modern perspective on research areas, industry needs and societal concerns.

“We are able to opt from a range of modules spanning a number of civil engineering fields I can tailor my degree to suit my chosen engineering discipline.”

Nuha Tegally / MSc Civil Engineering
Electronics, Communications and Intelligent Mathematical Techniques Division

Projects include:
- re-configurable wireless vision sensor network
- applications of wireless sensor networks for society
- FPGA embedded systems design
- medical image processing
- medical image instrumentation
- biometrics and audio-visual systems
- automotive vision systems

Applied Electromagnetic and Telecommunications Research Group

The group is affiliated to the George Green Institute for Electromagnetic Research, Nottingham, UK, and current collaborations include SAMEER, Government of India, and the Indian Institute of Science, Bangalore. Our facilities include EM simulation software packages, CST microwave studio, OptSim measurement set-up, an antenna test room partly lined with RF absorbers operable up to 20 GHz.

Research areas include:
- horn antennas
- fractal antennas
- metamaterials
- optical communication
- EM education

Power Electronics, Machines and Control Group

The Power Electronics, Machine and Control Research Group (PEMCRG) conducts a wide range of research activities. This includes:
- pipeline riser defect prediction
- abnormal driver behaviour
- intelligent manufacturing systems for a super-capacitor pilot plant
- system for super-capacitor pilot plant production
- monitoring and prediction of blood sugar level for diabetics

Visual Information Engineering Research (VIER)

Visual Information Engineering Research (VIER) explores the various aspects of Visual Information Systems. The research has multidisciplinary foundations, including visual, image and video processing, information theory, coding and compression and engineering of real-time systems using DSP, FPGA, ASIC and WSN computing. The projects are fully or partly supported and funded by the UK Nottingham New Researcher Grants and the Malaysian Government eScience Fund Research Grants.

Environment Division

Sustainable development is the eventual goal for all human activities, which is also the main aim for the Environment Research Division. This division and its research groups are dedicated to the development of various processes and products in achieving the sustainable development goal, ranging from upstream waste minimisation to downstream end-of-pipe waste treatment.

There are four research groups in the division.

Urban Climate and Pollution

This research group consists of experts from various specialised fields in urban climate and pollution, which include urban climate, air pollution control, carbon fibres and pollutant removal. Various research tools have been developed in this research group. Research tools include computational fluid dynamics, experimental fluid mechanics, applied mathematics.

Research areas include:
- urban climate
- air pollution
- carbon fibres
- pollutant removal

Fuel and Sustainability

Our research group looks at medium and long-term sustainable energy futures and more specifically on low carbon fuels and carbon reduction and mitigation technologies, as well as policies and strategies to achieve the transition effectively and sustainably. We wish to contribute to the effort to break humankind’s dependence on fossil fuel and other non-renewable, depleting resources and to protect the environment from greenhouse gas and other emissions.

Research areas include:
- carbon reduction and mitigation
- fuel chemistry
- fuel characterisation
- biofuel development and production
- sustainable materials and processes
Manufacturing and Industrial Processes Division

Efficient product and process development, and manufacturing are paramount for all industrial activities and are the core themes for this research division. Various novel technologies have emerged from the dedicated and coordinated activities of our division members. Establishment of research collaborations and projects have been obtained from Shell, Petronas, Malaysian Palm Oil Board (MPOB), The Institute of Materials, The Project Management Institute and Ministry of Science, Technology and Innovation (MOSTI).

There are currently four research groups in the division:

- Food and Pharmaceutical Engineering (FPI)
- Nanotechnology (NT)
- Mechatronics (MT)
- Engineering Management (EM)

Food and Pharmaceutical Engineering (FPI)

Core areas of research include:

- process modelling and its applications in process and plant development, design, operation and control
- process simulation and optimisation for batch and biochemical processes
- process synthesis and design
- life cycle analysis (LCA)
- product dehydrosion and drying
- advanced drying technology
- foodised bed technology
- dimensionless analysis and scale-up
- powder mixing
- powder characterisation
- diffusion
- vortex flow
- microfluidics

Nanotechnology (NT)

Core areas of research include:

- nano-chemical engineering of advanced materials
- development of nano-suspensions and nano-emulsions for pharmaceutical industries
- process research
- engineering and development of drugs and drug intermediates
- utilisation of highly energy-efficient ultrasonic and hydrodynamic cavitation technique for the development of nano-materials
- synthesis of low dimensional materials
- study of photodegradation of organic matters and surfactant chemistry and colloidal system

Mechatronics (MT)

Core areas of research include:

- robotics and automation system
- developing advance metrology instruments
- product design and applications associated with non-contact brake and damping
- design of control systems with heavy emphasis on nonlinear systems
- modelling and simulation of liquid propellant engines
- development of high integrity systems for aerospace and industrial applications
- application of sliding mode control to industrial and aerospace systems helical actuation systems

Engineering Management (EM)

Core areas of research include:

- project financing
- project planning and scheduling
- project management
- life cycle costing
- construction ethics
- sustainable construction
- culture in international construction
- quality management
- railway engineering
- materials characterisation and failure analysis

Materials, Mechanics and Structures Division

The mission of the division is to conduct original, fundamental and applied multidisciplinary research in the areas of aerospace, biomaterials and biomechanics, computational mechanics, dynamic systems and control, geomechanics, nanomaterials, and polymer composites. Research comprises theoretical, computational, and experimental works, which are supported by fast computing and modern laboratory facilities. Sponsors include the Malaysian Ministry of Science, Technology, and Innovation (MOSTI), University of Nottingham (UK Campus), Cradle Funds, Ministry of Higher Education (MOHE) and other various industries.

The following research groups are identified to provide research opportunities in the field of Materials, Mechanics, and Structures:

- Advanced Materials Research Group
- Bioengineering Research Group
- Geomechanics Research Group
- Polymer Composites Research Group
- Structural Integrity and Dynamics Research Group

Advanced Materials

The advanced materials research group at the Malaysia Campus was established with the purpose to support and foster multidisciplinary research on advanced materials in science and engineering among the faculty members. Major research activities of the group focused on the synthesis and manipulate advanced materials with remarkable functionalities for various scientific and technological applications. Research includes:

- engineering of nanomaterials
- nano-on-storage materials and nanoelectronics
- biocellular and tissue engineering
- nanochemical and nanopharmaceutical engineering
- water and water-water purification technologies

Bioengineering

The Bioengineering Research Group (BRG) strives for excellence in research and advanced education in the high prospective health care research areas. The research focus includes the areas of biomaterials, tissue engineering, biomechanics, stem cells, bioinstrumentation and so on. The overall research goal is to come out with the most viable up-to-date solution for the patients with diseases and/or damaged tissues/organisms.

Currently, the BRG has priority emphasis on the designing and development of 3D tissue engineering scaffolds using rapid prototyping technology in combination with synthetic bio-polymers – towards the development of a scaffold library. Another emphasis is on the development of dynamic biomaterials for the generation of artificial skin.

Geomechanics

The current research focuses on development and improvement in the design and construction aspects of some common engineering works in the construction industry. The research outputs are intended for practical civil engineers to improve their knowledge and competency in carrying out design and construction works.

Research activities include:

- ageing effects on mechanical and physical characteristics of bituminous maturers
- bearing and settlement behaviours of piled rafts in soft clay
- improving bearing capacity of circular footings using key wall
- prediction of shaft and base resistance factors from static maintained load tests
- 3D finite element modelling and full scale measurements of pullout capacities on single-pile and multiple-pile discrete deadman anchors

Polymer Composites

The Polymer Composites Research Group at The University of Nottingham Malaysia Campus is comprised of a dedicated team with expertise knowledge in design, manufacture and performance optimisation of both polymer and advanced fibre reinforced composites. We apply fundamental principles with state-of-the-art techniques to ensure that the properties and performance of the end products are perfectly adapted to design specifications. Our research themes combine curiosity-driven research with application-driven objectives, leading the development of advanced synthetic/natural fibre reinforced composites.

Research includes:

- development of novel manufacturing processes
- materials characterisation
- optimisation of performance/cost ratio in processing of thermoplastics and thermosets
- FEA and FPD modelling relate to mechanical performance and process simulation
- crashworthiness studies of automotive vehicle
- textile composites

Structural Integrity and Dynamics

The Structural Integrity and Dynamics (SID) Research Group activities have a connection with the structure, its dynamics and the thermo-fluid-structure interactions. Funding is received from the industrial and government organisations.

Our research includes:

- aerospace applications
- computational mechanics
- solid, fluid, and component analysis and testing
- advance dynamics and vibration
Energy, Fuel and Power Technology Division

The research focus of this division is to enunciate the fundamental and applied aspects of energy by employing various power technologies.

The division’s research addresses the area of sustainable, affordable fuel and power technologies with clear emphasis on clean energy. Much of the division’s work is cross-disciplinary and multiagency. It has outstanding facilities for applied work as well as computational studies, and has internationally-recognised expertise under various sub-groups which are classified as:

- advanced power sources and clean energy storage systems
- internal combustion engines
- renewable energy

Advanced power sources and clean energy storage systems

Under this sub-group, we concentrate on developing cost-efficient, high energy lithium-ion batteries and high power supercapacitors using our in-house technologies. By 2015 we aim to achieve an energy storage system – combination of the above two power sources – with a 15-year life and cost less than $25/kW peak electric power rating (in line with 21st CTG Partnership Goal).

Efficient energy conversion and storage will be necessary to ensure mankind’s future energy needs can be met in a sustainable way. Amongst the variety of energy conversion options available, advanced power sources such as lithium-ion batteries and super-capacitors provide novel approaches that offer benefits in clean energy for storage and utilisation.

These advanced power sources are widely accepted as zero emission energy options that have the potential to power so-called ‘zero emission vehicles’ (ZEV), and provide the clean energy thought to be imperative to diminish greenhouse gases.

Internal combustion engines

The research group works on an array of combustion-related topics, especially in sustainable energy technologies for ground transportation. Activities in experimental research here are mainly focused on biodiesel production and its application in automotive diesel engines. In terms of computational research, the opportunities to improve in-cylinder modelling for diesel-biodiesel combustion have been the main research theme.

The group benefits from strong collaborative research efforts, across the University’s international campuses, particularly with the Energy Research Group in the UK. Both the experimental and computational projects have attracted industrial and academic collaborators, as well as sponsorships from governmental agencies.

Renewable energy

This sub-group focuses on two main areas. The first is energy storage and buffering for PV applications. For the renewable energy areas, the focus is on the stand-alone power system for remote areas where the improvement of the storage capability (through hybrid technologies (battery-fuel cell; battery-supercapacitor)) is the main concern. Other concerns include the application of advanced intelligent control techniques to protect and get the optimum output from the system (eg maximum power point tracking, battery protection and battery life span expansion). Research work also includes development of a learning aid tools for the fundamental concepts of the main three types of energy (solar, wind and hydro).

The experimental research within this sub-group at the Malaysia Campus is mainly focused on sustainable biodiesel production technologies. Current projects include solid acid catalysed biodiesel production from waste oils, biodiesel production through pyrolysis as well as combustion and emissions characteristics of biofuels. The theme of all these projects is the utilisation of wastes to produce fuels to help meet increasing worldwide energy demand. In the current debate over the use of edible plant feedstock for biodiesel production, conversion of waste oils and agricultural wastes into biodiesel is among the best solutions for the short to medium term. To date, experimental parametric and optimisation studies supported by on-campus laboratory and analytical facilities have been conducted.

A student makes the most of the extensive facilities in the Faculty of Engineering.
I get involved in teaching, lab demonstrations and tutorials as part of my PhD. I hope to become a lecturer either at the UK Campus or Malaysia Campus.

Tee Choun Zhi / PhD Engineering

The Faculty of Engineering offers the opportunity to study for full-time and part-time MPhil and PhD degrees across each of our departments:

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

By undertaking postgraduate level study, you will work towards the enhancement of a variety of skill sets including:

- methodological skills
- awareness in specialised areas
- use of information technology for research
- design and development of experimental techniques
- ability to work independently and creatively solve problems
- develop communication and presentation skills

An MPhil is a research degree which requires the submission of a dissertation. An MPhil thesis is expected to display a good general knowledge of the field of study, and a comprehensive knowledge of some part or aspect of the field of study and a recognisable original contribution to knowledge or understanding. An MPhil degree does not usually involve an oral examination. A full-time MPhil degree is normally completed in two years.

The essence of a PhD is research, in which knowledge is extended by exploration, investigation, and contemplation. In scientific and engineering disciplines, research often implies experimentation, but research is more than mere experiments: it means interpretation and deep understanding. To be awarded a PhD, you must find new abstractions, new approaches, new algorithms, new principles, or new mechanisms. Your work must also be of a high quality that is equivalent to peers in your field.

To complete a PhD, you will present the results of your research in a formal document called a thesis or dissertation which should contain a substantial original contribution to knowledge or understanding. You will have to defend your work in an oral examination, known as a viva voce. A full-time PhD is normally completed in three years.

Fact file

**Entry requirements**

First class or upper second class honours degree in engineering, physics, computer science, mathematics or other related disciplines. This may be supplemented by an appropriate MSc.

Other equivalent qualifications will be considered on a case-by-case basis. Applicants must have graduated from an approved university.

**English language requirements**

IELTS: 6.0 (no elements below 5.5)

TOEFL (iBT): 79 (no elements below 19)

IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.

**Fees**

| Malaysian | RM398,750 per year |
| Non-Malaysian | RM40,425 per year |

All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

**Mode of study**

- Full-time, 1-3 years
- Part-time, 3-6 years

**Intakes**

All year round

Find out more

Faculty of Engineering

t: +6 (03) 8924 8000
e: enquries@nottingham.edu.my (Malaysian) or international.enquries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/engineering/chemical
Chemical engineering has been established at The University of Nottingham since 1961, and ranks in the top three UK institutions for research along with Cambridge and Oxford. We have a long history of collaboration with industry, and graduates gain jobs with major companies. The same programmes are available in the UK and at The University of Nottingham Malaysia Campus.

MSc Chemical Engineering
The MSc in Chemical Engineering is a 12-month course consisting of 3 semesters of lectures, project work, continuous assessment and examinations, followed by an individual research project, leading to the submission of an MSc dissertation. The course has been designed to assist holders of relevant degrees in science and engineering to upgrade their academic qualifications and enhance their professional standing. The syllabus covers, amongst other topics, Process Synthesis and Design, Computational Fluid Dynamics and Advanced Process Control.

Course structure
The programme is operated on a modular basis and consists of two semesters during which you will follow a series of taught modules (60 credits per semester) followed by a research project (60 credits) undertaken during the summer period. You will be taught using the latest advances in teaching methods and electronic resources. You will carry out an individual research project from June to September.

Modules are worth 10 credits unless shown otherwise. You must choose modules worth a total of 70 credits from those listed in autumn and spring semesters. To meet IChemE's 'further learning' requirement, you must take 40 credits from these modules.

Entry requirements
An upper second class honours degree (or equivalent) in chemical engineering or a related discipline.
Other equivalent qualifications will be considered on a case-by-case basis.
Applicants must have graduated from an approved university.

English language requirements
IELTS: 6.0 (no elements below 5.5)
TOEFL (IBT): 79 (no elements below 19)
IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.

Fees:
Malaysian – RM42,000
Non-Malaysian – RM45,675

Mode of study:
Full-time, 1 year

Intake:
September

This course upgrades the qualifications and professional standing of those who hold relevant degrees in science and engineering.
At The University of Nottingham Malaysia Campus, you will follow the same high-quality degree curriculum that has helped civil engineering at The University of Nottingham to be consistently rated among the top civil engineering schools in the UK. You will benefit from a course informed by world-leading research that ranked the Department of Civil Engineering second in England in the latest Research Assessment Exercise (RAE).

**MSc Civil Engineering**

Our MSc in Civil Engineering provides a comprehensive programme of study across a range of subject areas. You may prefer to opt for a more specialised approach by choosing specific modules in the area of your interest in the first two semesters. Furthermore, you could focus your research project in the same area.

You may choose from the following subject areas.

- Geotechnical Engineering
- Structural Engineering
- Management
- Pavement Engineering
- Transportation
- Water Resources
- Environment

**Course structure**

The course consists of 120 credits of core and optional taught modules along with a 60-credit major individual research-based project. Please be aware that modules are subject to change. In addition to the core modules, you will be able to choose from a number of optional modules to create a more generalised path of study for the award of MSc in Civil Engineering or to augment your degree in a specific area of interest. Following the successful completion of the taught modules, the major individual project is undertaken over the summer term.

**Modules**

- Compulsory
  - Research Project Literature Review
  - Research Project Organisation and Planning
- Optional modules
  - Advanced Concrete Structures
  - Advanced Pavement Materials
  - Computation Fluid Dynamics
  - Construction Planning and Risk
  - Critical State Soil Mechanics
  - Finite Element Analysis in Structural Mechanics
  - Natural Hazards and Environmental Fluid Mechanics
  - Advanced Properties of Concrete
  - Coastal and River Engineering
  - Construction Management Processes
  - Earthquake Engineering and Structural Dynamics
  - Mathematical Techniques in PDEs for Engineers
  - Traffic Engineering

**Individual Project**

**Fact file**

**Entry requirements**

An upper second class honours degree (or equivalent) in civil engineering or a related discipline.

Other equivalent qualifications will be considered on a case-by-case basis.

Applicants must have graduated from an approved university.

**English language requirements**

IELTS: 6.0 (no elements below 5.5)

TOEFL (iBT): 79 (no elements below 19)

IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.

**Fees:**

- Malaysian – RM42,000
- Non-Malaysian – RM45,675

**Mode of study:**

- Full-time, 1 year

**Intake:**

- September

Find out more

Department of Civil Engineering

t: +6 (03) 8924 8000

e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/engineering/civil

The course offers a comprehensive programme of study across a range of subject areas including geotechnical, structural and pavement engineering, management, transportation, and environment.
Nottingham is one of the leading universities for a degree-level education in electrical and electronic engineering. The Department of Electrical and Electronic Engineering has a long history of teaching and research. We were one of the first departments to be established at the Malaysia Campus and our academic staff – like our UK-based colleagues – have an extensive research portfolio.

MSc Electronic Communications and Computer Engineering

This MSc is designed to provide instruction and training in the most recent developments in the areas of technology covering electronics, communications and computer engineering. The course aims to provide you with advanced and comprehensive coverage of specialist skills required by an engineer working in electronic instrumentation, electronic systems, telecommunications (both wireless and wired) and computer hardware and software aspects of computer engineering. The programme also provides an excellent basis for engineers wishing to update their knowledge, or students who wish to go on to do research, or to enhance their training.

The programme offers exciting opportunities for research, industrial collaboration and learning in the fast-growing field of communications and computer engineering.

Career prospects

Excellent opportunities are available with mobile communications manufacturers, mobile communications operators, wired telecommunications companies, Internet providers, optical communications industry. The graduates also have the option of pursuing a PhD programme or working in the academic field.

Course structure

The programme is operated on a modular basis and consists of two semesters during which you will follow a series of taught modules (120 credits), followed by a research project (60 credits) undertaken during the summer period. You will be taught using the latest advances in teaching methods and electronic resources.

If you have taken any of the modules as part of a BEng/MEng degree course at The University of Nottingham you are not allowed to take modules for a second time.

Modules

Semester 1

Elective modules
- Instrumentation and Measurement*
- HDL for Programmable Logic with Project
- Electronic Design
- Solid State Devices
- Digital Communications
- Power Electronic Design
- Control Systems Design
- Software Engineering Design
- Embedded Computer Hardware

Semester 2

Elective modules
- Digital Signal Processing for Telecommunications, Multimedia and Instrumentation with Project
- RF Microelectronics*
- Mobile Communications*
- VLSI Design
- Telecommunication Electronics
- Web-based Computing
- Microwave Communications

Semester 3

Research Project

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

Entry requirements

A second class honours degree (or equivalent) in electronic/communications/computer engineering or a related discipline. Other equivalent qualifications will be considered on a case-by-case basis.

Applicants must have graduated from an approved university.

English language requirements

IELTS: 6.0 (no elements below 5.5)
TOEFL (iBT): 79 (no elements below 19)
IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.

Fees:

- Malaysian – RM42,000
- Non-Malaysian – RM45,675

Mode of study:

Full-time, 1 year

Intake:

September

Find out more

Department of Electrical and Electronic Engineering

t: +6 (03) 8924 8000
e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/engineering/electrical
The Department of Mechanical, Materials and Manufacturing Engineering is one of the leading departments of its kind in the world, and is ranked fourth in the UK’s latest Research Assessment Exercise (RAE) for the quality of its research.

Our close industry links ensure that our teaching and research have both relevance and meaning, and our mechanical engineering courses offer the same high-quality education and excellent career opportunities as they do in the UK.

## MSc Mechanical Engineering

Mechanical engineers apply their scientific knowledge to solve challenging problems and design machines that help us to improve people’s lives. As a mechanical Engineer, you may work in design, development, research, consultancy, manufacture or marketing, combining technical and managerial experience. This MSc course offers you the opportunity to study advanced topics in Mechanical Engineering, covering engineering science, design and technology. From a broad base, it builds on our key research and academic strengths and concludes with an individual project.

You will develop the skills to able to solve problems using both logic and creative/innovative approaches, excellent numerate, computer and analytical skills, the ability to plan, prioritise and work to deadlines under pressure, and the ability to communicate with others.

### Course structure

This is a full-time masters degree course which consists of 60 credits of core, and 60 credits of optional taught modules along with a 60-credit summer individual project often linked with industrially-sponsored research.

### Projects include:
- experimental analyses
- design oriented studies
- development of mathematical or computational models

You will study compulsory modules such as Integrated Systems Analysis, Advanced Dynamics of Machines as well as Advanced Technology Review – where you will learn about the latest, cutting-edge developments in engineering from our world-leading research groups. You will also be able to choose from a number of optional modules to allow you to focus your studies for the award of MSc in Mechanical Engineering.

#### Advanced Mechanical Engineering Project

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## Fact file

### Entry requirements

An upper second class honours degree (or equivalent) in mechanical engineering or a related discipline.

Other equivalent qualifications will be considered on a case-by-case basis

Applicants must have graduated from an approved university

### English language requirements

**IELTS:** 6.0 (no elements below 5.5)

**TOEFL (IBT):** 79 (no elements below 19)

IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test

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## Fees

**Malaysian** – RM42,000

**Non-Malaysian** – RM45,675

### Mode of study

Full-time, 1 year

### Intake

September

---

Our close industry links ensure that our teaching and research have both relevance and meaning, and our mechanical engineering courses offer the same high-quality education and career opportunities as they do in the UK.
Faculty of Science

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Nottingham is ranked in the top one percent of universities worldwide and we enjoy a privileged position in the elite world top 100. The Faculty of Science has a tremendous reputation internationally for innovative, world-leading research. We are a Nobel Prize winning faculty thanks to the brilliant research of Sir Peter Mansfield. His ground-breaking work in inventing MRI was duly recognised in 2003 with the award of the Nobel Prize. We have outstanding staff, world-class facilities and a superb study environment. Nottingham is the ideal place for your graduate studies.
School of Biomedical Sciences

About the School
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.

The School of Biomedical Sciences has a reputation for powerful, research-informed teaching. You are 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. In the last UK Research Assessment Exercise the majority of our research was rated as internationally significant, with many areas classed as world leading. Nottingham's School of Biomedical Sciences was also rated as excellent for its teaching by the UK's Quality Assurance Agency.

Research in biomedical sciences
The School of Biomedical Sciences is a fantastic place to build an independent scientific career. Our research areas include drug discovery, clinical pharmacology, and healthcare delivery systems. In drug discovery, we are interested in the characterisation of active compounds from natural plant products as potential anticancer agents, immune system boosters, antimicrobial and therapeutic agents for bladder dysfunction. Our research in healthcare delivery systems looks at the adaptability of innovative approaches and models in assisting healthcare delivery in resource-limited settings.

We also house the Rainforest (tropical) Plants Research Group which has members from the Schools of Biomedical Sciences, Pharmacy and Biosciences. Our goals are to discover, identify and develop potentially useful plant metabolites as new therapeutic agents, in addition to developing and hosting a database on chemical structures derived from rainforest and other local plant species discovered by the University.

The School of Biomedical Sciences is a fantastic place to build an independent scientific career. Our research areas include drug discovery, clinical pharmacology, and healthcare delivery systems.

“I would like to go into the academic field after my PhD. I think I am suited to a teaching environment and I have gained experience in teaching as part of my PhD.”

Loong Bi Juin / PhD
If you are interested in doing an MPhil or PhD with the School of Biomedical Sciences, we offer a range of research themes in the areas of drug discovery and healthcare delivery systems.

Drug discovery
The Malaysian rainforest, with its vast diversity, renders itself as an excellent source for the provision of natural plant products that can be investigated as potential therapeutic agents. Within drug discovery, we are interested in natural plant products as potential:

- antimicrobial agents
- anticancer agents
- immunostimulating agents
- therapeutic agents for bladder dysfunction

Healthcare delivery systems
In the area of healthcare delivery systems, we extract innovative models and approaches from across sectors to alleviate health challenges in resource-limited low-income countries.

How to apply for MPhil/PhD
If you are interested in applying for an MPhil or PhD in the School of Biomedical Sciences we would recommend that you contact us and discuss your research project proposal with the relevant supervisor in the first instance. You can then visit our applications pages to find out how to apply: www.nottingham.edu.my/applications

Fact file

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<td>First class or upper second class honours degree (or equivalent) in biomedical sciences, pharmacology, pharmacy or a related scientific discipline. This may also be complemented with an MSc in a relevant scientific discipline. Other equivalent qualifications will be considered on a case-by-case basis. Applicants must have graduated from an approved university</td>
<td>IELTS: 6.5 (no elements below 6.0)  TOEFL (IBT): 88 (no elements below 19)  IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test</td>
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</table>

Fees:
- Molecular
  - Malaysian: RM60,900 per year
  - Non-Malaysian: RM60,900 per year
- Non-molecular
  - Malaysian: RM42,000 per year
  - Non-Malaysian: RM45,675 per year

All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

Mode of study:
- Full-time, 3 years
- Part-time, 3-6 years

Intakes:
- All year round

Find out more
School of Biomedical Sciences
t: +6 (03) 8924 8000
e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/biomedicalsciences

Entry requirements
- First class or upper second class honours degree (or equivalent) in biomedical sciences, pharmacology, pharmacy or a related scientific discipline. This may also be complemented with an MSc in a relevant scientific discipline. Other equivalent qualifications will be considered on a case-by-case basis. Applicants must have graduated from an approved university
- IELTS: 6.5 (no elements below 6.0)  TOEFL (IBT): 88 (no elements below 19)  IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test
The School of Biosciences at The University of Nottingham Malaysia Campus enjoys close teaching and research links with the school in the UK. Alongside a commitment to innovative teaching, the School of Biosciences is an internationally recognised leader in several fields, including plant and food production, food quality and safety, nutrition, and environmental protection. The latest UK Research Assessment Exercise confirmed the school’s top position in our research areas.

At the Malaysia Campus, our portfolio is rapidly expanding with new environmental science programmes and research exploring the use of underutilised plants. Our presence in Malaysia is enabling us to conduct major research projects into the uses of tropical plants.

Research in biosciences
Within the School of Biosciences, research activities are focused on biotechnology for the improvement of plants and crops for food, non-food and medicinal uses. We also believe that industry–academic collaboration is important because it provides facilities for high-profile biotechnology research for students and also links students directly to potential employers. We currently have an industrial partnership with Applied Agricultural Resources – an internationally recognised premier centre in plantation crop research – in which we are researching oil palm, with a focus on genetic improvement through modern molecular techniques. This collaboration has resulted in a new, state-of-the-art biotechnology research centre alongside the Malaysia Campus.

We have also recently opened the Centre of Post-harvest Biotechnology in conjunction with biosciences staff in the UK. The centre was established to facilitate research in our key priority area of Global Food Security.

Our research focuses on the development of biotechnology for the production, improvement and conservation of plants and their products for mankind’s needs. We use traditional and molecular approaches in plant/crop improvement programmes for economic crops such as oil palm, and for underutilised and novel crops, which have potential to augment food supplies and to provide additional revenue in developing countries.

Alongside a commitment to innovative teaching, the School of Biosciences is an internationally recognised leader in several fields, including plant and food production, food quality and safety, nutrition, and environmental protection.

“I chose to study crop biotechnology because I want to contribute to solving global food security issues and contribute to better living via production of better crop varieties and vaccines and bio-pharmaceutical products that will make the world a better place.”

Samson Baranzan / MSc Crop Biotechnology and Entrepreneurship

Find out more about Samson's experience at www.nottingham.edu.my/biosciences/studentexperience

Samson's research and technology transfer projects benefit from access to state-of-the-art facilities, aligned with our leading-edge Global Food Security research priority.
MPHIL/PHD programmes in biosciences

If you study an MPHIL or PhD with the School of Biosciences you will have access to top quality supervision and rigorous research training whilst also benefiting from close interaction with our school in the UK, enabling you to tap into field-leading expertise and first-class facilities at both campuses. We are particularly interested in research projects in the following themes.

- Sustainable crops
- Development of vaccines in plant systems
- Plant transformation
- Molecular approaches to understand the genetics of agronomic traits in crop plants
- Molecular genetic analysis and its application in crop improvement programmes
- Studies on potential antitancer, bacterial and immunomodulating properties of plant extracts
- Development of combinatorial antitancer treatment using cancer gene therapy and plant extracts
- Nutritional and functional characteristcs of tropical plants

How to apply for MPHIL/PHD

If you are interested in applying to do an MPHIL or PhD in the School of Biosciences we would recommend that you contact us and discuss your research project proposal with the relevant supervisor in the first instance. You can then visit our applications pages to find out how to apply: www.nottingham.edu.my/applications

Fact file

Entry requirements

First class or upper second class honours degree (or equivalent) or MSc in an agricultural, biological or other relevant science. Other equivalent qualifications will be considered on a case-by-case basis. Applicants must have graduated from an approved university

English language requirements

IELTS: 6.5 (no elements below 6.0)
TOEFL (IBT): 88 (no elements below 19)
IELTS TS and TOEFL test results must be less than 2 years old and all IELTS TS must be the academic version of the test

MSc/PGDIP/PGCERT Crop Biotechnology

Our MSc Crop Biotechnology explores the application and future potential of plant biotechnology in crop production systems. It will provide you with an advanced knowledge and comprehensive understanding of the theoretical, practical and transferable skills of crop biotechnology and allied biotechnologies.

The MSc offers the exciting opportunity to study at advanced level in an internationally important and rapidly advancing area which offers prestigious career opportunities for well qualified graduates. We also offer the crop biotechnology programme at postgraduate diploma and postgraduate certificate level.

The MSc Crop Biotechnology is designed to encourage you to learn the practical aspects of biotechnology companies, research stations, plantations and other relevant institutions. It will provide you with an advanced knowledge and comprehensive understanding of the theoretical, practical and transferable skills of crop biotechnology and allied biotechnologies, placing you in an excellent position to undertake research or develop a leading career in the fields of crop biotechnology and agro-industry.

Career prospects

Completion of the MSc Crop Biotechnology leads to a wide range of career and employment opportunities in biotechnology and agro-industry. Career opportunities include research scientists in institutes and biotechnology companies; lecturers and teachers, laboratory officers, data management (pharmaceuticals); administrative positions; technical and sales positions in biotechnology or agro-industry; as well as science writers.

Course structure

The MSc in Crop Biotechnology course can be completed either one year full-time or two years part-time and is comprised of taught modules and a research project. In a full-time course, you will take 60 credits of modules each semester and then undertake a laboratory or field-based research project in the third semester.

Considering the biological nature of most project work and the time required to generate data, you will commence project-related activities early in the first semester. This research continues throughout the second semester to provide appropriately established plant and crop systems for the third semester. The projects are focused to meet your individual interests, personal development and career plans.

The postgraduate diploma (PGDip) and postgraduate certificate (PGCert) are both studied over one year. Those taking the PGDip study 120 credits of taught modules whilst those on the PGCert take 60 credits of taught modules.

Modules

Semester one

- Tissue Culture: Sexual and Somatic Genetics for Plant Improvement
- Plant Genetic Manipulation – Practical Techniques
- Fundamental and Applied Aspects of Plant Genetic Manipulation
- Principles of Crop Science
- Biostatistics and Experimentation for Biocisientsists
- Research Project 1

Semester two

- Crop Protection: New Perspectives
- Tropical Crops
- Genetic Improvement of Crop Plants
- Current Issues in Crop Biotechnology
- Crop Research Techniques
- Research Project 2

Semester three

- Research Project 3

Find out more

School of Biosciences

t: +6 (03) 8924 8000
e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/biosciences

Find out more

School of Biosciences

t: +6 (03) 8924 8000
e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/biosciences

Fee:

Molecular
Malaysian – RM60,900 per year
Non-Malaysian – RM60,900 per year
Non-molecular
Malaysian – RM42,000 per year
Non-Malaysian – RM45,675 per year

All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

Mode of study:

Full-time, 1-3 years
Part-time, 3-6 years

Intakes:

All year round
The new knowledge-driven economy needs people with technical knowledge and also the skills to commercialise cutting-edge research. Our MSc Crop Biotechnology and Entrepreneurship, taught in conjunction with the Nottingham University Business School, provides an exciting opportunity for you to learn about the latest developments in crop biotechnology and gain the business skills and training needed to pursue careers in a crop biotechnology business environment.

Career prospects
Completion of the MSc Crop Biotechnology and Entrepreneurship leads to a wide range of career and employment opportunities in biotechnology, business and biotechnology-business interface. Some graduates continue their studies for a higher degree whilst others may take the exciting opportunity to set up their own business venture.

Course structure
The MSc Crop Biotechnology and Entrepreneurship can be completed either in one year full-time or two years part-time and is comprised of taught modules and a research project. The programme requires you to take 60 credits of modules in crop biotechnology and 60 credits of business modules to gain a strong balance of subject-specific and business-related skills. You then undertake a 60-credit technology transfer project, where you apply your new business skills to the commercialisation of a biotechnology opportunity.

In addition to the specific training and skills acquisition, the course is designed to give you personal and professional skills transferable to any workplace.

Modules
Semester one
• Tissue Culture: Sexual and Somatic Genetics for Plant Improvement
• Creative Problem Solving
• Fundamental and Applied Aspects of Plant Genetic Manipulation
• Plant Genetic Manipulation – Practical Techniques
• Project Management
• Finance and Accounting

Semester two
• Genetic Improvement of Crop Plants
• Marketing for Entrepreneurs
• Innovation Management
• Current Issues in Crop Biotechnology
• Science Technology Arts and Business
• Research Project: Crop Biotechnology

Semester three
• Crop Biotechnology Technology Transfer Project

Fact file

Entry requirements

<table>
<thead>
<tr>
<th>Programme</th>
<th>Malaysia</th>
<th>Non-Malaysia</th>
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<tr>
<td>MSc/PGDip/PGCert Crop Biotechnology</td>
<td>RM42,000</td>
<td>RM45,675</td>
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<tr>
<td>MSc Crop Biotechnology and Entrepreneurship</td>
<td>RM42,000</td>
<td>RM45,675</td>
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English language requirements

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<th>IELTS</th>
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<td>6.5</td>
<td>88</td>
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</table>

All fees quoted are for full-time study.

Fees

<table>
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<tr>
<th>Programme</th>
<th>Malaysia</th>
<th>Non-Malaysia</th>
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</thead>
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<tr>
<td>MSc Crop Biotechnology</td>
<td>RM44,500</td>
<td>RM48,075</td>
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<td>PGDip Crop Biotechnology</td>
<td>RM28,000</td>
<td>RM30,450</td>
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<tr>
<td>PGCert Crop Biotechnology</td>
<td>RM14,000</td>
<td>RM15,250</td>
</tr>
<tr>
<td>MSc Crop Biotechnology and Entrepreneurship</td>
<td>RM42,000</td>
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Intakes:

September

Find out more

School of Biosciences

t: +6 (03) 8924 8000

c: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
w: www.nottingham.edu.my/biosciences

All fees quoted are for full-time study.

Please contact the Enquiry Centre for part-time fees.
School of Computer Science

About the School
Computer Science has the distinction of being a scientific discipline that has engendered some of the most profound and far-reaching social and economic changes since its inception in the early 1950s. What’s more, it is a discipline whose pace of development is accelerating as we become more reliant on computers in our day-to-day lives. 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. The advancement and proliferation of affordable high-tech devices has created an environment rife with both challenges and opportunities. With these challenges come great opportunities; opportunities waiting to be exploited by highly-trained computer science graduates. Our degrees in computer science and software engineering produce highly employable graduates and provide the basis for rewarding and lucrative careers.

The School of Computer Science undertakes world-class research, and our teaching staff at the Malaysia Campus consist of both local and international academics. Our research was ranked in the top 10 per cent of UK Institutions in the latest Research Assessment Exercise (RAE), with 80 per cent of our research activity rated as world class or internationally leading.

Research in computer science
The main focus of our research lies in the development of various intelligent systems and computational techniques with applications to a wide range of real-world problems. Our multidisciplinary research includes areas in human-computer interaction, computer vision, simulation and modelling, operational research and computational intelligence.

The research conducted within the School is generally encapsulated by the aims and scope of the Centre for Intelligent Computing (CIC), which is linked to several University-wide priority areas. CIC complements the four research themes pursued at the UK Campus, but also takes full advantage of the specific research expertise of staff involved in cross-campus co-supervision of research projects.

Our multidisciplinary research includes areas in human-computer interaction, computer vision, simulation and modelling, operational research and computational intelligence.

“If it wasn’t for my research in complex biological systems I would never have been exposed to such massive computing power.”

Lee Jung Ren / MPhil in Computer Science
MPhil/PhD programmes in computer science

The School offers both an MPhil and a PhD in computer science. The MPhil is a shorter two year programme, whilst the PhD is usually three years full-time. Students who successfully complete their MPhil may continue onto PhD level if they so choose.

Most research programmes are based on the research interests of the staff members within the School. However, if you are privately funded and wish to pursue research in alternative areas we can give you the opportunity to consider projects in other areas.

Particular research areas of interest are:

- computer vision
- evolutionary computation
- hypermedia
- machine learning
- neural computation
- operational research
- agent-based systems

All new postgraduates who join the school have the opportunity of broadening and updating their knowledge. A taught programme of research and transferable skills will be available to you, and you may be able to attend lecture programmes on subjects relevant to your research. All postgraduate students are encouraged to present their work at specialised conferences and to publish papers in major scientific and engineering journals.

How to apply for MPhil/PhD

If you are interested in applying to do an MPhil or PhD in the School of Computer Science we would recommend that you contact us and discuss your research project proposal with the relevant supervisor in the first instance. You can then visit our applications pages to find out how to apply:

www.nottingham.edu.my/applications

The School of Computer Science

Faculty of Engineering

MSc Computer Science

and Entrepreneurship

The MSc in Computer Science and Entrepreneurship is an exciting programme that encourages you to enhance your professional practice while developing skills to explore the commercial possibilities of computing technologies. It is taught by a team of entrepreneurship experts and computer scientists with significant industrial experience and offers a unique opportunity to benefit from the practical experience of staff.

The course aims to develop confidence and understanding in the field of entrepreneurship applied to technology, and areas of study include software engineering, data structures, new media design, interface design, and business skills.

The acquired skill set prepares graduates to commercialise computing ideas and systems and to create an increased culture of entrepreneurship in information technology.

The MSc in Computer Science and Entrepreneurship is administered by the School of Computer Science, and half of the modules are offered by the Nottingham University Business School.

Career prospects

This course is ideal if you wish to pursue a dynamic career combining computing and commercial skills, particularly at the business-academic interface, exploring the commercial potential of research. It will also provide you with an excellent foundation for doctoral studies.

Course structure

The course comprises of a combination of compulsory and optional modules, which cover two distinct areas: business and marketing, and computing technologies. Your work will be assessed using a variety of methods including coursework, group and individual reports, written and online exams, and presentations.

You will also undertake a collaborative entrepreneurship project of 15,000–20,000 words, based on a real commercial problem working with external partners and other students.

Fact file

<table>
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<tr>
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<td>IELTS: 6.0 (no elements below 5.5)</td>
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Fees:

Malaysian – RM38,750 per year
Non-Malaysian – RM40,425 per year

All fees quoted are for full-time study.
Please contact the Enquiry Centre for part-time fees.

Mode of study:

Full-time, 1-3 years
Part-time, 3-8 years

Intake:

All year round

Find out more

School of Computer Science

t: +6 (03) 8924 8000
w: www.nottingham.edu.my/computerscience

t: +6 (03) 8924 8000
w: www.nottingham.edu.my/computerscience
MSc Information Technology

The MSc Information Technology provides an in-depth technical overview of IT, and offers training to prepare you for a wide range of careers as technologists in the IT and telecommunications sector. The flexible structure of the course lends itself equally to those with a strong background in programming as well as candidates from the fields of science and engineering with little or no experience in computing. It is designed to make science and engineering graduates more employable as information technologists.

The course offers an overview of the field of IT including networks and the internet, databases, artificial intelligence, computer security, multimedia, computer graphics, human factors, and user interface design, while allowing you to focus on specific skills like programming and software engineering.

Career prospects

The course will prepare you for careers in a wide range of technical disciplines including: programming; software engineering; network management; artificial intelligence and multimedia. It is also an excellent foundation for doctoral studies.

Course structure

The first semester is shared with the MSc Management of Information Technology so that at the end of the first semester you can transfer to this related course if it is more in keeping with your interests and strengths. It is taught using a variety of methods including lectures, practical sessions and seminars and comprises a combination of compulsory and optional modules, which can be combined to suit your previous experience of computing and programming. The modules are split into two groups. One set is compulsory if you have not studied these disciplines in your first degree; they are not available to students who have studied these disciplines previously. The modules in the second set are compulsory for you if you have previously studied the disciplines covered by the modules in the first group.

Assessment

Your work will be assessed using a variety of methods including coursework, group and individual reports, written and online exams, and presentations.

MSc Management of Information Technology

The MSc Management of Information Technology is a complementary course to the MSc in Information Technology. While the MSc in IT trains future technical experts, the MSc Management of IT trains future IT managers who will work in various sectors of business or industry.

The course provides an understanding of the technical, organisational and economic issues involved in the management of IT resources, preparing you for a career in predominantly technical environments with IT specialists. You will receive an overview of networks; the internet; databases; human factors and software development, whilst making in-depth studies of the management and applications of IT in business and industry as well as software project management.

The course is suitable for students with a good first degree in any subject – prior experience of IT is not essential. However, because you can tailor your choice of modules to suit your skills, strengths and interests, it is also appropriate for those with a strong background in computer science who would like to gain a more applied managerial perspective.

Career prospects

The course will prepare you for a career as an IT manager within a range of business and industry sectors. It is also an excellent foundation for doctoral studies.

Course structure

The first semester is shared with the MSc Information Technology so that at the end of the first semester you can transfer to this related course if it is more in keeping with your interests and strengths. It is taught using a variety of methods including lectures, practical sessions and seminars and comprises a combination of compulsory and optional modules, which cover two distinct areas: computing technologies and business management.

If you do not have a strong programming background you must take either Introduction to Computer Programming or Programming. You must take all modules in Group 2 unless you have previously studied equivalent material. If you have previously studied material covered by Groups 1 and 2 you must take at least a corresponding number of credits from Group 3.

Assessment

Your work will be assessed using a variety of methods including coursework, group and individual reports, written and online exams, and presentations.
## Fact file

<table>
<thead>
<tr>
<th>Entry requirements</th>
<th>English language requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MSc Computer Science and Entrepreneurship</strong></td>
<td></td>
</tr>
</tbody>
</table>
| An upper second class honours degree (or equivalent) in computer science or related discipline with a good foundation in programming. | IELTS: 6.0 (no elements below 6.0)  
TOEFL (iBT): 79 (no elements below 19)  
IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test |
| **MSc Information Technology** |  |
| A lower second class honours degree (or equivalent) in a science or engineering discipline. | IELTS: 6.0 (no elements below 5.5)  
TOEFL (iBT): 79 (no elements below 19)  
IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test |
| **MSc Management and Information Technology** |  |
| A lower second class honours degree (or equivalent). Significant relevant industrial experience may be considered.  
Applicants must have graduated from an approved university | IELTS: 6.0 (no elements below 5.5)  
TOEFL (iBT): 79 (no elements below 19)  
IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test |

**Fees:**  
Malaysian – RM42,000  
Non-Malaysian – RM45,675  

**Mode of study:**  
Full-time, 1 year  

**Intake:**  
September
School of Geography

About the School
The School of Geography at Nottingham provides a stimulating environment for students and staff based on high standards of innovative teaching and research. We were ranked 6th in the UK on a measure of research power in the most recent Research Assessment Exercise, and excellent in the Higher Education Funding Council for England assessment of teaching provision.

We have an innovative, research-led approach to teaching and members of our academic staff are leading international researchers in their specialist fields. Our research underpins our teaching, making the Nottingham experience exciting and challenging, and providing the skills required for a rewarding and successful career.

We engage with environmental research organisations within Malaysia and across Southeast Asia and maintain active links with colleagues at our campuses in the UK and China.

Research in geography
Research within the School of Geography is of global and regional significance. Our research into environmental monitoring and management is broad-reaching and focuses on areas such as digital image analysis and high-performance computing, remote sensing technologies and applications, spatial analysis and visualisation, and geospatial technology applications to human-environment interactions and disaster management.

Another research area of particular interest is ecology and biodiversity conservation in tropical Asia. This research is ideally suited to our Malaysian environment and investigates topics such as the ecology and conservation of Asian megafauna – elephants, rhinos and tapirs – plant-animal interactions, defaunation and its consequences for ecosystem processes, and conservation conflicts – for example, between human and elephants.

Nuhaila Shukry Al Sulaimani / MSc Environmental Monitoring and Management

“Issues around the environment are a major global concern on many levels. We are being prepared to deal with these concerns in real life from different perspectives: economic, political, social and scientific.”

Nuhaila reviews her course notes against the landscaped backdrop of the campus lake.
MPhil/PhD programmes in geography

We offer MPhil and PhD degrees in geography related to our core areas of interest and research. Our current projects include:

- development of real-time tsunami damage detection technology for expeditious disaster response of Japan and ASEAN countries
- disaster recovery monitoring and assessment – remote sensing multi-scale approach
- Management and Ecology of Malaysian Elephants (MEME)

Within Management and Ecology of Malaysian Elephants we have a number of sub-projects:

- monitoring the effectiveness of translocations as a management and conservation tool for Asian elephants in peninsular Malaysia
- development and application of molecular genetic tools for management and conservation of elephants in Peninsular Malaysia
- development of Adaptive Management Strategies for Human-Elephant Conflict across Asia
- elephant ghosts in Singapore – the unrealised role of megafauna in Singapore

We welcome applications from all qualified candidates. All PhD applications are treated on an individual basis, taking into consideration the match between the research topic proposed and the resources available in the School.

How to apply for MPhil/PhD
If you are interested in applying to do an MPhil or PhD in the School of Geography we would recommend that you contact us and discuss your research project proposal with the relevant supervisor in the first instance. You can then visit our applications pages to find out how to apply: www.nottingham.edu.my/applications

Fact file

<table>
<thead>
<tr>
<th>Entry requirements</th>
<th>English language requirements</th>
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</thead>
<tbody>
<tr>
<td>First class or upper second honours degree (or equivalent) in science, engineering or an environment-related subject. This may be supplemented by an appropriate MSc. Other equivalent qualifications will be considered on a case-by-case basis. Applicants must have graduated from an approved university.</td>
<td>IELTS: 6.0 (no elements below 5.5) TOEFL (IBT): 79 (no elements below 19). IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.</td>
</tr>
</tbody>
</table>

Fees:
Malaysian – RM42,000 per year
Non-Malaysian – RM45,675 per year

All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

Mode of study:
Full-time, 1-3 years
Part-time, 3-6 years

Intakes:
All year round

MSc Environmental Monitoring and Management

Management of environmental impacts is an increasingly important aspect of economic development and is conducted within a regulatory framework governed by national laws and international treaties. However, both the framing of these regulations and the practice of environmental management require reliable sources of information and a holistic but rigorous understanding of the physical, chemical and biological interactions with and within the environment.

The basis of the course is to develop an understanding of the information needs of environmental management and the practical techniques available to meet these needs, with a particular focus on the tropical environment. The course is interdisciplinary in nature, combining the integrated study of the physical environment with monitoring and investigative techniques and includes social and economic aspects of environmental management. The development of environmental research training is an integral part of the course, culminating in the completion of a dissertation for the MSc.

Course structure
You must complete 180 module credits. Each credit is equivalent to 10 hours of study. The course consists of two elements: 120 taught credits over two semesters full-time (or four semesters part-time), and 60 credits of individual dissertation-based research in the period after the end of the taught course.

The dissertation module will require you to research an environmental issue under the supervision of an appropriate member of staff and to report your findings in the form of a written dissertation (12,000 words). Key skills developed include those of independent study, critical analysis and report writing.

Fact file

<table>
<thead>
<tr>
<th>Entry requirements</th>
<th>English language requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>A first or second class degree in science, engineering or an environment-related subject. Relevant workplace experience may in some circumstances be considered. Applicants must have graduated from an approved university.</td>
<td>IELTS: 6.5 (no elements below 6.0) TOEFL (IBT): 88 (no elements below 19). IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.</td>
</tr>
</tbody>
</table>

Fees:
Malaysian – RM42,000 per year
Non-Malaysian – RM45,675 per year

All fees quoted are for full-time study. Please contact the Enquiry Centre for part-time fees.

Mode of study:
Full-time, 1 year
Part-time, 2 years

Intakes:
September

Find out more
School of Pharmacy

Established in 1925, Nottingham’s School of Pharmacy is at the forefront of academic development and progress. Our teaching staff are at the leading edge of scientific and healthcare developments and we have a long and distinguished research history.

We were rated as top in the UK for research in the latest Research Assessment Exercise, with 95 per cent of our research considered of international quality. We are consistently ranked as the UK's top pharmacy school and the quality of our teaching was graded excellent during the last UK Quality Assurance Agency audit. In 2007 we received The Queen's Award for Industry in Innovation – one of the UK's highest corporate honours – for significantly enhancing the development of new medicines.

Our pharmacy degree was the first programme in Malaysia to hold full accreditation by the Royal Pharmaceutical Society of Great Britain/General Pharmaceutical Council (UK). This was the first time that the Royal Pharmaceutical Society of Great Britain has approved a degree course delivered, in part, outside of Europe.

Research in pharmacy

Research is crucial to the pharmaceutical industry and our teaching staff are at the leading edge of scientific and healthcare developments.

Our commitment to research also ensures the opportunity for fourth year students to conduct individual research projects alongside academic staff renowned in their fields.

Our research activities are focused in the areas of drug discovery, delivery, action, development and management. The following current research areas reflect the breadth of expertise of our staff, the acquisition of research funds and recent applications for grants.

Molecular modelling and computational techniques

These are used to study biophysical properties of molecules and for rational drug design, this includes the design of anti-cancer drugs. In addition, we have also performed more general biophysical studies leading to the determination of membrane protein structure.

Pharmacognosy and pharmacology of natural products

Ongoing research interests in this area include the ethnopharmacology of medicinal plants in Asia Pacific; the bioprospection, collection and identification of medicinal botanical samples; and the phytochemical and pharmacological study for the identification of lead compounds and its semi and total synthetic derivatives.

Drug delivery

Current research interest is aimed at improving oral bioavailability of poorly absorbed drugs by way of fabrication to either enhance epithelial transfer or protect from the effects of digestive fluids. Central to this is research into drug conjugation with polymers, materials or nano-particle formation capable of favourably modifying physicochemical properties of the drug substance.

Clinical pharmacy and pharmacy practice

Many of our staff are academics who are qualified to practice as pharmacists in a number of countries across the globe, including the UK, Europe, Malaysia, Singapore and numerous. Their areas of expertise include studies of adverse drug reactions (ADRs) and pharmacovigilance, risk management/communication and clinical governance.

“We have our own chemistry research lab so we have plenty of space to get on with our own research. After my PhD I plan to venture into research in industry.”

Janet Wong / PhD Pharmacy

Find out more about Janet's experience at www.nottingham.edu.my/pharmacy/studentexperience

Scan it! To find out how to watch this video on your smartphone see page 130.
MPhil/PhD programmes in pharmacy

Our PhD degrees are offered on a full-time, part-time, and also on a 2+1 basis. Part-time is available to Malaysian students only. The 2+1 structure allows you to complete two parts of your degree in Malaysia and one part of your degree in the UK. We also offer the opportunity for you to study for a year in the UK – projects under this scheme will be based upon the feasibility of the research undertaken and will require a co-supervisor at the UK campus. The full-time PhD would normally take three years of full-time research with a further year for writing up.

Our MPhil degree may be awarded after one year of study – followed by a one year write-up period – if you or the University decides that this is a more appropriate qualification.

Our MPhil and PhD degrees are based on research in the School of Pharmacy. Some of the areas in which postgraduate degrees can be studied are given below.

Drug discovery
Molecular modelling and computational techniques:
• Modelling of proteins for rational drug design

Pharmacognosy and pharmacology of natural products:
• Characterisation of antifungal agents from primary rain forest plants
• Characterisation of bactericidal agents from primary rain forest plants
• Characterisation of immuno-stimulating agents from primary rainforest plants
• Studies on potential antifungal, bactericidal and immunomodulating properties of plant extracts derived from primary rainforest plants
• Sems and total synthesis of plant secondary metabolites and its derivatives

Drug synthesis techniques
• Plant secondary metabolites as cholesterol lowering agents
• Synthesis and organometallic chemistry of Schiff base ligands

Drug delivery
• Improving oral bioavailability of poorly absorbed drugs by way of fabrication to either enhance epithelial transfer or protect from effects of digestive fluids
• Formulation, gastrointestinal transit and absorption from nano-particular dispersions of amphotericin B
• Percutaneous permeation of palm oil using human skin

Clinical pharmacy and pharmacy practice
• Clinical governance in community pharmacy
• Pharmacovigilance
• Medication compliance
• Medication Errors
• Pharmacokinetics

How to apply for MPhil/PhD
If you are interested in applying to do an MPhil or PhD in the School of Pharmacy we would recommend that you contact us and discuss your research project proposal with the relevant supervisor in the first instance. You can then visit our applications pages to find out how to apply: www.nottingham.edu.my/applications

Fact file

Entry requirements

An upper second class honours (or equivalent) degree or above in pharmacy or a related scientific discipline. This may be supplemented by an appropriate MSc.

Other equivalent qualifications will be considered on a case-by-case basis.

Applicants must have graduated from an approved university

English language requirements

IELTS: 6.5 (no elements below 6.0)
TOEFL: 87 (no elements below 21)
IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test.

Fees:
Based in Malaysia
Malaysian – RM42,000 per year
Non-Malaysian – RM45,675 per year

2+1 split scheme
Malaysian – RM68,250 per year
Non-Malaysian – RM68,250 per year

All fees quoted are for full-time study.
Please contact the Enquiry Centre for part-time fees.

Mode of study:
Based in Malaysia
Full-time, 1-2 years (MPhil), 3-4 years (PhD)
Part-time, 2-3 years (MPhil), 3-7 years (PhD) (Malaysian students only)

2+1 split scheme (Malaysia and UK)
Full-time, 3-4 years

Research is crucial to the pharmaceutical industry and our teaching staff are at the leading edge of scientific and healthcare developments.
“My research at UNMC is investigating phantom sensations. It is the first of its kind to look at the time-course of illusory sensations and identify if they are generated at an early sensory processing stage, or at a later decision making stage”

Vrushant Lakhlani / PhD in Cognitive Neuroscience

School of Psychology

About the School
Over the past two decades, psychology has become one of the most popular degree topics in the world. It is a fascinating subject that helps us to understand the ways in which our minds, brains, relationships and societies work.

The School of Psychology is consistently ranked amongst the top psychology schools in the United Kingdom and is among the leading centres for research and teaching in the world. Our teaching was rated as ‘excellent’ in an independent review of teaching quality by the Quality Assurance Agency for Higher Education, UK, and our staff conduct field-leading research across a wide spectrum of psychological investigation.

Our research was classed as world-leading or internationally excellent in the recent Research Assessment Exercise. We also enjoy connections with other leading universities throughout the world and undertake collaborative research with a wide range of partners both locally and internationally.

Research in psychology
The School of Psychology is currently comprised of seven research groups, many of which overlap and complement the work of other groups.

- Active Vision Group
- Centre for Research Excellence in Autism Malaysia
- Cognitive Development Group
- Cognitive and Sensory Systems Group
- Driving Group
- Face Perception Group
- Inter-group/Cultural Relations Group

Active Vision Group
The Active Vision Group is interested in visual cognition. To explore aspects of our gaze in complex environments we use event-related potentials (ERP), and eye-tracking methodology. Our research interests in this area are to study memory and navigation, executive control of goal-directed action, predictive mechanisms in eye-hand coordination and motor control, visual attention and memory, and the strategic use of gaze in real-world activities such as driving, sport, and search.

Centre for Research Excellence in Autism Malaysia
The Centre aims to advance scientific interdisciplinary research on Autism Spectrum Disorders (ASDs) in order to create positive change for those affected by these conditions. The spectrum includes Autism, Asperger Syndrome and Pervasive Developmental Disorders. Our research integrates professionals from cognitive science, child clinical psychology, neurobiology, and neuromaging.

Cognitive Development Group
The Cognitive Development and Developmental Disorders Group operates a diverse program of research into how cognition develops in typical individuals, and abnormal aspects of development. Our work has a strong focus on Autism Spectrum Disorders. We use a variety of techniques and paradigms including eye-tracking to investigate research questions relating to visual perception, face perception and social cognition.

Cognitive and Sensory Systems Group
Neuroscientists in the Cognitive and Sensory Systems Research Group (CSS) are concerned with the study of the biological substrates underlying cognition, perception, and action. Our research interests are diverse and span a number of disciplines and themes, including multi-sensory/cross-modal integration, imagery, sensations, limb embodiment and embodied cognition, spatial frames of reference, active vision, visual perception of colour and motion, visual attention, neuropsychology, cognitive biology, linguistics, and diagnosis of neurodegenerative diseases.

Driving Group
The Driving Research Group investigates cognitive factors involved in driving, such as perception and attention, and whether these processes differ between drivers in Malaysia and the UK. We are also interested in how these processes differ in individuals with Autism Spectrum Disorders. Our research focuses on hazard perception in driving, and how people process and respond to hazardous situations on the road. We use eye-tracking technology to monitor when a driver first notices a hazard, and how long they take to process it.

Face Perception Group
The Face Perception Group investigates the way in which the appearance of people’s faces and bodies influences the way in which others view them. Using perceptual psychological techniques, we examine the cues that people use to attribute things to faces like attractiveness, health, age. We are also interested in how accurate people’s judgements are, using biological techniques to assess people’s actual health. Another arm of our research concerns how people recognize identity and emotion from faces. We collaborate with the Centre for Research Excellence in Autism Malaysia on projects relating to face processing in individuals with autism.

Inter-group/Cultural Relations Group
The Inter-group/Cultural Relations Group examines the processes underlying people’s attitudes and behaviour towards members of other social groups when their own group membership is salient to them. Using conditional process models, we look at the way group-based attitudes and behaviour are structured by idiosyncratic and contextual factors as well as the emotions that drive them. So far our research has primarily focused on low-status/power groups, but we are also keen to explore the way in which these relationships play out for members of high-status/power groups, particularly in non-Western cultures.
We offer MPhil and PhD research degrees in psychology related to our staff’s core areas of interest. As a postgraduate research student, you will undertake research with two members of our academic staff as supervisors. You will also become members of one of our research groups, working alongside other members of research and academic staff.

Progression through the programme also involves satisfactory completion of taught courses. This formal training element is designed to provide you with necessary research skills and equip you with communication, information technology, personal development and employment-related skills. This training can be tailored to meet your individual needs. You will also be expected to attend the School’s research seminars.

Possible research projects include the following.

**Active vision:**
- The predictive use of gaze by experienced and novice congkak players
- Visual strategies employed by individuals with low vision, eyeglasses, and computer use
- EEG and the temporal nature of predictive eye movements
- Evaluation of pharmacist-patient partnerships in health and illness – analysing patients’ eye movements during a typical over-the-counter consultation or a longer and more formal medicines use review within the community
- The strategic use of gaze by orangutans in daily tasks such as feeding, play, search and grooming

**Autism:**
- Epidemiology: How many people have this disorder?
- Intervention: What can we do to help individuals with autism adapt better to life at home, school and the workplace?
- Basic research into early diagnosis, using the tools of cognitive neuroscience

**Cognitive development:**
- Perception in autism – investigating if autistic and neurotypical individuals use different strategies to assess attractiveness in faces, how people with and without autism infer mental states from behavioural responses, the cross-cultural aspects of autistc perception, and facial emotion perception and sensitivity in autistic and neurotypical individuals
- Cross-cultural differences in gender stereotypes in reading
- Visual cognition in humans and orangutans
- Top-down and bottom-up effects on somatic misperception
- Assessing interactions between working memory, attention, and visual perception

**Cognitive and sensory systems**
- Cross-cultural and cross-modality interactions between working memory, attention, and visual perception
- Top-down and bottom-up effects on somatic misperception
- Assessing interactions between working memory, attention, and visual perception

**Driving:**
- Cross-cultural and cross-modality interactions between working memory, attention, and visual perception
- How do Malaysian drivers perceive and appraise other road users approaching a junction?
- Perception:
  - Do individuals with autism and neurotypical individuals use different cues to assess attractiveness in faces?
  - Do individuals from different cultures and ethnic groups use facial cues differently in assessing health or recognising faces?
- How does exercise affect the appearance of our faces and bodies?

**Face perception:**
- Activation and application of metasterotypes during inter-group/cultural encounters
- Strategic social identity motivated behaviours among members of powerful and powerless groups
- Predictors of group-based employability beliefs and resilience at job-seeking among members of powerless groups
- Resolving the social identification measurement dilemma: Does threat induction have consistent effects on different aspects of social identity?
- Understanding the barriers to social inclusion in the Malaysian context

**Inter-group/cultural relations**
- Strategic social identity motivated behaviours among members of powerful and powerless groups
- Predictors of group-based employability beliefs and resilience at job-seeking among members of powerless groups
- Resolving the social identification measurement dilemma: Does threat induction have consistent effects on different aspects of social identity?
- Understanding the barriers to social inclusion in the Malaysian context

**How to apply for MPhil/PhD**
If you are interested in applying to do an MPhil or PhD in the School of Psychology, we would recommend that you contact us and discuss your research project proposal with the relevant supervisor in the first instance. You can then visit our applications pages to find out how to apply:
www.nottingham.edu.my/applications

**Entry requirements**
- An upper second class honours degree (or equivalent) either in psychology or in a related subject relevant to the chosen area.
- Other equivalent qualifications will be considered on a case-by-case basis.
- Applicants must have graduated from an approved university

**English language requirements**
- IELTS: 6.5 (no elements below 6.0)
- TOEFL (IBT): 88 (no elements below 19)
- IELTS and TOEFL test results must be less than 2 years old and all IELTS must be the academic version of the test

**Fees**
- Based in Malaysia
  - Malaysian – RM42,000 per year
  - Non-Malaysian – RM45,675 per year
- All fees quoted are for full-time study.

**Find out more**
School of Psychology
- t: +6 (03) 8924 8000
- e: enquiries@nottingham.edu.my (Malaysian) or international.enquiries@nottingham.edu.my (Non-Malaysian)
- w: www.nottingham.edu.my/psychology
- All year round

**Intakes:**
- Full-time, 1-3 years
- Part-time, 3-6 years
Malaysian students
Step 1
Please complete and submit your application form via email, post or fax. You can also apply online via our applicants portal: https://apply.nottingham.edu.my
• Application form
• Reference form(s) (one copy for undergraduate applications, two copies for MBA/postgraduate applications)
• Transcripts of previous studies (preferably with the Certified True Copy stamp from previous institutions)
• English language qualifications (if any)
• Copy of IC/passport
• Course syllabus (for those applying for entry into the second year)

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 Admission Tutors and a decision will be made within two working weeks. You will be sent confirmation via email.

Step 4
Upon acceptance of the offer, you are required to return the accept/decline form and make a payment of RM1,000 before the deadline. This amount shall be reduced from the first semester tuition fees.

Step 5
If you receive an offer to study at The University of Nottingham Malaysia Campus you will receive an offer pack either by courier or email.

Non-Malaysian students
Non-Malaysian applicants should allow sufficient time for visa application. For further information, please contact the International Office:
e: international.enquiries@nottingham.edu.my

Application forms
Application forms are available at the Malaysia Campus or can be downloaded from www.nottingham.edu.my/applications

How to apply

By applying to The University of Nottingham Malaysia Campus (UNMC) you are taking a step towards an outstanding education and a rewarding career. If you have the academic ability to meet our entry requirements we encourage you to take the opportunity to study for a degree that is renowned throughout the world.

Completed application forms can be submitted either by post, fax or email.

Malaysian applicants:
The Admissions Office
The University of Nottingham Malaysia Campus
Jalan Broga, 43500 Semenyih, Selangor, Malaysia
t: +6 (03) 8924 8000
f: +6 (03) 8924 8001
e: admissions@nottingham.edu.my

Non-Malaysian applicants:
The International Admissions Office
The University of Nottingham Malaysia Campus
Jalan Broga, 43500 Semenyih, Selangor, Malaysia
t: +6 (03) 8924 8000
f: +6 (03) 8924 8005
e: int-admissions@nottingham.edu.my

Apply online
You can now apply to study at The University of Nottingham online via our applicant’s portal. To create an application you will need to register to create an account or logon if you have previously applied online.

Visit our applicant’s portal at https://apply.nottingham.edu.my

Intakes
January
Selected programmes

April
3-semester foundation programmes

June
All postgraduate programmes in the School of Education

July
3-semester foundation programmes

September
All programmes:
• 1-semester foundation programmes
• all undergraduate programmes

December
All postgraduate programmes in the School of Education

Enjoy your studies and make new friends as part of our diverse student body.
Accommodation

On-campus accommodation

We offer various categories of rooms to suit a range of budgets within our Halls of Residence. There are five halls of residence which are situated on the western side of the University, just a five-minute walk to the Student Association building (and cafeteria) and a 10-minute walk to the academic areas. These range from single en suite to four share bedrooms.

Each hall offers fully furnished bedrooms with an internet point in every room and there are fully equipped pantry facilities on each floor. Students residing 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 with and without air-conditioning.

Each hall has a warden or tutor who is responsible for your welfare. If you have any problems, whether personal or with your accommodation, they will be more than happy to assist you.

Accommodation fees range from approximately RM355 to RM625 per month, including utilities and internet connection (air-conditioning usage is charged separately). The rental rates are as follows.

<table>
<thead>
<tr>
<th>Room types</th>
<th>Floor area (m² per room)</th>
<th>Monthly rental* (per person)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single ensuite bathroom (with A/C)</td>
<td>13.23</td>
<td>RM625</td>
</tr>
<tr>
<td>Single shared ensuite bathroom (with A/C)</td>
<td>12.06</td>
<td>RM565</td>
</tr>
<tr>
<td>Single shared ensuite bathroom</td>
<td>12.06</td>
<td>RM465</td>
</tr>
<tr>
<td>Single shared bathroom in five room flat (with A/C)</td>
<td>9.49</td>
<td>RM435</td>
</tr>
<tr>
<td>Single shared bathroom in five room flat</td>
<td>9.49</td>
<td>RM435</td>
</tr>
<tr>
<td>Twin shared in six bedded flat</td>
<td>12.00</td>
<td>RM410</td>
</tr>
<tr>
<td>Four shared bedroom</td>
<td>48.24</td>
<td>RM355</td>
</tr>
<tr>
<td>Double decker shared ensuite bathroom</td>
<td>13.23</td>
<td>RM375</td>
</tr>
<tr>
<td>Double decker shared ensuite bathroom</td>
<td>13.23</td>
<td>RM375</td>
</tr>
</tbody>
</table>

*The rental rate is subject to change.

The following facilities are available at the halls of residence.
- Pantry facilities
- Laundry and laundrette
- Cleaning services
- Repair and maintenance services

How to apply

Upon successful application to the University you will receive your accommodation form by email/courier together with your offer letter. To apply for accommodation you must complete the accommodation form and fax, email or post it to the Accommodation Office. We shall make the accommodation offer to you via email.

The Accommodation Office will only consider the application for on-campus accommodation upon confirmation of acceptance of the offer to study and upon receipt of the acceptance fees.

Rooms are allocated on a first come first served basis based on the accommodation allocation policy and subject to room availability.

It is the policy of the University that students are allowed to stay at the halls of residence for the first academic year only.

Off-campus accommodation

Should the on-campus accommodation be unavailable, you may choose to live in off-campus accommodation in Taman Tasik Semenyih (TTS) which is located 2km from the main entrance of the campus. There is also a bridge linking Taman Tasik Semenyih to the Malaysia Campus. The University provides shuttle bus services between TTS and the campus. This takes between five and ten minutes.

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

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

I: +6 (03) 8924 8640 / 8924 8649
f: +6 (03) 8924 8657 / 8924 8002
e: accommodation@nottingham.edu.my
w: www.nottingham.edu.my/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.
Where to find us

The University of Nottingham Malaysia Campus can be reached easily by train, bus, car or taxi. There is also a free shuttle bus available to our students to/from the Keretapi Tanah Melayu (KTM) train station in Kajang. Further information and directions can be found at www.nottingham.edu.my/maps.
You may have noticed these intriguing black boxes throughout our prospectus: These are QR (Quick Response) codes and we’ve introduced them to give you instant access to our students’ experiences. To watch their videos on your smart phone*, follow the steps below:

Step 1  Download any QR code reader (there are lots of free ones)
Step 2  Open up the QR code reader on your phone and scan the codes
Step 3  Each code will direct your mobile browser to the relevant video

Once you have seen the video, we hope you will decide to visit us in person.

*Your data plan and file size limitations imposed by your supplier may affect viewing ability.

You can also view all the videos online at www.youtube.com/uonmalaysia

Instant access with QR codes

We use the latest technology to bring Nottingham to life and to ensure you can experience and interact with the University community anytime, anywhere in the world.

Connect with Nottingham

Social media

www.facebook.com/uonmalaysiacampus
www.twitter.com/uonmalaysia
www.youtube.com/uonmalaysia

Disclaimer:
The University of Nottingham Malaysia Campus has made every effort to ensure the accuracy of the information contained in this brochure at the time of publication. The University reserves the right to alter any information without prior notice should the need arise.

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