



**International  
Study Centre  
2014-2015**



# Welcome Bienvenido 欢迎 добро пожаловать 歡迎

## to Liverpool John Moores University

Ranked in the top 400 universities in the world, LJMU offers you an exceptional international student experience, founded on high quality teaching, ground-breaking research and extensive links with employers and business leaders.

That's why we are confident that our degrees are not only intellectually stimulating but will also equip you with the skills and experience required for professional success.

This guide will give you lots of information about the Liverpool John Moores University (LJMU) International Study Centre and demonstrates why we believe that we can offer you a life changing and career boosting international student experience.

Department of Business,  
Innovation and Skills award  
for our careers guidance

**Ranked in the top 400  
universities in the world**

Ranked in the **top 100**  
universities in the **world under 50**

6 Higher Education Academy awards for **outstanding teaching**

**1st Class Honours,  
Green University League**



# Welcome

**from the Vice-Chancellor of  
Liverpool John Moores University,  
Professor Nigel Weatherill**



I am delighted that you are considering studying at Liverpool John Moores University (LJMU). We are a university with ambitious plans for the future and that is reflected in our steady rise up the UK and global university league tables to our current position in the top 400 universities in the world.

We offer international students the opportunity to secure a world-class education in a world-class city. Our degrees are delivered by expert academics and informed by innovative and impactful research undertaken across the University. Our degrees are also influenced and guided by our extensive links with employers, industry and other organisations

operating in all sectors of the global economy. This means that whatever your degree, you can be confident that your academic studies will be at the forefront of current knowledge and will equip you with the skills and expertise required for professional success in your chosen career.

The success of LJMU is reflected in the thousands of students who graduate every year, each with their own story of achievement and triumph. I hope that you too will soon be part of this exciting University community, and that we can help you realise your aspirations for a bright and successful future.



**The LJMU International Study Centre provides specialist degree preparation for international and EU students. Our pathway programmes combine academic modules, study skills and English language training. All are designed to provide you with the best opportunity to excel when you progress onto your full honours degree programme at the University.**

## **Contents**

Liverpool: a world-class city	6
High quality degrees	8
Business and industry links	10
Student services and facilities	11
International Study Centre	12
International Foundation Year	14
Business, Law and Social Studies	16
Engineering, Computing and Life Sciences	18
Progression from your International Foundation Year	20
International Year One	22
Business	24
Engineering	26
English for Undergraduate and Postgraduate Studies	28
How to apply	29
Living in Liverpool	30
Accommodation	31
Getting to Liverpool	32

# Liverpool:

Ranked as the third best city to visit in the world by *Rough Guides*, Liverpool is a multi-racial and multi-cultural city supporting a diverse range of religions and communities. Liverpool offers you all the excitement of a major city with the friendliness and warmth of a much smaller town.

With the friendliest locals you're likely to find plus a variety of long-established cultures, from the city's Chinatown – home to the oldest Chinese community in Europe – to Pakistani, Indian and Nigerian communities, Liverpool is a warm and welcoming city.

Granted World Heritage Site status in 2004 and named European Capital of Culture in 2008, Liverpool rivals the great world cities for cultural splendour. From the Royal Liverpool Philharmonic, the oldest symphony orchestra in the UK, to the world-conquering

Beatles, two internationally-famous football teams, and more galleries and museums than any UK city outside of London, plus an eclectic social scene of cinemas, bars, restaurants and more, Liverpool is a city of endless discovery.



# a warm welcome awaits you



**Liverpool listed 3rd in the  
Rough Guide's top 10 cities, 2014**

visit: [roughguides.com/best-places/2014](http://roughguides.com/best-places/2014)





# Learn from the experts

All our degrees are of the highest academic standard and are taught by academics actively involved in research or consultancy projects with business and industry. This combination of academic expertise and 'real world' experience helps keep our degrees up-to-date and secure accreditation by key professional bodies.

Established in 1825, LJMU is now one of the UK's largest universities

Over 75% of our research is rated as internationally important and this informs all areas of the curriculum

**LJMU's Football Exchange research consultancy enables Sport and Exercise Science students to secure placements with Everton, Liverpool and other professional football clubs**

Annual degree shows for Product Engineering and Art and Design students

Our Law students routinely win national mooting, negotiation and mediation competitions, beating university teams from across the UK and Europe



“My placement helped me gain valuable skills and I became more mature. I am also more confident about my future choices and know exactly what I want in my life.”

Applied Chemical and Pharmaceutical Sciences student Marta Kowalczyk is originally from Poland. She worked as a laboratory technician during her year-long paid placement with Sun Chemical in Rochdale.

# A worthwhile investment in your future

Thanks to LJMU's extensive links with business and industry, both in the UK and around the world, you can be confident that your degree will deliver the skills and professional development you need to impress future employers.

Your future professional success is very important to LJMU. That's why work-related learning is included in all of our degree programmes, giving you the chance to engage in 'real world' projects or go on placements and apply your skills in professional settings. Opportunities include paid work placements, internships, employer-driven case studies and off-campus work-related learning.

LJMU has integrated its expert careers and employability support into all of its undergraduate degrees, including the first stage of our unique World of Work Skills Certificate. This certificate is endorsed by FTSE 100 companies and leading business organisations, including Airbus, CBI, Ford Europe, Marks and Spencer, and Siemens. The British Council also regards the World of Work Programme as a 'best practice' approach to employability for universities around the world.

Here are just some of the organisations we currently work with:

**SIEMENS**

**NHS**  
North West

**SONY**

The **co-operative** bank  
good with money

**BARCLAYS**

**RICS**

**CAMMELL LAIRD**  
ENGINEERING & SERVICES LTD

YOUR **M&S**

The **co-operative**

**Balfour Beatty**

**BBC**

**TATE**

**GKN AEROSPACE**

**United Utilities**

**Kellogg's**

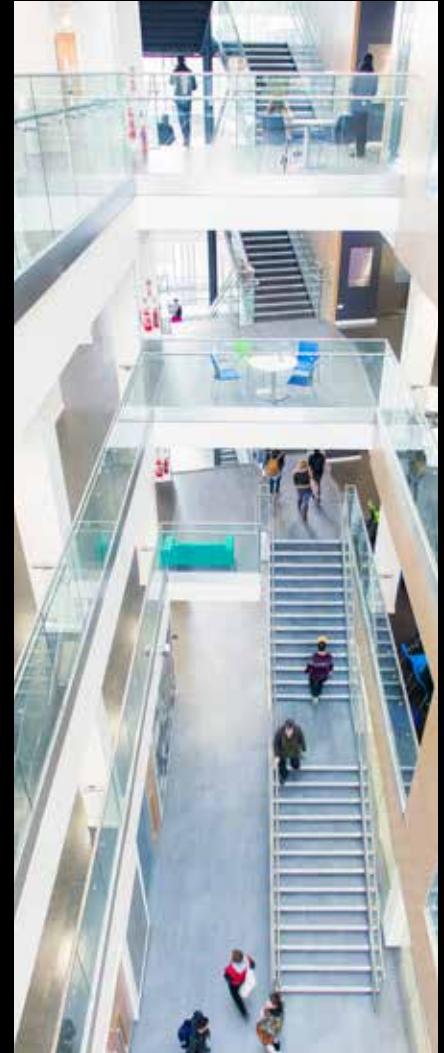
# Superb facilities and student services

Over the last decade LJMU has invested £160million in developing award-winning, environmentally sustainable new buildings and in making sure existing facilities deliver an equally high quality student experience.



Many facilities are designed to give you the key skills and experience relevant to your chosen career, including science, technology and engineering laboratories, broadcast quality TV and radio studios, a forensic scene-of-crime lab, ship simulators, theatre and rehearsal facilities, a mock courtroom, clinical practice suites, art galleries and much more.

Our three well-equipped libraries give you access to our extensive print and electronic library collections not to mention our special collections and archives, hundreds of PCs, social spaces and dedicated study areas.



**Libraries open 24/7 during semesters** ■ **High-spec PCs and laptops** ■ **Dedicated team of international student advisors** ■ **Free study skills courses** ■ **Dedicated Maths Resource and Support Centre** ■ **Starbucks cafés** ■ **Free English help classes**



# International Study Centre

The LJMU International Study Centre, based in the heart of Liverpool, provides international and EU students with a direct route onto a range of undergraduate degrees at the University.

Successfully completing one of our programmes, either an International Foundation Year or an International Year One programme, means that you are guaranteed to receive a conditional offer for a degree place at LJMU.

Each programme consists of academic modules, study skills and English language training to ensure that you have the required academic background and attributes to be successful when you progress onto your chosen degree programme.

## At the heart of the University and Liverpool

The International Study Centre provides international students with the very latest in learning resources and dedicated support services.

All classrooms are fitted with interactive whiteboards, new computers and comfortable furniture, providing you with a professional learning experience. As well as 10 classrooms, there is a reception area where you can access advice and guidance, a student common room, an open-access IT suite, containing 20 fully networked PCs, plus free wireless internet access.

Located in the city's 'Knowledge Quarter', the International Study Centre is very close to LJMU's £37million Redmonds Building and the Aldham Roberts Library. Nearby are numerous places to eat, drink and relax, including several restaurants and bars on Liverpool's award-winning Hope Street and Rodney Street, plus cafés in the University's John Lennon Art and Design Building, Redmonds Building and the Liverpool Students' Union. This winning combination of high quality teaching and social facilities provides the ideal opportunity for international students to achieve their very best.

## Access to world-class facilities

All International Study Centre students can use LJMU's state-of-the-art Libraries and Social Learning Zones, specialist teaching, computing and laboratory facilities plus the major libraries in Liverpool. You will also have internet and email access free of charge.

## A taste of University life

International Study Centre programmes will introduce you to the style of teaching and learning that you will experience when you progress onto your LJMU degree. You will learn via one-to-one tutorials, small seminars and as part of larger lecture groups, and this experience will ensure that you have an even greater chance of succeeding at the University.

## Personal support

Soon after starting your programme of study you will be encouraged to find out about your degree options. You will have the chance to meet tutors in the subjects that interest you and meet current students to learn from their experiences. Throughout your studies you will be supported by International Study Centre and LJMU staff to make the most of the learning and social opportunities in the University and Liverpool.



**“ Liverpool is highly modernised but still holds on to its roots and culture. It's a beautiful place to live. As a student, I find myself able to focus on my studies and still have fun with my friends. ”**

**Kavita Krishnan, from Malaysia, studying Law**

# International Foundation Year

## Preparation for your undergraduate degree

The International Foundation Year is a three-term programme of academic subjects, study skills and English language training that provides a direct path to degree study. The programme integrates with a variety of degrees at LJMU, preparing you for undergraduate study in subject areas including business, law, management studies, engineering, computing and life sciences.

## Study structure

You can choose one of two International Foundation Year routes:

- Business, Law and Social Studies
- Engineering, Computing and Life Sciences

You can begin the International Foundation Year in either September or January for degree entry the following September.

Both routes are modular in structure. There are core modules common to each route plus subject-specific modules, each carefully designed to focus on the academic areas most useful to your chosen degree.

## Study plan options

Current IELTS	Duration	Jun	Sept	Jan	Apr	Jun	Sept
4.5	3 terms		International Foundation Year			Vacation	
4.5	3 terms			International Foundation Year			
4.0	4 terms	ELP	International Foundation Year			Vacation	
4.0	4 terms		ELP	International Foundation Year			

## Assessment

You will be assessed regularly throughout the programme to ensure that you are on track to achieve the required grades for progression onto your degree. You will be monitored via continuous coursework and specific assessments at the end of each term or module. You will also be required to complete a series of presentations and extended essays as part of your overall assessment.

## English Language Preparation (ELP)

Additional English language training is available at the International Study Centre if you need to improve your standard to the required level.

You will need an IELTS of 4.5 (minimum 4.0 in writing) to start the International Foundation Year. If you have an IELTS of 4.0, you can take one term of ELP, starting in either June or September.

## Key facts

### Course length

Three terms

### Entry dates

September 2014 and January 2015

### Term dates

September 2014

Term 1 – 22/09/14 to 05/12/14

Term 2 – 05/01/15 to 20/03/15

Term 3 – 07/04/15 to 12/06/15

January 2015

Term 1 – 05/01/15 to 20/03/15

Term 2 – 07/04/15 to 12/06/15

Term 3 – 15/06/15 to 14/08/15

### Tuition fees

For details, see the enclosed application form or visit

[www.ljmu.ac.uk/isc](http://www.ljmu.ac.uk/isc)

### Entry requirements

Academic - Good high school graduation grades or equivalent

English language - IELTS 4.5 (with minimum of 4.0 in writing) or TOEFL or Pearson Test of English equivalents

Visit [www.ljmu.ac.uk/isc](http://www.ljmu.ac.uk/isc) for full details on entry requirements

### Age requirements

You should be 17 years or older on starting the International Foundation Year



**“ I chose LJMU because it is famous for the Sports Science programme and I love football. Liverpool is also a great football city, with two Premiership teams. I’m looking forward to studying my undergraduate degree and aim to study a masters too. The UK is a great place to study postgraduate degrees as the programme only lasts one year.”**

Yuto, Japan  
International Foundation Year

# International Foundation Year

## Business, Law and Social Studies

---

### Academic structure

#### English and skills for university study

Over this module, you will develop your English communication skills and learn a range of study skills, including: writing and reading strategies, presentation and seminar participation, organisation of time and materials, meeting deadlines and responding to feedback.

When you have completed this year-long module, you will be able to take notes and write essays in English. You should also have the confidence to give presentations, answer follow-up questions and contribute to seminar discussions.

#### Maths for Business

This module aims to provide you with basic knowledge of mathematics for progression to a degree programme in business related subjects. You will also acquire an understanding of the fundamental concepts of business maths using a selection of real-world applications. The module will enable you to establish a firm foundation in mathematical applications for finance and accountancy.

#### Project study

You will complete a self-study project on a topic that you will take, in consultation with your tutor, from the academic discipline that you will subsequently study at degree level. This will also include computer (word processing) skills.

#### Business and Law

You will be introduced to the application of law to business and develop an understanding of operational and strategic methodologies in the modern world of business. The module aims to provide you with knowledge of basic legal principles and practice related to the business world.

#### Economics

This module will provide you with an understanding of the principles of Economics and a sound foundation for further study of the subject within a business or law-related degree. You will be taught a coherent combination of micro-economic and macro-economic content, drawing on local, national and international contexts. You will be able to identify economic concepts and theories in a range of contexts and appreciate your value and limitations in explaining real-world phenomena.



**“ I chose to leave Hong Kong and study at LJMU International Study Centre because I wanted to improve my academic skills before joining the University’s first year. I hope to progress onto the BA (Hons) Business Studies programme. I would recommend LJMU because I love the University and the facilities are very good, especially the Redmonds Building. When I graduate I want to own my own business.”**

Yuen, Hong Kong  
Business, Law and Social Studies  
International Foundation Year

# International Foundation Year

## Engineering, Computing and Life Sciences

### Academic structure

#### Core modules

##### English and skills for university study

You will develop your English communication skills and learn a range of study skills, including: writing and reading strategies, presentation and seminar participation, organisation of time and materials, meeting deadlines and responding to feedback. When you have completed this year-long module, you will be able to take notes and write essays in English. You should also have the confidence to give presentations, answer follow-up questions and contribute to seminar discussions.

##### Project study

You will complete a self-study project on a topic that you will take, in consultation with your tutor, from the academic discipline that you will subsequently study at degree level. This will also include computer (word processing) skills.

#### Route modules

##### Applied Maths

You will be introduced to the relationships between forces, linear motion and energy and the conditions for static equilibrium of a body. You will be provided with an understanding of mathematical modelling of force combinations, non-linear motion and nonuniform motion related to varying forces. The module will enable you to identify the application of theory to practice and develop independent study skills in preparation for progression to Engineering degree-level study.

##### Pure Maths

You will gain an understanding of mathematics in preparation for progression onto degree-level study science and engineering. You will also develop skill in mathematical application, method and technique, as well as independent study skills.

##### Physics

You will learn the principles of atomic physics, materials, heat and gases, oscillations and waves in preparation for undergraduate degrees in engineering. You will also be introduced to electricity and electronics and develop independent study skills to support your learning.

##### Maths for Science

This module will give you an understanding of mathematics in preparation for progression onto degree-level science programmes. You will develop skill in mathematical application, method and technique.

##### Biology

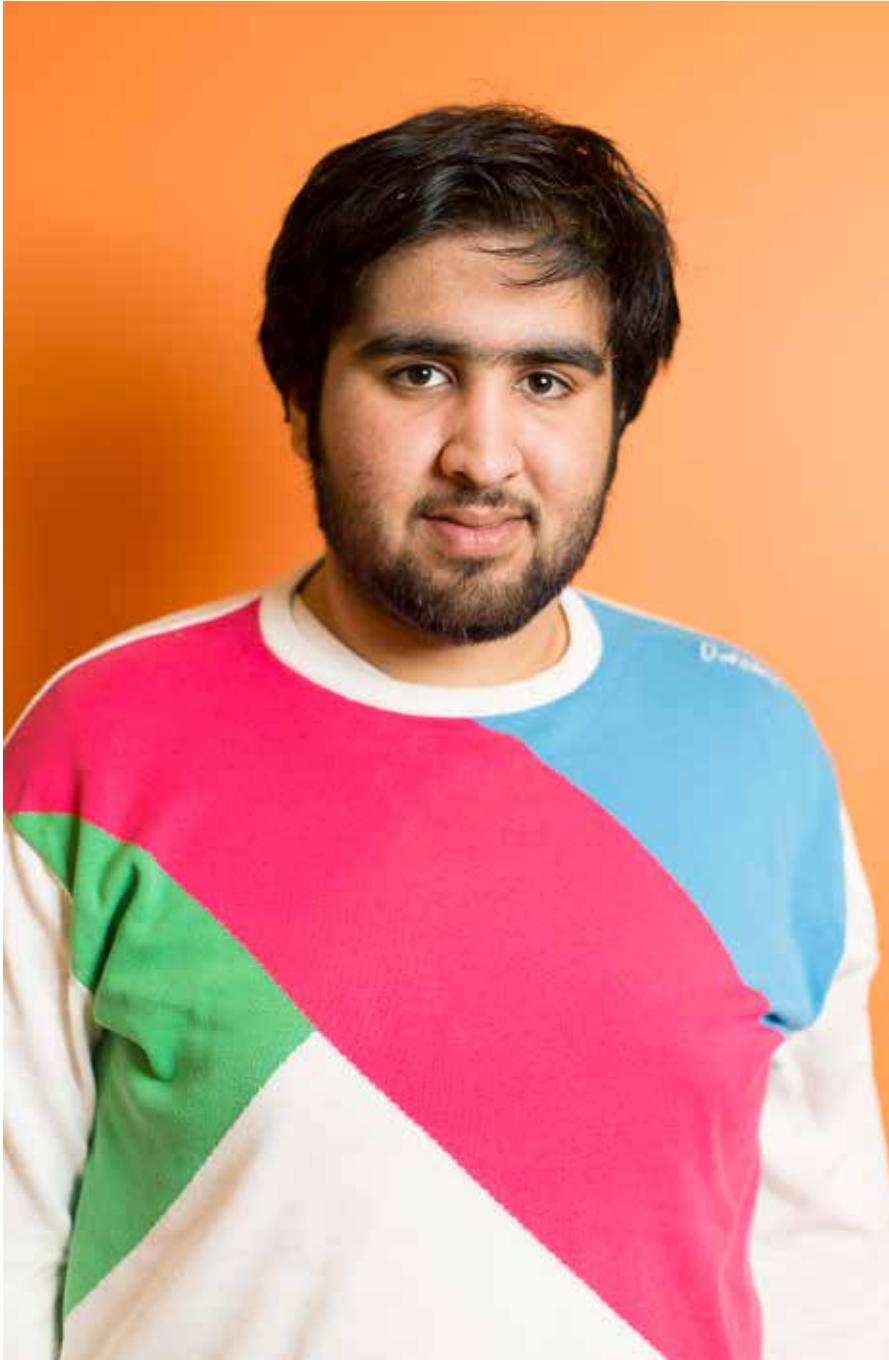
You will be given an introduction to physiological processes in animals and plants with an emphasis on mammalian physiology (especially human). You will also acquire an understanding of biologically important molecules and cells and tissues in preparation for progression to degree programmes in biological and biomedical sciences.

##### Chemistry

You will gain an understanding of the core concepts of physical chemistry. This will include inorganic and organic chemistry, and an overview of contemporary science.

##### Further topics in Biology and Chemistry

You will further extend your knowledge and understanding of biology and chemistry with an introduction to additional topics such as ecology and genetics.



**“ I chose LJMU because I wanted a university considered highly for engineering. Once I finish my International Foundation Year, I will study Electrical Engineering, before returning to work in Qatar contributing to my country’s development. Liverpool is a compact city with great shopping, restaurants and museums.”**

Hamed, Qatar  
Engineering, Computing  
and Life Sciences  
International Foundation Year

# Progression from your International Foundation Year

Once you have successfully completed your International Foundation Year, and achieved the required grades, you can progress onto your undergraduate degree at LJMU.

For up-to-date information on degrees and grades required to progress, visit 'Preparing for Undergraduate study' at [www.ljmu.ac.uk/isc](http://www.ljmu.ac.uk/isc)



## Progression degree highlight

International Study Centre students progressing onto undergraduate degree programmes at LJMU are eligible to apply for the John Moores International Undergraduate Scholarships. 10 Scholarships, consisting of a £6,000 first year tuition fee waiver, will be awarded to exceptional students joining the University.

For details on eligibility criteria and how to apply, please go to: [www.ljmu.ac.uk/international](http://www.ljmu.ac.uk/international) and click on the Scholarships link.

	Available progression degree	Award
<b>Business, Law and Social Studies</b>	Accounting and Finance	BA (Hons)
	Business and Public Relations	BA (Hons)
	Business Management	BA (Hons)
	Business Studies	BSc (Hons)
	Criminal Justice	BA (Hons)
	Events Management	BA (Hons)
	Forensic Psychology and Criminal Justice	Bsc (Hons)
	Human Resource Management	BA (Hons)
	International Journalism	BA (Hons)
	Law	LLB (Hons)
	Law and Criminal Justice	LLB (Hons)
	Maritime Business and Management	BSc (Hons)
	Marketing	BA (Hons)
	Management, Transport and Logistics	BSc (Hons)
	Port and Maritime Management	BSc (Hons)
	Real Estate Management	BSc (Hons)
	Real Estate Management with Business	BSc (Hons)
	Tourism and Leisure Management	BA (Hons)
	<b>Engineering, Computing and Life Sciences</b>	Animal Behaviour
Architectural Technology		BSc (Hons)
Architecture*		BA (Hons)
Audio and Music Production		BSc (Hons)
Biochemistry		BSc (Hons)
Biology		BSc (Hons)
Biomedical Sciences		BSc (Hons)
Building Services Engineering		BEng (Hons)
Building Services Engineering Project Management		BSc (Hons)
Chemical and Pharmaceutical Sciences (Applied)		BSc (Hons)
Civil Engineering		BEng (Hons)
Civil Engineering	HNC	

	Available progression degree	Award
<b>Engineering, Computing and Life Sciences</b>	Computer Forensics	BSc (Hons)
	Computer Games Technology	BSc (Hons)
	Computer Studies	BSc (Hons)
	Computer Technology	BSc (Hons)
	Construction and Property	HNC
	Construction Management	BSc (Hons)
	Cyber Security	BSc (Hons)
	Electrical and Electronic Engineering	BEng (Hons)
	Food and Nutrition	BSc (Hons)
	Forensic Anthropology	BSc (Hons)
	Forensic Science	BSc (Hons)
	Geography	BSc (Hons)
	IT and Multimedia Computing	BSc (Hons)
	Mathematics	BSc (Hons)
	Mechanical and Marine Engineering	BEng (Hons)
	Mechanical Engineering	BEng (Hons)
	Nautical Science	BSc (Hons)
	Pharmacy <sup>^</sup>	MPharm (Hons)
	Psychology (Applied)	BSc (Hons)
	Product Design Engineering	BSc (Hons)
	Real Estate Management	BSc (Hons)
	Real Estate Management with Business	BSc (Hons)
	Science and Football	BSc (Hons)
	Software Engineering	BSc (Hons)
	Sports and Exercise Science	BSc (Hons)
	Sports Psychology (Applied)	BSc (Hons)
	Wildlife Conservation	BSc (Hons)
	Zoology	BSc (Hons)

\* An interview is required for degree progression

<sup>^</sup> You will have to successfully complete an interview with the LJMU International Study Centre Head of Centre before being offered a place at LJMU. Please note, onward progression to MPharm Pharmacy is limited to five students per academic year. All students are required to meet the published requirements for progression, which may include a University aptitude test and interview.

# International Year One

## Preparation for your undergraduate degree

The International Year One is a comprehensive three-term programme containing both academic subject-specialist areas and English language study, designed to equip students for entry into the second year of an undergraduate degree. By successfully completing the course and meeting the entry requirements, you can progress to the second year of a range of undergraduate degrees at LJMU, either in the field of Business or in the field of Engineering. For the latest list of progression degrees, please visit our website.

## Study structure

You can choose between two International Year One programmes:

- Business
- Engineering

## Assessment

You will be assessed regularly throughout your programme to ensure that you are on track to achieve the grades required for progression to your degree. A range of assessment methods will be used to enable you to demonstrate your knowledge and understanding. English language proficiency will be assessed alongside the subject-specific learning.

As well as continuous assessment, you will be required to complete a series of presentations and extended essays as part of your overall assessment. Throughout your course you will be required to attend all lessons and work independently outside timetabled classes.

## Study plan options

Current IELTS	Duration	Sept	Jan	Apr	Jun	Aug	Sept
5.0	3 terms	Business and Engineering				Vacation	Join second year of undergraduate degree
	3 terms		Business only				

## Key facts

### Course length

Three terms

### Entry dates

September 2014

January 2015 for Business only

### Term dates

September 2014

Term 1 – 22/09/14 to 05/12/14

Term 2 – 05/01/15 to 20/03/15

Term 3 – 07/04/15 to 12/06/15

January 2015 (Business only)

Term 1 – 05/01/15 to 20/03/15

Term 2 – 07/04/15 to 12/06/15

Term 3 – 15/06/15 to 14/08/15

### Tuition fees

For details of fees, please visit our website: [www.ljmu.ac.uk/isc](http://www.ljmu.ac.uk/isc)

### Entry requirements

Students require good high school grades or equivalent academic study and English language ability demonstrated by a Secure English Language Test equivalent to IELTS 5.0 (with a minimum of 5.0 in writing).

Please see our website for specific requirements for your country.

### Age requirements

You must be 18 or older on starting the International Year One



**“ I chose to study in the UK because I want the very best knowledge in my subject and a highly respected qualification. I did a lot of research when I finished high school and chose LJMU. Studying here is good, with friendly and kind teachers. There are many international students here, which means that I’ve now got friends from around the world.”**

Bereke, Kazakh  
Business, Law & Social Studies  
International Foundation Year

# International Year One

## Business

---

The International Year One in Business is a comprehensive programme containing both academic subject-specialist areas and English language study. By successfully completing the course and meeting the entry requirements, you can progress to a range of undergraduate Business degrees in LJMU's Liverpool Business School. For the latest list of progression degrees, please visit our website.

### Core modules

English and skills for university study is designed to not only improve your academic English but your study skills too.

The module includes reading and writing strategies, seminars and presentations, organisational skills, meeting deadlines and responding to feedback. All of these elements are crucial for you to be successful when you progress to the second year of your undergraduate degree at LJMU. The module will boost your confidence in presenting your ideas, contributing to discussions, developing your analytical skills and problem solving; all essential for working in the world of business.

### Business modules

Through studying the business modules, you will be introduced to the key concepts that underpin LJMU's business-related degrees.

You will be taught the structure and functions of business, organisational management, micro and macro-economics, marketing and accounting. To support your learning, teaching will include mathematical and IT applications, as well as real-world business scenarios, which will enable you to apply the theoretical skills you will develop in the business sector.

### Assessment

A range of assessment methods will be used to enable you to demonstrate your knowledge and understanding of business-related topics. Your English language proficiency will be assessed alongside subject-specific learning. This includes examinations, individual and group coursework, presentations, listening tests, reports and debate. Throughout your course you will be required to attend all lessons and work independently outside timetabled classes.



**“ Studying here is different to back home. There are fewer exams and lots to do socially – so I have to be very mindful to concentrate on my studies. Outside of studying, I play badminton and have joined the break dancing club at the Students’ Union. I also enjoy partying with my new mix of friends who include Arabic, English and Swiss students.”**

Coralie, France  
Business, Law and Social Studies  
International Foundation Year

# International Year One

## Engineering\*

The International Year One in Engineering is a comprehensive programme containing both academic subject-specialist areas and English language study. By successfully completing the course and meeting the entry requirements, you can progress to either Electrical Engineering or Mechanical Engineering undergraduate degrees at LJMU. For the latest list of progression degrees, please visit our website.

### Core modules

#### English and skills for university study

The module includes reading and writing strategies, seminars and presentations, organisational skills, meeting deadlines and responding to feedback.

#### Engineering Mathematics

The module provides a foundation in engineering mathematics for students in mechanical and electrical engineering. Specialised software will support the delivery of this module, which includes algebraic techniques, geometry, trigonometry and complex numbers.

#### Electrical Engineering

The module aims to introduce operating principles of transformers and electronic filters, developing your ability in selecting and applying appropriate circuit analysis techniques. You will gain an understanding of the physical principles of electrical and electronic systems.

### Electrical Engineering modules

#### Digital and Analogue Electronics and Programming

The module offers a foundation for understanding programming constructs and object orientation. You will develop an ability to analyse and model systems.

#### Telecommunication Systems

You will learn how to describe the basic principles of communications systems situations, developing your understanding of the basic principles of networking.

#### Electrical Engineering Practice 1

Completing a set of practical experiments will develop your understanding of electronic circuits. The module allows you to gain experience in the practical design of electronic circuits including prototyping and PCB design and manufacture.

#### Engineering Principles and Measurement

The module will enable you to describe mechanical parameters such as heat, temperature, stress and strain, and design basic measurement systems for key mechanical parameters. You will be provided with a good appreciation of the mechanical properties and behaviours that influence electrical systems.

### Mechanical Engineering modules

#### Applied Mechanics, Materials and Manufacture

You will learn to apply the principles of work, energy, power, impulse and momentum to the solution of engineering problems and how to use the principles of equilibrium to analyse coplanar static force systems.

#### Thermodynamics and Fluid Mechanics

You will learn how to apply the laws of thermodynamics to open and closed systems and how to analyse heat and work transfers during thermodynamic processes and cycles.

#### Engineering Practice

You will learn how to carry out a range of basic workshop procedures, enabling you to demonstrate a commitment to the ongoing personal development required to become a professional engineer.

#### Mechanical Engineering Design

You will be taught to interpret and create drawings using CAD. You will identify the purpose and characteristics of standard mechanical engineering components and propose solutions to problems.

### Assessment

Engineering knowledge and English proficiency will be assessed through exams, individual and group coursework, presentations, software applications, listening tests, reports and debates.



**“ After I finish my programme I aim to progress onto Nautical Science at the University. I have been to visit the specialist facilities that the University has in this area, including the ship’s bridge simulator. This has been really useful as it’s helped me to understand more about what I’ll be doing next year and get a sense of my future job.”**

Majed, Saudi Arabia  
Engineering, Computing  
and Life Sciences  
International Foundation Year

\* Subject to validation

# English for Undergraduate and Postgraduate Studies

If you are holding a conditional offer from the University and one of the conditions is to improve your English score, then the English for Undergraduate and Postgraduate Studies programme is for you. The programme is delivered in the International Study Centre and is offered over 10 or 20 weeks, depending on your level of English upon entry and the level required in your University offer.

## Content

The programme is designed to improve your language proficiency at the same time as developing the skills required for successful undergraduate or postgraduate study at LJMU.

You will be taught by English language specialists and be introduced to the teaching and assessment approaches used in the University. You will be taught academic writing conventions, listening skills, grammar and vocabulary development, presentation techniques and seminar skills, as well as analytical and problem solving skills.

## Study plan options

Current IELTS	Duration	April	May	June	July	Aug	September
4.5	20 weeks	28 Apr					Join University
5.0	12 weeks			16 June			
5.5	6 weeks				28 July		

## Assessment

Your performance will be managed through continual assessment and feedback. This will include monitoring your development through every aspect of the programme, from writing, reading and listening, to presentation and analytical skills.

## Entry requirements

Students are required to have an offer for study at either undergraduate or postgraduate level at LJMU.

## Bursary

If you need to increase your IELTS score by 0.5 in order to enrol on your chosen undergraduate degree, masters course or research programme at LJMU and complete the 6 week English for Undergraduate and Postgraduate Studies course, you will automatically receive a Bursary worth £700. The Bursary takes the form of a tuition fee waiver, which will be deducted from your tuition fee on enrolment when you progress onto your degree programme at the University.

## Key facts

### Course length

There are 6, 12 and 20 week programmes

### Entry dates

28/04/2014 for 20 weeks  
16/06/2014 for 12 weeks  
28/07/2014 for 6 weeks

### Tuition fees

For details, please visit our website

### Entry requirements

You must have a conditional offer from the University for either an undergraduate or postgraduate programme, with one condition being to improve your English score.

# How to apply

## About LJMU International Study Centre

All programmes taught at the LJMU International Study Centre are run by Study Group in partnership with the University.

The International Foundation Year and International Year One courses are validated by LJMU and the University is responsible for maintaining academic standards. The English for Undergraduate and Postgraduate Studies programme is approved by Study Group, who are responsible for maintaining academic standards.

Study Group is a global leader in private higher education, language and career education, in the United States, Canada, the UK and Europe, Australia and New Zealand. Study Group provides the highest quality educational opportunities for 50,000 students from more than 130 countries in over 48 campuses across the world.

## Application forms

An application form is enclosed with this prospectus. Your application needs to include copies of academic transcripts and English language qualifications.

## To apply directly

You can apply online at [www.ljmu.ac.uk/isc](http://www.ljmu.ac.uk/isc)

Alternatively, send your completed application to the address printed at the bottom of the form.

## To apply through your local representative

Complete the application form and return it to your local educational representative.

## Fees

Details of tuition, accommodation and insurance fees can be found in the enclosed application form or online at [www.ljmu.ac.uk/isc](http://www.ljmu.ac.uk/isc)

## Information and advice

If you need further information, our expert student enrolment advisors are available for help and advice. You can contact them by calling +44 (0)1273 339333 or online at [www.ljmu.ac.uk/isc](http://www.ljmu.ac.uk/isc)

If you are applying through a local representative, please contact them directly with any questions that you may have.

## Student insurance

It is essential that you have appropriate personal insurance protection while you are in the UK.

As a student at the International Study Centre, you can purchase 'StudyCare' insurance cover. Designed for international students, the policy will cover you for loss of personal possessions, as well as providing health and medical insurance until the end of your International Study Centre academic programme. The cost of StudyCare will automatically be added to your tuition fees invoice unless you can provide proof of alternative cover. For more information, visit [www.ljmu.ac.uk/isc/studycare](http://www.ljmu.ac.uk/isc/studycare)

# Living in Liverpool

**Liverpool offers you all the excitement of a major city but also the friendliness and sense of community of a much smaller town.**

Where better to lay the foundations to a successful career than the city of Liverpool? Our city provides a welcoming, safe and culturally diverse setting for your studies. Life here is exciting, with lots to do when you are taking a break from studying. The city is recognised for its culture, music and sporting heritage and is home to many successful businesses, young and old, small and large. By choosing LJMU, you are choosing more than just a university, you are choosing an experience that will stay with you for the rest of your life.

You should be able to find all the food, drink or other necessities that you might need because the city offers a wide range of shops and restaurants from Greek to Chinese, Japanese to Russian food. In addition to the large supermarkets (such as the Co-operative, Tesco, Asda, Sainsburys, Aldi) around Liverpool, you will find a wide range of specialist shops selling halal and kosher foods as well as Chinese supermarkets close to the city centre.



## Sports facilities

LJMU students have access to great sports facilities too as they are eligible for free off-peak membership to Lifestyles Fitness Centres across Liverpool. Membership covers a host of activities and facilities, including top-of-the-range gym equipment and fitness suites, tennis, squash and badminton courts, an Olympic-sized swimming pool and two golf courses.

## Cultural links

Studying at LJMU opens more doors than you might think thanks to our extensive links with leading arts, cultural and other organisations across Liverpool and beyond. Current partners include Liverpool Philharmonic, Liverpool Biennial, Everyman and Playhouse, Tate Liverpool, Homotopia and the Royal Court Theatre.



# Accommodation

## LJMU guarantees all new students a place in high quality student accommodation.

Living away from friends and family for the first time can be a daunting experience. That's why we guarantee all new students a place in our accommodation.

The wide range of student housing in Liverpool means that we can offer you a choice of relatively low cost but high quality approved student accommodation right in the heart of Liverpool city centre.

Accommodation consists of individual study bedrooms within shared flats where you will live alongside other new LJMU students. Most bedrooms also have private en-suite bathrooms. The accommodation is all self catering, so you'll have to brush up on your cookery skills before you arrive.

The welfare of our students is paramount. You'll find on-site staff support in all accommodation in addition to University-based student support services. You can also elect your own Hall Reps, a team of students whose role is to make other students feel welcome and supported as they move into their new home and settle into life at LJMU.

We have accommodation that is wheelchair accessible and suitable for students with visual or hearing impairments. Whatever your requirements, LJMU will strive to provide you with suitable accommodation.

For the latest information, go to [www.ljmu.ac.uk/accommodation](http://www.ljmu.ac.uk/accommodation)



# Getting to Liverpool

**Liverpool is extremely accessible from almost any location, thanks to excellent transport links by rail, road and air.**

**Liverpool Lime Street train station** is a five minute walk from the International Study Centre and is located right in the city centre. There are frequent train services to Liverpool Airport (up to five services per hour), Manchester Airport, London, Edinburgh and Birmingham. Train travel in the UK is fast and reliable, with London just two hours 20 minutes away and Edinburgh only three and a half hours away.

**Liverpool Airport** is just seven miles from the city centre and well connected by train. There are direct flights to Liverpool from major European airports, including Amsterdam, Madrid and Paris, with onward connections to major international airports.

**Manchester Airport** is a larger airport and only one hour 15 minutes from Liverpool city centre by train. As well as more than 15 flights per day to and from London (a flight of approximately one hour), there are frequent European services too. Further afield there are direct flights to Manchester from Abu Dhabi, Cancún, Doha, Dubai and Lahore, to name just a few.

If you are arriving in the UK by air, you will find that rail provides the most efficient way of reaching Liverpool. You can also pre-book a taxi transfer to collect you at the airport for the start of term, when you apply to the International Study Centre.



**“LJMU is a very good university with good reputation. It provides a good level of education with reasonable costs and living expenses compared to London. I like football and it is great to be in Liverpool as it is home to two of the best football clubs in England.”**

**Ammar Al-Waeel, Yemen  
Studying Business at LJMU**







Thank you for considering studying at Liverpool John Moores University. As a **world-class university** in a **world-class city**, we are confident that we can offer you a truly **life changing higher education experience** that will **help you achieve your ambitions for the future**. We look forward to welcoming you to Liverpool soon.

-  [facebook.com/ISCLJMU](https://facebook.com/ISCLJMU)
-  [twitter.com/ljmuisc](https://twitter.com/ljmuisc)
-  [youtube.com/user/ljmutv](https://youtube.com/user/ljmutv)
-  [weibo.com/ljmuiscchina](https://weibo.com/ljmuiscchina)

visit [www.ljmu.ac.uk/isc](http://www.ljmu.ac.uk/isc) for more details

**Disclaimer** The information in this prospectus is issued for general guidance of students entering the University from April 2014, and does not form part of any contract. LJMU and Study Group hope to provide the programmes and facilities described in the prospectus, but reserve the right to withdraw or make alterations to programmes if necessary.

