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The 21st century presents young people around the world with major challenges to overcome. Not only is the world changing at an incredible speed, but it is becoming a much smaller place in addition to becoming more complex and confusing.

As the future entrepreneurs, scientists, engineers, marketers, and executives of this increasingly globalised environment, you must develop knowledge, skills and capabilities that equip you well for the incredibly dynamic and turbulent times in which we live.

XJTLU’s vision is to establish a research-led, truly international campus here in Suzhou, with a mix of Chinese and international students studying at both undergraduate and postgraduate levels. XJTLU is perfectly placed to give you the opportunity to explore China in the 21st century. We hope that XJTLU can help you develop into a truly global citizen with the skills, knowledge, abilities, temperament and tenacity to succeed in today’s highly competitive and fast-changing world.

We encourage staff and students to pursue innovative interdisciplinary research, and we promote academic freedom and collegiality.

We are growing rapidly, constructing new research laboratories with state-of-the-art facilities, and strengthening links with industry and universities worldwide.

We sincerely look forward to welcoming you to Xi’an Jiaotong-Liverpool University.
SINO-BRITISH EXCELLENCE
Founded in 2006, Xi’an Jiaotong-Liverpool University is the largest international collaborative university in China, combining the best of east and west.

UK DEGREE FROM THE UNIVERSITY OF LIVERPOOL
Globally recognised masters or PhD degree from the University of Liverpool, a member of the Russell Group of leading UK universities.

TOP CAREER PROSPECTS
China experts are highly sought-after in the global job market, while multinational corporate partners offer internships and employment opportunities to our students.

SIN-ENGLISH-TAUGHT
All programmes are taught 100 percent in English. A summer presessional English course and continuing support services are also available.

LEARN CHINESE LANGUAGE AND CULTURE
Opportunities to study Chinese language at all levels, while delving into Chinese culture, politics, history and business.

AN EXCITING RANGE OF MASTERS PROGRAMMES
Study sciences, technology, engineering, mathematics, architecture and urban planning, language and culture, media, communication or business.

WORLD-CLASS CAMPUS
State-of-the-art facilities located on a beautifully landscaped campus, that is in the process of expanding.

LOCATED IN SUZHOU, CHINA
China’s equivalent of Silicon Valley, a hub of global business and innovation just 25 minutes from Shanghai, sits alongside stunning 2,500 year-old UNESCO World Heritage gardens.

GROWING GLOBAL COMMUNITY
Over 10,000 undergraduate and postgraduate students, 2,000 of whom are registered at the University of Liverpool, and more than 450 academic staff from 50 countries...and counting!

RESEARCH-LED AT OUR CORE
Learn in an environment of rigorous academic enquiry.

ABOUT XJTLU
RESEARCH-LED

A defining feature of a serious university is its ability to generate knowledge and to ensure that new insights are applied to the problems of society and passed down to future generations. Unsurprisingly, therefore, XJTLU places great emphasis on graduate teaching and research, which impact everything we do.

We recognise the importance of fundamental studies in generating important basic knowledge and spurring new ways of thinking. Equally, we carry out applied research, not least because it underpins long-term economic growth and social well-being, and makes enormous efforts to pass knowledge on via our taught masters degrees.

Our international academic staff have been trained at globally distinguished universities and research institutes, and collectively bring an enormous range of expertise and innovative thinking to XJTLU.

To ensure that the University makes effective use of its talented staff, it has established a number of interdisciplinary research centres and institutes, focusing on topics ranging from biopharmaceutical science to design and from quantitative finance to urbanisation.

The resulting cross-fertilisation of ideas and skills promises to make the University an intellectually exciting place to conduct original research and to learn about the latest concepts in critical disciplines. XJTLU’s postgraduate students are supported by excellent infrastructure such as state-of-the-art laboratory facilities and expert technical staff.

XJTLU is well-positioned to address key challenges of the 21st century.

If you choose masters study at XJTLU, you will be mentored by staff who are internationally respected experts in their fields. Similarly, our PhD supervisors will guide you through one of the most intellectually satisfying experiences of your life. PhD students will be supervised by an academic staff member from each university, and have the opportunity to study in the UK.

Upon successful completion of your masters or PhD programme, you will be awarded a degree from the University of Liverpool, a member of the Russell Group of leading universities in the UK.

RESEARCH PRIORITIES

XJTLU aspires to be a leading research-led university that combines a strong international profile with an unswerving commitment to the economic and social development of Suzhou, Jiangsu Province and China. XJTLU has identified the following research themes that reflect the nature and capacity of our university and our commitment to inter-disciplinarity:

- Energy futures: social and technological choices
- Living in the digital age: human-computer interaction, design, social networks
- Finance, risk and hazard management
- Sustainable urbanisation
- Health technologies in society
- Emerging economies
- Diagnostic markers, therapeutic targets, and drug discovery
- Languages, communication and culture
- Nanotechnology and new materials.
PhD STUDY

The XJTLU PhD programme is a strategic research collaboration between XJTLU and the University of Liverpool based at XJTLU. PhD opportunities are available in all our academic departments. Upon successful completion of your programme you will receive a degree from the University of Liverpool, which is recognised by the UK’s Department of Education as well as China’s Ministry of Education.

Students on this programme are formally registered with the University of Liverpool as off-site postgraduate research students. You will carry out research on XJTLU premises under the supervision of the supervisory team. As a PhD student you will be appointed a designated primary (local) supervisor at XJTLU, who is a full-time member of academic staff. In addition, you will also have a designated secondary supervisor based at the University of Liverpool.

The normal length of full-time PhD programme is three years. At the end of three years’ full-time study, you can apply for an extension of one year to complete the writing of your dissertation. Part-time PhD degrees usually take four to seven years.

KEY BENEFITS

The programmes equip you with a range of professional skills to help you maximise your future employability. Doctoral students also have dedicated travel budgets for participating in international conferences. The key benefits of studying at XJTLU include:

- Our PhD programme equips you with a range of professional skills to help you maximise your future employability.
- Our supervisors will guide you through one of the most intellectually satisfying experiences of your life.
- Supervision from respected academics at both XJTLU and the University of Liverpool.
- PhD students have dedicated travel budgets for participating in international conferences.
- Generous scholarships and bursaries.
- The chance to apply for a research visit to the University of Liverpool for up to three months.
- Opportunities to work as a teaching assistant and develop crucial academic skills.

SCHOLARSHIPS

Specific funded PhD projects are available that have a scholarship covering the tuition fee and a monthly stipend. The scholarship for these projects is awarded based not only on your past academic record, but also on an assessment of your chosen topic and the likelihood of you completing a PhD in the time allocated.

For more information visit www.xjtlu.edu.cn/en/study-with-us/scholarships

“My passion is developing an academic environment where internationally excellent research and advanced teaching of all types can flourish. Our ultramodern laboratory facilities rival those anywhere in the world. Our advanced study programmes underpin our research.”

PROFESSOR DAVID O’CONNOR
DEAN
RESEARCH AND GRADUATE STUDIES
XJTLU engages students in every aspect of the learning and teaching experience through an educational philosophy that puts students at the centre of every aspect of university life.

You will be actively engaged in the learning process, working in teams, using the latest classroom technologies and benefitting from early research opportunities.

Take advantage of the knowledge and experience of our international staff, and engage fully in English, the truly international language of education, science and business.

XJTLU’s learning and teaching philosophy ensures that its distinctive graduates are well-placed and in demand in the job market and in society as a whole.
Additional Learning Activity, or ‘ALA’, provides enrichment of both theoretical and experiential learning during your masters programme study at XJTLU. ALAs are non-credit and pass/fail. ALAs are prescribed for each programme including some activities that may be jointly developed with your academic advisor. 200 hours per semester are required to complete your masters degree.

**ADDITIONAL LEARNING ACTIVITIES**

**TYPICAL ALAs INCLUDE BUT ARE NOT LIMITED TO:**

- Language study in Chinese, English, Spanish or another language
- Additional online and in-person modules on culture, business, technical skills or other topics that complement your primary study area
- Delivery of teaching as a graduate teaching assistant
- Engagement in a research project as a graduate research assistant
- Internship or private sector consulting project
- Professional and employment skills development
- Field trips
- Community engagement.

“The ALA requirement empowered me to customise my degree programme to my own interests. I’ve focused primarily on Chinese language which will be valuable for my future career. I also prepared and taught a seminar, and next semester I plan to do an internship that will support my masters degree thesis. One of my classmates worked in a financial company’s sales department in Suzhou managing channel sales, conducting product and industry research and gaining valuable business and negotiation skills. I also attended a variety of courses on Chinese politics, culture and business. The possibilities are endless!”

FRANZISKA BERTRAM
ALUMNA
MSC MANAGEMENT
“I was happy with the support I got from the professors at XJTLU who helped me if I was struggling with my research or encountering any technical or theoretical difficulties.”

ZHI JIN
PHD STUDENT
ELECTRICAL AND ELECTRONIC ENGINEERING
Support for your well-being and academic development is available throughout XJTLU. For instance, academic supervisors help you with personal and academic development and support you in devising your additional learning activity plan. The Student Affairs Office offers additional help with study or personal issues for all students.

The Registry’s Student Academic Services Team is on hand to help you with class scheduling, academic records, degree requirements and much more.

**SUPPORT FOR INTERNATIONAL STUDENTS**

Our International Student Recruitment and Support office provides a range of services to help make your experience at XJTLU go as smoothly as possible. ISRS is the first service point for all international and students from Hong Kong, Macao and Taiwan. You can access a range of facilities, plus a support network to ensure your safety, health and well-being.

ISRS will also provide support for arranging your accommodation and student visa.

ISRS organises a pick-up service for all new international students arriving in China at Shanghai Hongqiao or Shanghai Pudong airports, or at the Suzhou or Suzhou Industrial Park train stations.

**ORIENTATION**

The orientation activities aim to familiarise you with the local area and the campus. You will have the opportunity to meet current students during this time, as well as at various social events and societies.

**ENGLISH LANGUAGE CONTINUING SUPPORT**

The Language Centre provides continuing support courses to help you with any English language and study skills issues you may encounter in your studies. Continuing support focuses on academic literacies, study skills, learning techniques and how to best learn English in China, helping you to bridge the gap between English and academic subject-specific study. This includes two main elements: the additional learning activity and individual tutorial sessions.

**CAREER SERVICES**

The Career Development Office provides assistance with work placement and job searches. Services include lectures and seminars, advice on CV and cover letters, and workshops on interview techniques and career planning. The office also arranges external mentoring with industry professionals and maintains a careers library with books and journals on career planning, together with IT resources.

**CHINESE LANGUAGE CLASSES**

The Language Centre is one of the largest of its kind in Asia and not only offers comprehensive support for English language, but also exciting Chinese language options for international students.

**THE FOLLOWING ARE SAMPLES OF WORKSHOPS AVAILABLE TO MASTERS AND PHD STUDENTS:**

- Conference Applications
- Networking Skills
- Conference Poster Design
- Advanced Grammar
- Conference Presentations
- Technical, Idiomatic and Metaphorical English
- Writing Journal Articles
- Articles, Prepositions and Verbs
- Polishing Academic Writing
- Negotiation Skills
- Technical Writing
- Secrets of Speaking English
THE PRESESSIONAL COURSE IS A GREAT WAY TO BEGIN YOUR POSTGRADUATE STUDIES AND MANY STUDENTS CHOOSE TO ENROLL EVEN IF THEY HAVE MET THE LANGUAGE REQUIREMENTS. WE ADVISE YOU TO REGISTER EARLY FOR THIS POPULAR COURSE.

The XJTLU Presessional courses are designed to develop the English language and academic study skills necessary to meet the challenges of studying at masters level. These include academic writing, general listening and speaking, research, critical evaluation and writing for specific audiences.

ABOUT THE COURSES
The courses run for four or six weeks and are comprised of approximately 100 or 150 hours of teaching and 50 or 75 hours of self-study.

WHO SHOULD TAKE PSE?
If you miss the language requirements by 0.5-1.0 of IELTS (or equivalent) then you can change your offer to “unconditional” by taking PSE. Students who meet the average score but do not meet the score on one language skill (reading, writing, speaking or listening) are eligible. Students who complete PSE will not need to retake IELTS or TOEFL.

TUITION FEES
Four-week course – RMB 14,000
Six-week course – RMB 21,000
Students who pay their deposit before 1 June 2017 will receive a 20 percent discount.

PRELIMINARY SCHEDULE
Four-week course - 31 July to 25 August 2017 (welcome day 28 July 2017)
Six-week course - 17 July to 25 August 2017 (welcome day 14 July 2017)

HOW TO APPLY
APPLICATIONS ARE ACCEPTED ONLINE. PLEASE CHECK THE WEBSITE FOR DETAILS:
www.xjtlu.edu.cn/en/find-a-programme/?lev=othercourses

PRESESSIONAL ADVANCED ENGLISH FOR ACADEMIC PURPOSES

Four-Week Course

| WEEK 1 | EDUCATION AND CULTURE INTRODUCTION TO ACADEMIC ENGLISH WRITING AND FINDING SOURCES |
| WEEK 2 | INTELLECTUAL PROPERTY USING SOURCES IN WRITING CRITICAL READING AND WRITING |
| WEEK 3 | RESEARCHING YOUR PROGRAMME INTERACTING IN SEMINARS REVISING YOUR WORK |
| WEEK 4 | DISCIPLINE-SPECIFIC TOPIC WRITING ESSAYS AND REPORTS ASSESSMENTS |

Six-Week Course

| WEEK 1 | PREPARING FOR AN ENGLISH UNIVERSITY BUILDING GRAMMAR/VOCABULARY EXPANDING WRITING |
| WEEK 2 | STUDY SKILLS FOR PG STUDY WRITING ESSAYS AND REPORTS PRESENTATIONS AND GROUP WORK |
| WEEK 3 | EDUCATION AND CULTURE INTRODUCTION TO ACADEMIC ENGLISH WRITING AND FINDING SOURCES |
| WEEK 4 | INTELLECTUAL PROPERTY USING SOURCES IN WRITING CRITICAL READING AND WRITING |
| WEEK 5 | RESEARCHING YOUR PROGRAMME INTERACTING IN SEMINARS REVISING YOUR WORK |
| WEEK 6 | DISCIPLINE-SPECIFIC TOPIC WRITING ESSAYS AND REPORTS ASSESSMENTS |
AS AN XJTLU GRADUATE YOU CAN TAKE ADVANTAGE OF A RANGE OF OPPORTUNITIES FOR PERSONAL AND PROFESSIONAL DEVELOPMENT SUCH AS FREE ACCESS TO THE UNIVERSITY OF LIVERPOOL’S VAST LIBRARY RESOURCES AND DISCOUNTS ON MANY MANAGEMENT JOURNALS AND DATABASES.
Suzhou Industrial Park has over 5,000 foreign-owned and Fortune 500 companies that provide XJTLU students with numerous internship and job opportunities.

XJTLU has established strategic cooperation and set up practice bases with organisations such as HSBC, Standard Chartered Bank, Siemens, KPMG, Alstom, Schneider Electric and Industrial and Commercial Bank of China.

Graduates also receive offers from companies around the world, including The Royal Bank of Scotland, Citibank, Ernst & Young, Tesco, Q-Game, HENKEL and Singapore National Grid. XJTLU graduates international perspectives and competitive capabilities are highly regarded by these global employers.

XJTLU graduates are working at institutions and enterprises including the ‘Big Four’ accountancy firms, international banks, financial institutions and manufacturing and developing enterprises, as well as large and medium-sized state-owned companies.

CAREERS AND EMPLOYABILITY

XJTLU graduates are working at institutions and enterprises including the ‘Big Four’ accountancy firms, international banks, financial institutions and manufacturing and developing enterprises, as well as large and medium-sized state-owned companies.

Graduates also receive offers from companies around the world, including The Royal Bank of Scotland, Citibank, Ernst & Young, Tesco, Q-Game, HENKEL and Singapore National Grid. XJTLU graduates international perspectives and competitive capabilities are highly regarded by these global employers.

Among those who start work immediately upon graduation, some students choose to start their own company and the University encourages such actions. With the guidance from the Career Development Office, many students take advantage of XJTLU Innovation Park to develop their own products and start-up companies.

THE XJTLU CHINA INNOVATION HUB

The Innovation Hub provides a collaborative ecosystem of innovative programmes and partnerships that drives economic and entrepreneurial development among the XJTLU student and staff and the broader community. The hub organises conferences, competitions and events, undertakes research, consulting and funding, and provides mentoring, advice and support. We aim to be the leading university incubator of startups in China.

EXTERNAL MENTOR PROGRAMME

We invite experienced professionals from various companies to act as external mentors who provide guidance on the various skills that are necessary for your future career.

“‘The programme helped my chances of employment and I have successfully secured a job with Wilshire Associates for after graduation.”

QIONG JI
ALUMNA
MSc ECONOMICS AND FINANCE
"I graduated as an undergraduate from this university and when it came to choosing my masters, I knew that remaining at XJTLU was a great choice, providing yet more opportunities to learn from excellent academic staff and enhance my knowledge of China and the world."

REZA SAFARI
ALUMNUS
MSC MANAGEMENT
AWARD-WINNING NORTH CAMPUS

Our campus has expanded rapidly over the past few years, with excellent support and resource facilities housed on the North Campus.

Our North Campus provides state-of-the-art teaching, laboratory, research and support facilities, and accommodates 10,000 students. It features the award-winning Central Building, housing the XJTLU library, as well as other striking buildings.

In addition to the world-class fully equipped science and engineering laboratories, International Business School Suzhou, and design studios, our campus also has conference facilities, tennis and basketball courts, a sports field and track, and a variety of catering facilities.

FUTURE EXPANSION

The first phase of our South Campus was opened to the public in July 2016. Architecturally it contrasts our North Campus and features modern designs that complement the surrounding area.

Eventually, the South Campus will satisfy the learning and teaching needs of approximately 6,000 XJTLU students as well as the University’s academic exchanges and research development plans.

Phase two of construction will see the completion of a new building for International Business School Suzhou, set to open by the end of 2017, while in phase three a new School of Film and Television Arts and a gym will be completed.
USD 400 MILLION INVESTED IN STATE-OF-THE-ART TEACHING, LABORATORY, RESEARCH AND SUPPORT FACILITIES
LEARNING RESOURCES

THE LIBRARY
XJTLU students have access to a wide range of library resources, from books and journals to electronic databases and articles. The XJTLU library plays a key role as a research support and learning centre for the University. The library develops its collection by focusing on subject development and research requirements.

The library currently holds over 500,000 books, which are added to and updated throughout the year in response to requests from academic departments. It provides 22,000 square metres of space, housing 300 PCs and 2,500 seats for studying, discussion and computer and studio work.

IT SERVICES
Our computer services use the latest technologies and are updated regularly. Students have access to all of the major IT packages and subject-specific software, as well as to fully equipped computer labs across campus.

IT Services also provide free Wi-Fi access across campus, file server storage and printing services. A dedicated IT helpdesk is available to all students seven days per week.

THE LIBRARY CURRENTLY HOLDS OVER 500,000 BOOKS, WHICH ARE ADDED TO AND UPDATED THROUGHOUT THE YEAR IN RESPONSE TO REQUESTS FROM ACADEMIC DEPARTMENTS.

KEY FACTS ABOUT THE LIBRARY
- OVER 500,000 BOOKS
- 300 COMPUTER WORKSTATIONS
- 50,000 ACADEMIC E-BOOKS
- 12,000 ACADEMIC JOURNALS
- 2.5 MILLION E-BOOKS
CAMPUS LIFE

Student clubs and societies play an important role at XJTLU with more than 120 organisations centred on art, sports, entrepreneurship, social service, academia and science to name but a few. XJTLU hosts a model United Nations, and the Student Union plays an active role in shaping campus life and academic experiences. We also have an arts centre that gives students the opportunity to get involved in a range of creative activities.

THE CAMPUS ALSO HAS ITS VERY OWN STUDENT ENTERPRISE PARK, WHERE STUDENTS CAN TRY STARTING THEIR OWN BUSINESSES OR SIMPLY ENJOY THE SHOPS AND SERVICES.
XJTLU IS LOCATED IN THE DUSHU LAKE SCIENCE AND EDUCATION INNOVATION DISTRICT, SURROUNDED BY OVER 20 UNIVERSITIES AND COLLEGES. ALL STUDENTS CAN ENJOY ACCESS TO THE SEID SPORTS, LIBRARY AND RECREATIONAL FACILITIES.
IF YOU ARE VISITING CHINA FOR THE FIRST TIME, DON’T WORRY. WE WILL HELP YOU BOOK YOUR ACCOMMODATION NEAR THE UNIVERSITY.

THE DUSHU LAKE SCIENCE AND EDUCATION INNOVATION DISTRICT

The accommodation facilities are located within the Higher Education Town near to campus and are owned by the education town. All students at XJTLU are guaranteed accommodation for their entire duration of study. They also serve students studying at other institutions.

RESERVING ACCOMMODATION

When you have received your offer and paid your deposit to secure your place at the University, we will book a single room with private bathroom, with a kitchen and lounge shared with four to six other students. Other types of accommodation are maybe available on request, email isrs@xjtlu.edu.cn for more information.

COST OF LIVING

Suzhou boasts a reasonable cost of living. Accommodation expenses (excluding utilities and internet access) for international students range from RMB 15,500 to 31,000 (approximately USD 3,000 to 5,000) per year, depending on the type of accommodation you choose. (approximately USD 2,500 to 5,000) per year, depending on the type of accommodation you choose.

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<tr>
<th>ESTIMATED COSTS</th>
<th>RMB</th>
<th>USD</th>
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<tr>
<td>ONE MONTH ELECTRICITY</td>
<td>100-200</td>
<td>16 - 32</td>
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<tr>
<td>ONE MONTH WATER</td>
<td>50</td>
<td>8</td>
</tr>
<tr>
<td>ONE MONTH MOBILE PHONE BILLS</td>
<td>100</td>
<td>16</td>
</tr>
<tr>
<td>ONE-WAY BUS TICKET IN SUZHOU</td>
<td>1-2</td>
<td>0.3</td>
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<tr>
<td>ONE-WAY SUBWAY TICKET IN SUZHOU</td>
<td>2</td>
<td>0.4</td>
</tr>
<tr>
<td>TRAIN TICKET TO SHANGHAI</td>
<td>30</td>
<td>4.5</td>
</tr>
<tr>
<td>BUS TO PUDONG AIRPORT (SHANGHAI)</td>
<td>88</td>
<td>12.5</td>
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<tr>
<td>TAXI TO PUDONG AIRPORT (SHANGHAI)</td>
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<td>60</td>
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<tr>
<td>TAXI IN SUZHOU (OLD TOWN/NEW TOWN)</td>
<td>11-50</td>
<td>1.5-7</td>
</tr>
<tr>
<td>BOTTLE OF WATER</td>
<td>2</td>
<td>0.4</td>
</tr>
<tr>
<td>CAFETERIA LUNCH</td>
<td>15</td>
<td>2</td>
</tr>
<tr>
<td>BOTTLE OF BEER (LOCAL)</td>
<td>3</td>
<td>0.5</td>
</tr>
<tr>
<td>CUP OF COFFEE</td>
<td>10-30</td>
<td>0.6-4.5</td>
</tr>
<tr>
<td>FAST FOOD MEAL</td>
<td>25</td>
<td>4</td>
</tr>
<tr>
<td>CINEMA TICKET</td>
<td>20-100</td>
<td>3-16</td>
</tr>
<tr>
<td>SWIMMING POOL ACCESS</td>
<td>10-15</td>
<td>1.5-2</td>
</tr>
<tr>
<td>NIGHT OUT (CLUB/BAR)</td>
<td>250-500</td>
<td>40-82</td>
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<tr>
<td>HAIRCUT</td>
<td>40-200</td>
<td>6-32</td>
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FOR MORE INFORMATION ABOUT THE ACCOMMODATION NEAR OUR CAMPUS, PLEASE VISIT: www.xjtlu.edu.cn/en/life-at-xjtlu/accommodation
“We aim for graduates of XJTLU to be bilingual and equipped with an international outlook as well as proficient language skills.”

PROFESSOR DAVID GOODMAN
HEAD OF DEPARTMENT
CHINA STUDIES

CULTURAL AWARENESS
China represents a world of ideas and values built on one of the world’s oldest cultures. At XJTLU you’ll gain a new perspective on your own life and the people around you.

FUN AND FRIENDSHIP
Studying in an international environment is fun! You will have new experiences – people, food, customs and landscapes. You will form friendships with people from China and across the globe that will last a lifetime.

CAREER PROSPECTS AND NETWORKS
You’ll develop an understanding of the world’s second largest economy and consumer market from a global perspective. XJTLU’s strategic location in Suzhou Industrial Park offers access to more than 5,000 Chinese and international companies located here.

CHINESE LANGUAGE
Chinese language study is available free of charge to all international degree students at XJTLU. Study emphasises active student participation and individual initiative, tailored to your specific needs.
AWARD-WINNING CHINESE TEACHING STAFF

The XJTLU Chinese language teaching team was awarded first prize in an international course planning competition organised by Experiencing Chinese. More than 80 Chinese language teachers from 12 countries participated.

Their work has been praised for both its innovation and practicality and was said to combine appropriate content with logical planning, reasonable time allocation and proper integration of visual aids.

Work is task-based, involving a considerable amount of teacher-student and student-student interaction as well as integrating awareness of Chinese culture into her teaching.

XJTLU IS LOCATED IN SUZhou, JUST 25 MINUTES FROM SHANGHAI BY BULLET TRAIN.
SUZHOU HAS A RICH HISTORY. THE 2,500-YEAR-OLD CITY INCLUDES CANALS, STONE BRIDGES, PAGODAS, METICULOUSLY DESIGNED UNESCO WORLD HERITAGE GARDENS, AND THE SUZHOU MUSEUM DESIGNED BY WORLD FAMOUS ARCHITECT I M PEI.
“I really am enjoying my time here. My department often invites professors from other universities to give research seminars, or executives from China and overseas to give us lectures about business in the real world. I have lots of opportunity to communicate with professors, which I really appreciate.”

FRANCIS ZHANG
ALUMNUS
MSC FINANCE
DEGREE PROGRAMMES

XJTLU offers University of Liverpool degree programmes across a range of disciplines.

The quality of these programmes is ensured through a rigorous quality assurance system established in line with the requirements of the British Quality Assurance Agency, and supported by high-calibre academic staff and world-renowned scholars recruited from China and around the world.

Our University of Liverpool-accredited postgraduate programmes are also registered with the Chinese Ministry of Education.

NOTE: THE UNIVERSITY RESERVES THE RIGHT TO MODIFY PROGRAMMES AT ANY TIME IN RESPONSE TO UNFORESEEN CIRCUMSTANCES, FEEDBACK AND REVIEW. THE UNIVERSITY ALSO RESERVES THE RIGHT TO NOT OFFER PROGRAMMES WITH LOW ENROLMENTS. FOR THE LATEST INFORMATION, PLEASE VISIT OUR WEBSITE.

FOR MORE INFORMATION ABOUT OUR PROGRAMMES PLEASE VISIT www.xjtlu.edu.cn/en/find-a-programme

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Modern China presents a wealth of exciting opportunities for architecture students. Against the backdrop of the country’s fast-paced modernisation, the Department of Architecture engages with the challenges and contradictions of architecture in China in an open-minded and forward-thinking manner. Our students benefit from the experiences of our highly international academic staff, and seek answers to the questions facing both local and international architecture today.

As academics and architects we involve ourselves in real debates, challenge common perceptions and evaluate traditions. Our unique location in Suzhou allows in-depth explorations of the dynamics of urban life and designed spaces. Confronted with the city’s past and engaged in its present, our students are guided to design the future.

RETHINKING ARCHITECTURE

China’s complexity means that critical thinking and creative engagement are not just buzzwords at XJTLU; they have real meaning. In Architecture we foster debate, challenge perceptions and ask provocative questions in order to develop architectural solutions for contemporary problems.

With China as our architectural workshop, we investigate new styles, study unexplored urban dynamics and examine city formation. We use the local context as a driver to make the theoretical real, pushing us well beyond the limits of the studio.

RIBA VALIDATION

We have achieved part 1 validation from the Royal Institute of British Architects (RIBA) for our undergraduate programme, and we have started the process of gaining international validation at RIBA part 2 level for our masters programme. We are also seeking professional accreditation from the Ministry of Construction in China; the programme is already registered with and recognised by the Chinese Ministry of Education.

ACADEMIC STAFF

Our academic staff have a highly diverse range of teaching and research experience as well as international cultural, educational and professional backgrounds. Additionally, the department maintains close ties with its partner department, the School of Architecture at the University of Liverpool, with staff on both sides engaged in regular exchanges.

FACILITIES

The facilities include ample studio space and computer labs. Workshop facilities available include woodworking, model-making, laser cutting, 2D and 3D printing, photography and CNC production. There is also a building materials library and an arts and model-making supplies shop.

STUDIO IS CENTRAL

Our design studio is central to our teaching practices which encourage critical enquiry in the form of analysis, reflection and speculation. Learning-by-doing and learning-by-thinking lie at the core of our curriculum with 50 percent of teaching and learning time devoted to architectural studios. Studio teaching is provided in small groups of 10 to 12 students per tutor on the basis of structured briefs. Through individual projects, you are led through the learning experience, which spans from media exploration and space creation in the earlier stages of your studies, to complex architectural expression and proposition at the end of your degree.

KEY EDUCATIONAL FEATURES OF ARCHITECTURE INCLUDE:

- Human-centred development of the built environment
- A culture of intellectual exploration and innovative speculation
- Cross-cultural education that fosters creative, critical, sophisticated and responsible thought
- Creation of desirable places to live, work and enjoy
This programme prepares students for an international career in architecture, creating bridges between Eastern and Western culture. Understanding mobility as one of the core conditions of global modernity, the programme attracts international students preparing for a career related to China, as well as domestic students preparing for both national and international careers.

The programme focuses on architectural design studio as well as on humanistic and technical modules in preparation of either professional practice or PhD-level studies. It offers an international perspective, while at the same time enabling students to address the demands of rapid modernisation in China. When you graduate from this programme, you will receive an international masters degree from the University of Liverpool that is recognised by the Chinese Ministry of Education.

ROYAL INSTITUTE OF BRITISH ARCHITECTS
This programme is made to deliver all the learning outcomes as defined by the Royal Institute of British Architects (RIBA) to qualify for RIBA part 2 validation, which is the second out of three stages in the formal educational process required to register as a professional architect in the United Kingdom.

UNIQUE SELLING POINTS
As China experiences unprecedented transformations as well as increasing professional, industrial and academic collaboration with international partners, this programme educates coming generations of architects who have the necessary cross-cultural awareness, social and environmental responsibility, creative and critical capability, technical competence and professional attitude to enable and to define ongoing and future transformations in the built environment domestically and internationally. Emphasising and engaging with the Chinese context and the local built environment, the programme is oriented towards the highest international standards and it attracts both domestic and international students and academic staff.

CAREERS
This programme provides you with an appropriate foundation for employment in the architectural profession at an advanced level. It also provides the basis for enrolment in a PhD research degree. Our graduates find excellent opportunities in the building and creative industries, in local and international architecture firms, as well as in architecture administration, research and higher education institutions. Our highly international academic staff offer you individual career advice for entry into many job markets in Asia, Europe, Australia and the Americas.

Internships
The Department of Architecture fosters a constantly growing professional network in architecture and related fields. Being located close to the metropolitan area of Shanghai, with its dynamic architecture job market that attracts many international firms, means we can assist you to pursue job opportunities, internships and work placements in China and abroad.
The department of Biological Sciences has academic staff recruited from top universities and institutes around the world, thriving undergraduate and graduate programmes and first-rate research facilities. Biological science has become one of the most important and exciting scientific disciplines of the 21st century, and its insights into life processes through genomics, diagnostics and therapeutic drug development are having a major impact on society.

Our department, with its dynamic and highly international staff, aims to make fundamental discoveries as well as to address some of the most pressing challenges facing society.

ACADEMIC STAFF
Our fast-growing, diverse body of academic staff have joined us from around the world and are highly research-active, having trained in prestigious universities including the Universities of Cambridge, Oxford, Edinburgh, UCL, California, Harvard, MIT, and Stanford, among other high-calibre institutions. Research interests are in the general area of the molecular biosciences, more specifically covering bioinformatics, cell signalling, disease mechanisms of neurodegenerative disorders, microbiology, molecular pharmacology, protein engineering and structural biology, proteomics, sensory system adaptation, stem cells, systems biology and virology.

CUSTOM-DESIGNED LABS
Our department’s custom-designed laboratories are extremely well-equipped for research as we have invested more than RMB 30 million in state-of-the-art instrumentation including:
- real-time PCR instruments
- LTQ-Orbitrap and triple quadruple mass spectrometers
- Affymetrix microarray and DNA pyrosequencing systems
- bioanalysers, fluorescence-activated cell sorters and confocal microscopes
- a range of centrifuges and ultracentrifuges, PHERAstar microplate reader and an Odyssey infrared imaging system.

These facilities allow our researchers to undertake internationally competitive work while also training undergraduate and postgraduate students in advanced techniques.

CHINA’S BASE FOR BIOMEDICAL RESEARCH AND DEVELOPMENT
Suzhou Industrial Park is rapidly becoming the best base in China for biomedical research and development and is particularly noted for its investment in the diagnostic and nanotech industries by establishing the BioBay science complex, which houses around 400 biotech companies (en.biobay.com.cn/main/index.asp). BioBay draws on a diverse array of international and professional scientific research resources to provide a sophisticated infrastructure for bioscience research and development. This has proven to be valuable in attracting international R&D institutes and renowned scientists to Suzhou. BioBay is within walking distance of XJTLU and is therefore an ideal place for students to do an internship.

SIP is also home to Cold Spring Harbour Asia (www.csh-asia.org) which hosts prestigious scientific symposia, conferences and summer schools in SIP, providing our students with the opportunity to interact with world-famous researchers.

BIOBAY DRAWS ON A DIVERSE ARRAY OF INTERNATIONAL AND PROFESSIONAL SCIENTIFIC RESEARCH RESOURCES TO PROVIDE A SOPHISTICATED INFRASTRUCTURE FOR BIOSCIENCE RESEARCH AND DEVELOPMENT; IT HAS OVER 400 BIOTECH COMPANIES.
The MRes Molecular Bioscience programme provides a thorough understanding of key approaches for studying biological processes at the molecular level. It takes advantage of XJTLU's advanced English-language capabilities, distinctive international features and state-of-the-art research facilities.

The programme covers biotechnology-related topics such as molecular biology, protein biochemistry and drug discovery, as well as post-genomic biology (genomics, transcriptomics, proteomics and bioimaging), and bioinformatics, such as acquisition and statistical analysis of large-scale biodata. It also places a major emphasis on providing project management skills. After these taught modules, the programme focuses on an in-depth research project and specialised dissertation. Customised individual learning plans are designed for students, in keeping with their backgrounds and career aspirations.

Successful completion of the programme leads to the award of an MRes degree from the University of Liverpool, United Kingdom.

The Department of Biological Sciences at XJTLU has internationally respected investigators in this field of research with excellent teaching and laboratory infrastructure. Students have the opportunity to carry out world-class research in a dynamic, transnational environment.

UNIQUE SELLING POINTS
- Taught by international academic staff who are experts in molecular bioscience
- Excellent preparation for PhD programmes in high-quality Western and Chinese universities
- Relevant to careers in a wide range of bio-industries including biotechnology, bioengineering, bioagriculture, biomanufacturing and pharmaceutical companies
- Located near many biotechnology companies in BioBay, a national biotechnology hub with over 400 companies, ideal for internships
- Nearby Cold Spring Harbor Asia hosts prestigious scientific symposia, conferences and summer schools providing our students with the opportunity to interact with world-famous researchers
- Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

By the time you graduate from the MRes Molecular Bioscience programme, you will have:

- developed key employable skills such as data analysis, report writing, team-building/networking and project management
- a range of critical interdisciplinary research skills and a internationally recognised qualification from a globally respected university.

"Advanced practical modules reinforced and updated my knowledge of molecular biology, biochemistry and bioinformatics and I conducted a specialised in-depth research project under a supervisor. It has been more difficult but much more fun than I could have imagined. I realise this, really, is the joy of conducting scientific research. Before I came to XJTLU, my career blueprint never included studying a postgraduate programme. Raising my awareness of the possibilities of research and thus allowing me to change my career plans is a gift to me from XJTLU. Studying both undergraduate and masters programmes in the Department of Biological Sciences has given me more opportunities, more confidence and a broader vision. It is great honour and responsibility to be the very first graduate of the programme."

BINGYU LI
ALUMNA
MRes MOLECULAR BIOSCIENCE

Students in the Department of Chemistry benefit from a fast-growing programme and first-rate academic staff as well as multiple operational research and teaching laboratories.

Chemistry has been regarded as the central science of the 21st century. Exciting in itself, it is also interconnected with a number of natural sciences and their subdisciplines such as physics, geology, environmental sciences, biology and medicine.

Chemistry plays an important role in pharmacology and drug discovery, nanotechnology, advanced materials, space research and environmental protection. A degree in chemistry will boost your employment opportunities within the chemical and pharmaceutical industries and provide great prospects in many other fields of industry and academia.
This programme provides students with the education and training needed to understand different aspects of the field of material sciences. It aligns with similar MSc programmes at the University of Liverpool.

The programme contains taught modules covering areas from synthetic chemistry to nanotechnology to analytical methods and instrumentation. It places strong emphasis on the development of project management and professional skills. After completing the taught modules, you will engage in a 12-month extensive research project of your choice that leads to submission of a dissertation.

A customised learning plan is designed for you, taking into account your background and career aspirations. Successful completion of the programme leads to the award of an MRes degree from the University of Liverpool.

**UNIQUE SELLING POINTS**
- Taught by international staff who are experts in various fields of chemistry
- Excellent preparation for PhD programmes both at universities abroad or in China
- Offers strong links to local and international industries
- XJTLU is located with many biotechnology companies nearby in BioBay and the Cold Spring Harbour Asia Centre
- Nearby Cold Spring Harbor Asia hosts prestigious scientific symposia, conferences and summer schools providing our students with the opportunity to interact with world-famous researchers
- Earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

By the time you graduate, you will:
- Develop key, career-enhancing personal and employable skills such as time management, report writing, team-building, networking and project management
- Gain a range of critical interdisciplinary research skills
- Benefit from a strong theoretical background, practical instrumentation skills and an intensive research project.

**CAREERS**
Successful graduates can establish careers in a wide range of industries, including:
- Chemical and material science
- Pharmaceuticals
- Biotechnology
- Food and beverages (quality assurance and new formulation)
- Analytical laboratories.

**MODULES**
- Synthetic Chemistry and Natural Products
- Peptide/Protein Chemistry
- Nanotechnology and Advanced Materials
- Analytical Methods and Instruments
- Research Project
- Project Management

**ADDITIONAL LEARNING ACTIVITY**
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

**“XJTLU’s high quality laboratories and equipment, combined with the expert academic staff have allowed me to conduct exciting research projects.”**

**AHMAD IMTIAZ**
Research Student
Department of Chemistry
Our programmes are designed to produce engineers with sound knowledge, problem-solving skills and a comprehensive understanding of the multidisciplinary aspects of building design which combine the precision of civil, structural and building services engineering principles as well as the creativity of architecture.

As China is witnessing rapid economic transformation alongside unprecedented urbanisation, civil engineering students will be able to take full advantage of China’s evolution. Our department educates technical professionals with an international outlook who can meet the industrial development requirements of the next century. You will be immersed in both the theory and practice of design and construction. Professors, lecturers and industry professionals from the department provide you with a well-rounded education and in-depth learning of the multidisciplinary interdependence and complexity involved with architectural engineering from the design phase to construction.

DEPARTMENT OF CIVIL ENGINEERING

DIVERSE RESEARCH

Our research is diverse covering modern engineering construction and energy production methods. We particularly encourage active learning in the delivery of our programmes.

Our research covers:
- material and structural behaviour of fibre-reinforced cementitious composites
- usage of GGBS (ground-granulated blast-furnace slag) as a cement replacement in concrete
- construction with timber
- strengthening and rehabilitation of statically deficient structures
- advanced structural modelling
- sustainable infrastructure, building information modelling (BIM) and construction simulation
- groundwater contamination and biochemical decomposition of biomass
- renewable energy and biofuels
- modelling of nanostructured materials for energy applications.

Your final thesis topic may reflect the department’s research interests. You will have the opportunity to continue projects in the form of a PhD.

FACILITIES

We have world-class laboratory teaching facilities. These include an extensive structures laboratory, structural testing frames for a range of scales, an earthquake shaking table laboratory facility, a geotechnics centrifuge laboratory facility, hydraulics laboratories for water and air flow and extensive soil mechanics laboratory facilities. We also have three universal testing machines, a range of concrete mixing facilities, comprehensive highway materials laboratories, a timber processing lab, wastewater treatment benches, advanced structural simulation software (ANSYS), and building information modelling software (Autodesk Revit).

The department is also equipped with a state-of-the-art chemical analysis lab including elemental analysis, gas chromatography/mass spectrometry, thermogravimetric analysis, particle size analysis, BET specific area and fibre extraction units.

INDUSTRIAL LINKS

We have links with a number of enterprises such as the Shanghai Construction Group, as well as international companies such as ARUP UK. The possibility of summer internships for students, which could lead to future employment, is greatly enhanced because of these relationships.

THE DEPARTMENT IS ALSO EQUIPPED WITH A STATE-OF-THE-ART ENVIRONMENTAL LAB INCLUDING ELEMENTAL ANALYSIS, GAS CHROMATOGRAPHY/MASS SPECTROMETRY, THERMOGRAVIMETRIC ANALYSIS, PARTICLE SIZE ANALYSIS, BET SPECIFIC AREA AND FIBRE EXTRACTION UNITS.
The full-time, 18-month programme comprises two semesters of taught modules, assessed by coursework and examination, followed by a research dissertation during your third semester. The programme is also offered on a part-time 36-month basis for potential students currently working in industry. All the modules are delivered in English by international academic staff who specialise in sustainability and civil engineering.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

JOINT BOARD OF MODERATORS (JBM) ACCREDITATION

On the basis of accreditation by the Joint Board of Moderators (JBM), this MSc programme may be used as Further Learning, the final element of the educational base for being a chartered engineer (CEng).

MODULES

- SUSTAINABLE TECHNOLOGY AND BUILDING MATERIALS
- SUSTAINABLE DRAINAGE SYSTEMS
- CRITICAL STATE SOIL MECHANICS
- ADVANCED CONSTRUCTION MANAGEMENT
- ADVANCED SIMULATION OF SUSTAINABLE STRUCTURAL SYSTEMS
- SUSTAINABLE ENGINEERING WITH TIMBER
- ENVIRONMENTAL ENGINEERING AND MANAGEMENT PRACTICE
- ADVANCED STRUCTURAL DESIGN
- DISSERTATION

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS

The MSc Civil Engineering programme provides you with sufficient training to obtain employment across the industry. With the global growth of civil engineering, encompassing design, construction and continual maintenance of the built environment, students should find themselves able to take up roles within this important industry.

With the strong global investment in construction and infrastructure driven by increasing urbanisation, civil engineering is a key field of growth. Civil engineering as a discipline is taking into account current trends such as CO2 reduction, utilisation of new materials and the application of modern computer modelling and simulation-based techniques. Designs and design methods have become more efficient and more sustainable with civil engineers driving these innovations.

PART-TIME STUDY OPTION ALSO AVAILABLE

China has invested heavily in infrastructure development. There are a large number of active construction projects within the local environment of the University, making XJTLU an ideal location for an engineer in training. XJTLU’s masters programmes attract students from across the world, generating an international feel within a Chinese context. This combination provides you with an excellent cross-cultural experience.

Civil engineering encompasses all of the key elements of engineering design of the built environment. As such, the MSc Civil Engineering programme provides you with broad, advance-level training in the application of the civil engineering principles of structural, environmental and geotechnical engineering, fluid mechanics and advanced materials. The programme introduces you to modelling approaches that allow the effective and sustainable design of structures and systems within the built environment. In addition, it provides you with design perspectives that allow you to extend your knowledge from fundamental principles to the appreciation of the influence of using sustainable materials.

SCAN THE QR CODE FOR MORE INFORMATION

www.xjtlu.edu.cn/en/find-a-programme/masters/msc-civil-engineering
MSc SUSTAINABLE CONSTRUCTION

The rapidly developing world and evolution of urban development have caused a massive surge in environmental pollution, energy consumption and carbon dioxide emissions. Civil engineers should take a leadership role to promote sustainable development by providing creative and innovative solutions to the challenges associated with sustainability in civil engineering practices.

The MSc Sustainable Construction programme provides students with technologically advanced knowledge, problem-solving skills and a comprehensive understanding of the key aspects of sustainability in civil engineering construction. It has a particular emphasis on the future trends of global sustainable development. It is intended to provide critical awareness of current and future problems associated with the intervention of sustainability strategies and their integration in the civil engineering sector, as well as prospective solutions from existing and emerging scientific technologies.

PART-TIME STUDY OPTION ALSO AVAILABLE

SCAN THE QR CODE FOR MORE INFORMATION

www.xjtlu.edu.cn/en/find-a-programme/masters/msc-sustainable-construction

Dr THEOFANIS KREVAIKAS
EXPERT IN STRENGTHENING AND REHABILITATION OF STATICALLY DEFICIENT EXISTING STRUCTURES

Dr Krevaikas has been in charge of several projects involving the strengthening and rehabilitation of existing structures. In the past he has worked as a scientific expert with the Greek Ministry of Culture on projects involving the conservation and static upgrading of heritage buildings. Recent work includes experimental investigation of the behaviour of masonry structures strengthened with textile reinforced mortars (TRMs).

“I did an undergraduate degree in civil engineering here at XJTU. I’d spent four years at this school already, I know it well and really like it. I like the teaching style here. You can discuss things openly with professors. Their professional knowledge is just a small part of it, they also teach me how to study, and give me advice in my life. I think in the future I will join a green building team to do building improvements for sustainability.”

PUTUOE GONG
STUDENT
MSc SUSTAINABLE CONSTRUCTION

This full-time 18-month programme comprises two semesters of taught modules, assessed by coursework and examination, followed by a research dissertation during your third semester. The programme is also offered on a part-time, 36-month basis for potential students currently working in industry. All the modules are delivered by international academic staff who specialise in sustainability and sustainable construction.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

SUSTAINABLE SOLUTIONS FOR CONSTRUCTION

Civil engineering plays a dominant role in providing sustainable solutions to the construction industry. This programme focuses on all of the technologies, techniques and methods that will enable future civil engineers to incorporate an environmentally viable approach to the design of future infrastructure. These designs will be based on renewable energies, recycling of waste construction materials and industrial byproducts, smart systems for the efficient drainage and utilisation of surface water run-offs, natural wastewater treatment methods as well as modern digital representation techniques and structural models.

JOINT BOARD OF MODERATORS (JBM) ACCREDITATION

This degree is accredited by Joint Board of Moderators (JBM) as meeting the requirements for Further Learning for a Chartered Engineer (CEng) for candidates who have already acquired a partial CEng accredited undergraduate first degree. See www.jbm.org.uk for further information and details of Further Learning programmes for CEng.

MODULES

SUSTAINABLE TECHNOLOGY AND BUILDING MATERIALS
SUSTAINABLE DRAINAGE SYSTEMS
SUSTAINABLE ENERGY AND ENVIRONMENT
INTEGRATION OF ENERGY STRATEGIES IN THE DESIGN OF BUILDINGS
ADVANCED SIMULATION OF SUSTAINABLE STRUCTURAL SYSTEMS
SUSTAINABLE ENGINEERING WITH TIMBER
ENVIRONMENTAL ENGINEERING AND MANAGEMENT PRACTICE
SUSTAINABLE URBAN PLANNING STRATEGIES
DISSERTATION

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS

Graduates of this programme will be equipped to take up professional employment in the civil engineering industry and become lifelong learners with an appreciation of the value to society of an education in sustainable construction. The MSc programme can be used as Further Learning, the final element of the educational base for being a chartered engineer (CEng).

STUDENT

PuYuE Gong
MSc Sustainable Construction
Computer systems affect every part of our daily lives as they are used by every conceivable type of organisation. These systems are highly interdisciplinary with historical roots in mathematics, physics and electronics. Over the years, computer scientists and software engineers remain at the cutting edge by creating more intelligent and effective solutions to problems.

The Department of Computer Science and Software Engineering equips its students with a broad knowledge of computer-based systems and the technical skills to work in research, development or technical support. Students learn how to use skills creatively to solve practical problems and how cutting-edge computer technology is developed.

Our highly qualified staff have a diverse range of international experience in teaching, research and working with industry, which, together with our active research and business interactions, benefit our students by enhancing their learning experience and employability.

Our research aims to develop leading-edge solutions to real-world problems by investigating rigorous theory and applied approaches. Our staff members are highly recognised for their world-quality research.

Staff have a large number of research publications in top international journals including those sponsored by the Institute of Electrical and Electronics Engineers and the Association for Computing Machinery. Additionally, many of our staff members are editors and reviewers for a wide range of academic journals and conferences. The department has a record of successfully attracting funding from various local, provincial, national, and international sources such as the European Union and the National Natural Science Foundation of China, and we collaborate on projects in China as well as across Asia, Europe and North America.

Your final postgraduate thesis topic may reflect the department’s research interests and you will have the opportunity to continue projects in to PhD level.

Along with research, we are active in business engagement and have worked with industry on practical projects, contributing to the community and bringing hands-on experience to our staff and students. We are located in Suzhou Industrial Park, where a large number of the Fortune top 500 companies have their branches, research and development centres or production facilities. As the only academic department at XJTLU working on computer science, software engineering, new media and web applications, we work with industrial organisations in a variety of ways from curriculum development and specialist training to student placements and special projects. We have established links with a number of companies in SIP including Microsoft, Oracle, Cisco, Lego and NCS.

We engage students in research and industry-related work and, under the supervision of staff, our students have published their research outcomes.

Computer science and software engineering requires creativity, insight and problem-solving skills. Study in this field provides routes into a variety of careers and, by studying with us, you will receive a unique education experience and benefit from:

- teaching by international academic staff who are highly skilled subject experts
- well-designed curriculum adopted from the University of Liverpool, which is updated regularly to reflect the latest developments and evolving needs of employers
- a range of learning activities which help to develop strong problem-solving skills and derive innovative solutions
- opportunities and encouragement to carry out real-life work and research with prestigious companies in Suzhou, Shanghai and Wuxi, and in turn, to gain inspiration, creativity, hands-on experience and enhanced employability
- modern specialist lab facilities for operating systems, networking, mobile computing and multimedia technology.

This programme will equip you with comprehensive knowledge and understanding of:

- theoretical and practical knowledge of key technological and business areas in today’s IT industry and research
- practical skills in research, analysis, realisation, and evaluation of IT systems including the write-up of technical or research documents
- key tools enabling you to enhance and apply your skills in management, design and the implementation of IT-based solutions to different application domains.

You will choose five required modules, a dissertation project and three optional modules from areas such as financial mathematics, telecommunications, interactive systems, social computing or information security.

You will choose five required modules, a dissertation project and three optional modules from areas such as financial mathematics, telecommunications, interactive systems, social computing or information security.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

**MSc APPLIED INFORMATICS**

**CORE MODULES**

- DATA MINING AND BIG DATA ANALYTICS
- OBJECT-ORIENTED PROGRAMMING
- PROJECT MANAGEMENT
- RESEARCH METHODS
- SOFTWARE ARCHITECTURES
- DISSERTATION PROJECT

**OPTIONAL MODULES**

- COMPUTATIONAL METHODS IN FINANCE
- COMPUTER SYSTEMS SECURITY
- IMAGE AND VIDEO PROCESSING
- INTERACTIVE SYSTEMS
- MOBILE COMMUNICATIONS
- SOCIAL NETWORK ANALYSIS
- SOCIAL WEB PROGRAMMING

**ADDITIONAL LEARNING ACTIVITY**

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

**CAREERS**

Graduates from this programme will find employment in the IT sector as systems analysts and managers, software engineers, application architects and developers or project leaders. Some students choose to continue as a PhD candidate.

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**“I was looking for a university globally and the whole surroundings of XJTLU are just so international. The beautiful campus environment, warm-hearted professors and serious responses to students’ feedback have greatly impressed me.”**

**MELVIN METZGER**

**STUDENT**

**MSc APPLIED INFORMATICS**

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**PROFESSOR YONG YUE**

**HEAD OF DEPARTMENT**

COMPUTER SCIENCE AND SOFTWARE ENGINEERING

Professor Yue has worked for over 30 years in both industry and academia. His research interests include computer graphics, CAD/CAM, robotics, operations research and optimisations. He has led a considerable number of research and professional projects supported by major funding bodies and industry, with collaborative links in more than 10 countries. He has over 160 peer-reviewed international publications and has supervised 10 PhD students to completion. He is currently Associate Editor for the International Journal of Computer Applications in Technology and the International Journal of Distributed Systems and Technologies.

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www.xjtlu.edu.cn/en/find-a-programme/masters/msc-applied-informatics
“China’s fast pace of development is fuelled by its technological advancements and joining XJTLU will position me at the helm of cutting-edge and innovative technology.”

DAVID AFOLABI
RESEARCH STUDENT
DEPARTMENT OF CSSE

MRes COMPUTER SCIENCE

This programme is designed to develop your understanding of the research process. It is for graduates from a computer-related discipline who wish to investigate research as a possible career, or who wish to extend their knowledge of one particular facet of computing. This programme provides you with an MSc that allows you to focus on your desired specialism, whilst our international staff provide all necessary support.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

This programme will equip you with comprehensive knowledge and understanding of:
- advanced theoretical fundamentals and current trends in computer science
- state-of-the-art key research issues in specialised areas of computer science
- techniques for project management and the design, implementation and evaluation of IT solutions.

You will complete four taught modules in the first semester, followed by a research project for a total duration of 18 months. The precise content of your research project will be discussed and decided with your project supervisor and is subject to approval.

CORE MODULES
- RESEARCH METHODS
- PROJECT MANAGEMENT
- DISSERTATION

OPTIONAL MODULES
- CLOUD COMPUTING
- DATA MINING AND BIG DATA ANALYTICS
- INTERACTIVE SYSTEMS
- OBJECT-ORIENTED PROGRAMMING

ADDITIONAL LEARNING ACTIVITY
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS
Graduates from this programme can find employment as research and development engineers, systems developers and project leaders in IT companies, or will go on to further studies as a PhD candidate.

www.xjtlu.edu.cn/en/find-a-programme/masters/mres-computer-science
MSc SOCIAL COMPUTING

The internet revolution has generated a social interactive environment that creates new business opportunities for enterprises. Many international software-development enterprises such as IBM, HP, Microsoft, Google and SAB have their own social computing/media development teams.

Other IT enterprises, such as Apple, Oracle, CISCO and Nokia own products with social computing functions. Similarly, many national and international companies successfully turn significant profits through social computing in both industry and research.

This programme addresses market demand by providing you with training for understanding, managing, developing, implementing and commercialising interactive social media on the internet. It will train you for advanced technical or managerial roles in new interdisciplinary areas of social informatics and internet computing. You will gain:

- theoretical and practical knowledge of key areas of social business and social computing in both industry and research
- key tools enabling you to enhance and apply your skills in management, design and implementation of IT-based solutions to social business and computation domains
- practical skills in research, analysis, realisation and evaluation of technical or research documents in social commerce and social computing.

The department is equipped with specialist lab facilities for operating systems, networking, mobile computing and multimedia technology that will support your learning and research.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

MSc FINANCIAL COMPUTING

With the rapid advancement of computing technology, there is an increasing demand in the dynamic and challenging environment of financial services for a variety of technological talent to deliver business solutions on a global scale.

This programme addresses market demand and will train you for advanced technical or managerial roles in new interdisciplinary areas of computational techniques and equip you with financial knowledge to deliver effective business solutions.

The department is equipped with specialist lab facilities for operating systems, networking, mobile computing and multimedia technology that will support your learning and research.

You will gain:

- theoretical and practical knowledge of key areas of finance and computing in both industry and research
- knowledge of the latest technology and applications for the finance industry, such as big data and business analytics
- practical skills in research, analysis, realisation and evaluation of technical or research documents in financial computing.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

CORE MODULES

- Cloud Computing
- Project Management
- Research Methods
- Social Media Marketing
- Social Network Analysis
- Social Web Programming
- Dissertation

OPTIONAL MODULES

- Computer Systems Security
- Data Mining and Big Data Analytics
- Interactive Systems
- Object-Oriented Programming
- Social Commerce

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS

Graduates from this programme can find employment as software engineers, database specialists, infrastructure managers, financial analysts, financial consultants, business analysts, system analysts, investment analysts, e-finance architects, credit managers, portfolio managers, business intelligence executives, wealth services officers, and risk management auditors amongst others.

CAREERS

Graduates from this programme can find employment as software engineers, database specialists, infrastructure managers, financial analysts, financial consultants, business analysts, system analysts, investment analysts, e-finance architects, credit managers, portfolio managers, business intelligence executives, wealth services officers, and risk management auditors amongst others.

ADVANCED CORPORATE FINANCE

INTERNATIONAL FINANCE AND ECONOMICS

CORE MODULES

- Research Methods
- Data Mining and Big Data Analytics / Databases and Data Management / Data Mining and Machine Learning
- Accounting and Financial Management / Advanced Derivatives
- Dissertation
The Department of Electrical and Electronic Engineering prepares students to excel in one of today’s fastest-changing fields. Our commitment to cutting-edge research and continual programme development helps ensure that students graduate at the forefront of their chosen field and are well-prepared to lead the development of the profession and the field.

Our programmes are designed to give you solid training in both software and hardware. Emphasis is placed on the principles of electrical and electronic engineering as well as more specialised subject areas.

LEARNING AND TEACHING
The teaching of the programmes focuses on applying theory to practice in order to enhance your practical experiences, abilities and skills.

You will have the chance to develop a range of subject-related tools and techniques, especially computer-assisted design technology and measurement skills. The delivery of the modules focuses on the development of your ability to choose tools appropriate to each individual project.

STATE-OF-THE-ART-LABS
We have established an electronic laboratory, electric machine laboratory, ARM Laboratory, altera laboratory and tanner tools laboratory, which are all well-appointed with state-of-the-art equipment. We are also setting-up new lab facilities such as:
- a high-frequency engineering laboratory, equipped with state-of-the-art hardware and measurement facilities including a 6 x 4 x 3m pyramidal-cone anechoic chamber, vector network analysers and LPKF ProtoMat printed circuit board fabrication equipment
- a power electronic laboratory
- a sustainable energy laboratory
- a telecommunication laboratory.

In addition, RMB 15 million has been invested in equipment in the microelectronics and photonics laboratories, including a 200m2 class 1K room and a class 10K room.
MSc MULTIMEDIA TELECOMMUNICATIONS

Multimedia and wireless communications is a rapidly growing area in the booming communications industry. New standards such as 4G and 5G for mobile networking enable applications including triple services for mobile networks, digital television, video streaming, interactive gaming, navigation services, and emergency and healthcare applications.

It is technologically challenging to deliver these multimedia applications and services efficiently over emerging and diverse wireless networks. To meet this challenge, engineers need to have a deep understanding of wireless and multimedia technologies.

This programme aims to provide you with an understanding of the technical characteristics of wireless systems and multimedia technologies. It will cover advanced topics in wireless communications for voice, data and multimedia.

ACcreditation

This programme has obtained full accreditation from the Institution of Engineering and Technology (IET). IET accreditation, licensed by the Engineering Council of the UK, is an internationally respected benchmark awarded to high-quality programmes within and outside the UK that meet the educational requirements of the UK Standard for Professional Engineering Competence (UK-SPEC).

YOU WILL BENEFIT FROM:

- a degree from a globally respected university
- excellent research facilities with advanced experimental equipment
- knowledge of cutting-edge technologies needed in the job market
- abundant opportunities to get involved in various national or industry-funded projects.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

CORE MODULES

- ADVANCED SIGNAL PROCESSING
- IMAGE AND VIDEO PROCESSING
- DEEP LEARNING FOR COMPUTER VISION
- DATA COMMUNICATION AND COMMUNICATION NETWORKS
- MOBILE COMMUNICATIONS
- MULTIMEDIA COMMUNICATIONS
- CODING AND CRYPTOGRAPHY
- PROJECT MANAGEMENT
- DISSERTATION

OPTIONAL MODULES

- RENEWABLE KINETIC ENERGY TECHNOLOGIES
- POWER ELECTRONICS AND APPLICATIONS FOR RENEWABLE ENERGY

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS

Graduates of this programme will have skills that are in demand in a job market with abundant research and application opportunities. You will have the necessary skills to enter careers in some of the most dynamic fields in image and video communications, artificial intelligence, computer vision, and will typically be employed as multimedia systems engineers, artificial intelligence developers, multimedia system and information technology consultants, mobile projects managers, wireless and mobile communication consultants, and managers and team leaders in the communications industry.

DR KAIZHU HUANG
HEAD OF DEPARTMENT
ELECTRICAL AND ELECTRONIC ENGINEERING

Prior to becoming an associate professor at XJTLU, Dr Huang was an associate professor at the National Laboratory of Pattern Recognition, the Institute of Automation, and the Chinese Academy of Sciences. He received his PhD degree from the Chinese University of Hong Kong, where he became a research fellow. He has also worked as a research scientist in the Fujitsu R&D Centre and as a researcher at the University of Bristol.

www.xjtlu.edu.cn/en/find-a-programme/masters/msc-multimedia-telecommunications
MSc SUSTAINABLE ENERGY TECHNOLOGY

This programme provides state-of-the-art education in the fields of sustainable energy generation, distribution and consumption. It is intended to respond to a growing skills shortage of engineers with a high level of training in renewable energy, smart grids and sustainability.

By the time you graduate, you will have a thorough understanding of sustainability standards, various renewable energies, smart grid and power electronics for renewable energy and energy use management in buildings, urban design and other areas. Research on sustainable energy technology has opened up many job opportunities in industry, government institutions and research centres.

ACCREDITATION
This programme has obtained full accreditation from the Institution of Engineering and Technology (IET). IET accreditation, licensed by the Engineering Council of the UK, is an internationally respected benchmark awarded to high-quality programmes within and outside the UK that meet the educational requirements of the UK Standard for Professional Engineering Competence (UK-SPEC).

YOU WILL BENEFIT FROM:
- studying at an international university recognised throughout the world
- close cooperation with world-famous universities and research centres to solve major technical challenges including energy crises and environmental pollution
- excellent research opportunities, using advanced experimental equipment including a network analyser, power analyser, Dspace controller, wind turbine and PV testing system
- continuous development of core modules to meet the requirements of industrial innovation
- cutting-edge research in the intelligent and efficient utilisation of solar, wind energy and other renewable energy sources.

LAB FACILITIES INCLUDE:
- a power electronics laboratory equipped with advanced experimental equipment
- a sustainable energy laboratory equipped with advanced experimental equipment including a 600W wind turbine, two 270W solar modules, batteries, an inverter with sinusoidal output and main controller
- an electric machine and power system laboratory.

CORE MODULES
- SUSTAINABLE ENERGY AND THE ENVIRONMENT
- NUCLEAR ENERGY TECHNOLOGY
- POWER SYSTEM NETWORK AND SMART GRIDS
- INTEGRATION OF ENERGY STRATEGIES IN THE DESIGN OF BUILDINGS
- PHOTOVOLTAIC ENERGY TECHNOLOGY
- RENEWABLE KINETIC ENERGY TECHNOLOGIES
- POWER ELECTRONICS AND APPLICATIONS FOR RENEWABLE ENERGY
- SUSTAINABLE URBAN PLANNING STRATEGIES
- DISSERTATION

ADDITIONAL LEARNING ACTIVITY
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS
Graduates of this programme will typically work on professional tasks including the implementation of sustainable energy technologies within existing or new systems, and modelling and evaluation of the impact on ecosystems, economics and society. Graduates may be employed as electric power system engineers, electric power system consultants, sustainable technology consultants, electric power projects managers, sustainable cities and building design consultants, managers and team leaders in government.

“My way of thinking about renewable energy usage has been enhanced, allowing me to understand the major challenge we are facing to live in a sustainable environment. I cannot imagine the world maintaining its reliance on traditional sources of energy and we learned how to provide more innovative eco-friendly solutions to the global energy demand.”

HENGYANG LOU
STUDENT
MSc SUSTAINABLE ENERGY TECHNOLOGY

SCAN THE QR CODE FOR MORE INFORMATION

www.xjtlu.edu.cn/en/find-a-programme/masters/msc-sustainable-energy-technology
The Department of English trains English-language professionals for careers in the fields of education, finance and business. Our graduates are highly sought after in domestic and international job markets and are well-prepared for employment in corporate communications, internet ventures, and, of course, education. Graduates are also well-positioned to excel in postgraduate studies in a variety of fields. Our learning environment enables students to adapt to western educational culture and to become lifelong learners. The innovative interdisciplinary design of each of our programmes prepares students for the range of opportunities and challenges they will meet in their future careers.

MA MASS MEDIA TRANSLATION

This programme is designed to cater to the needs of both practitioners and those aspiring to pursue research in translation studies. The theoretical modules are intended to lay a stepping stone for those who wish to conduct further research in translation studies, or who are committed to a career in the discipline, whilst the practical modules aim to help students strengthen their skills in critical thinking, develop their bilingual and bicultural sensibilities and improve their translation, linguistics and bilingual media communication skills.

UNIQUE SELLING POINTS

- The first MA in Mainland China specialised in bilingual media communication and translation training
- A wide range of theoretical and practical modules to choose from
- Taught by academic staff members of the translation and media and communication studies programmes, as well as other experts in the field.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

CAREERS

Upon graduation, you could choose either to become a professional translator or further your study in translation studies and start a career doing academic research in this field. There is growing demand for trained bilinguals of English and Chinese. You could work in any international environment where cross-cultural communication is needed. With an understanding of cross-cultural media communication and a mastery of English and Chinese, a wide range of work destinations are open to you in business, public relations, and media and journalism, teaching and administration.

PART-TIME STUDY OPTION

ALSO AVAILABLE

SCAN THE QR CODE
FOR MORE INFORMATION

www.xjtlu.edu.cn/en/find-a-programme/masters/ma-mass-media-translation
MA TESOL

This programme will provide you with the opportunity to develop both a scholarly and practical understanding of the field of Teaching English to Speakers of Other Languages (TESOL). It is suitable for language teachers, teacher trainers, educational materials writers and test designers who wish to further develop their range of professional skills and knowledge.

THE PROGRAMME WILL HELP YOU:
- gain an advanced critical understanding of key issues, theories and practices in the field of English language teaching
- acquire a sound knowledge and understanding of language in context
- explore the implications of language analysis for teaching purposes
- develop understanding of current methodology as it is embodied in classroom practice
- engage with theories underlying current views on language learning, including the importance of individual differences amongst learners in their abilities and learning preferences
- appreciate and view critically the connections between theory and practice in the field of English language teaching
- foster the ability to conduct academic research.

PART-TIME STUDY OPTION ALSO AVAILABLE

CORE MODULES
- LINGUISTICS FOR LANGUAGE TEACHERS
- METHODS IN ENGLISH LANGUAGE TEACHING
- PRINCIPLES OF COURSE AND MATERIAL DESIGN
- SECOND LANGUAGE ACQUISITION
- LANGUAGE TESTING AND ASSESSMENT
- SPEAKING AND LISTENING
- RESEARCH METHODS

OPTIONAL MODULES
- DISCOURSE ANALYSIS
- LEXIS AND VOCABULARY TEACHING
- ENGLISH FOR SPECIFIC PURPOSES

ADDITIONAL LEARNING ACTIVITY
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

CAREERS
Graduates may pursue TESOL as a new career or enhance their current prospects in the field of English language teaching. In China, a postgraduate qualification in TESOL is increasingly sought-after by educational institutions. Alternatively, the programme will facilitate the professional development of those candidates who are considering a career in publishing or materials development and management positions.

The programme will also equip those interested in pursuing an academic career in the field of English language teaching and applied linguistics by preparing them to conduct research at MPhil, MRes, EdD and PhD level.

“I can always draw on what I learned from the programme and apply that to my lesson plans.”

YUNYI ZHOU
ALUMNA
MA TESOL

SCAN THE QR CODE
FOR MORE INFORMATION

www.xjtlu.edu.cn/en/find-a-programme/masters/ma-tesol
XJTLU-GF SCHOOL OF FILM AND TELEVISION ARTS

The School of Film and Television Arts mixes digital media arts and film and television production and technology with performance and acting. The School relies on the advantage of international art education and the resource of Gold Finance film and television industrial chain. Research and teaching within the school takes place in areas such as communications studies, media technology, media theory, film post production and CG effects. State-of-art facilities support both students in the practical application of the skills they learn and academic staff in their research work.
This programme aims to provide you with the opportunity to develop a deep understanding of the field of media and communication at theoretical and practical levels. The programme is intended for graduates from the fields of media and communication, the social sciences, advertising and public relations, for individuals already working in the media and trying to gain a more profound understanding of their field, and for others who want to develop and extend the range of their theoretical and professional media skills. It is also a stepping stone for any individual wanting to pursue a PhD in the media and communication field.

You will graduate with a critical and theoretical knowledge of the contexts of communication studies in combination with the opportunity to develop practical skills in digital media production. Combined with the strong English language skills that studying at XJTLU gives, this produces graduates who will be very attractive to Chinese and international companies in an increasingly globalised workplace.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

**PART-TIME STUDY OPTION ALSO AVAILABLE**

By studying MSc Media and Communication you will benefit from:
- a unique combination of both media theory and practical training, something very few other masters programmes provide
- additional Learning Activities that allow you the opportunity to work closely with top researchers and industry experts
- gaining a superb understanding of the Chinese and international media markets.

**THE PROGRAMME WILL:**
- give you an advanced critical understanding of key issues, concepts and theories and the relationship between theory and practice in the fields of media and communication
- instil a sound knowledge and understanding of media language and its iterations on different media platforms
- encourage your exploration of the implications of media analysis for work purposes
- help you develop an understanding of current methodology as it is embodied in media and communication practices
- encourage you to engage with theories underlying current views on communicative practices, including the importance of global and local media manifestations
- help you engage with and critically appreciate the connections between theory and practice in the field of media and communication
- provide hands-on expertise through practical modules and a work placement.

In addition, the programme provides an overview of the contemporary theoretical, methodological, practical and ethical principles that underpin research in the field of media and communication and develops your skills, knowledge and understanding further in the theory and practice of applied media work.

**FACILITIES**
The department has a digital media laboratory, featuring Apple iMac computers, Final Cut Pro X editing software and the Adobe suite of professional digital media production software, in addition to Sony high definition digital video production kits for short film-making, digital media and documentary production.

**CORE MODULES**
- Global Media Cultures
- Contemporary Media Theory
- Digital Ethics
- Social Media Management
- Contemporary Chinese Media Environment
- Research Methods in Communication
- Interactive and Emerging Technologies
- Practical Skills Development

**OPTIONAL MODULES**
- Advanced Public Relations and Advertising
- Gaming

**ADDITIONAL LEARNING ACTIVITY**
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

**CAREERS**
Graduates can enjoy careers in top international and Chinese media companies specialising in public relations, advertising and digital media amongst others.

“I graduated from a Chinese university previously and the whole experience of being on an international campus has been quite different. We have access to so many resources and a wealth of knowledge from our professors who come from all over the world. Being in China there are so many opportunities in different fields. I’d like to work in event planning as I have some experience with that already and I enjoy it.”

**KRYS TAL SOROKA**
Student
MSc Media and Communication

www.xjtlu.edu.cn/en/find-a-programme/masters/msc-media-and-communication
The Department of Industrial Design focuses on user-centred product and systems design for society in response to social, cultural and technical context. We endeavour to educate a new generation of industrial and product designers who are able to understand and participate in China’s ongoing social, cultural, and economic transformation through achieving a balance of creative and technical knowledge and competencies.

Growth in China will redefine patterns of consumption, production, and cultural appropriation domestically and globally for generations to come. As China-based companies shift to a designed-in-China strategy and international companies seek to design for the Chinese market, career opportunities for graduates of this programme will be numerous.

This programme is for graduates or professionals with design or engineering backgrounds, who want to broaden and deepen their design and design research thinking. You will develop an appreciation for and practice cross-cultural approaches towards design and product, service and systems development. Options are available for part-time study for working professionals.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

Core modules
- Framing Design Research
- Methods for Transdisciplinary Design
- Innovation by Design
- Advanced Design Visualisation and Communication
- Design Research Project (over two semesters)

Careers
The programme offers you a solid preparation for careers such as design practitioners, design managers, as well as for further studies in design-related PhD programmes.

Part-time study option also available

Dr Derrick Tate
Head of Department
Industrial Design

Dr Tate has carried out his research activities at the two ends of the research spectrum; fundamental research that provides a science base for the future of entrepreneurial design and the application of design theories and tools to technology innovation. He aims to impact society through bringing design thinking to areas of strategic importance. These include assessing the innovative potential of design ideas, developing sustainable approaches for products, services and systems, and broadening participation in innovation. His masters and PhD degrees in Mechanical Engineering are from MIT in the areas of manufacturing and design.
The Department of Mathematical Sciences has a strong reputation for student achievement and success. Our academic staff are internationally recognised for their high-quality research in a number of areas of modern mathematics. The mathematical and computational sciences are among the major research strengths of XJTLU, and our department is strongly committed to excellence in research and teaching.

The study of mathematics goes well beyond the improvement of a student’s numeracy skills; it emphasises the development of strong analytical decision-making, modelling and forward-thinking skills as well as the importance of logical reasoning. Such skills are essential in many domains and are highly regarded by employers. For this reason, a degree in mathematics is held in high esteem in many other professional fields providing opportunities to pursue a multitude of careers.

ACADEMIC STAFF
Our staff members create a truly international environment that is welcoming to students from all backgrounds. Through research-led teaching, we bring you in contact with the latest developments and ideas in our fields of research and prepare you for the competitive job market.

RESEARCH
Our research interests cover a wide range of mathematical problems including financial mathematics, pricing of financial derivatives, risk estimation, modern analyses, partial differential equations, biomathematics, discrete mathematics, fluid flows, dynamical systems, numerical methods, statistics and probability.

LEARNING AND TEACHING
Our mathematical sciences programmes are delivered through a combination of formal lectures, tutorials, guided reading, private study, and both supervised and unsupervised practical work which includes mathematical workshop practices as well as more involved projects. In researching your dissertation, you gain skills and experience which will be invaluable to your future career. In undertaking your own research, you will become an independent thinker who can efficiently and effectively work on challenging problems.
THE PROGRAMME WILL EQUIP YOU WITH:

- Intellectual skills and theoretical understandings appropriate for the study of financial mathematics and quantitative analysis at postgraduate level.
- Practical mathematics and object-oriented programming skills linking finance theories to real-world application.
- Skills in research, evaluation and analysis and the quantitative techniques to evaluate and interpret complex data and research literature.
- Skills and abilities to devise, plan and undertake complex research projects in the field of financial mathematics.

CORE MODULES

- Advanced Modelling Methods in Finance
- Advanced Financial Econometrics
- Computational Methods in Finance
- Continuous Time Finance
- Advanced Statistics
- Stochastic Calculus
- Dissertation

OPTIONAL MODULES

- Microeconomics for Financial Mathematics
- Quantitative Methods
- Numerical Computation in Finance
- Advanced Risk Management

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS

A postgraduate degree in financial mathematics gives you many employment opportunities in the business world such as in banks, investment firms, insurance companies, consulting services to the financial industry, government regulation agencies and business entities. You could also conduct teaching and research at universities, research institutions or government entities.

“"The MSc Financial Mathematics programme provides students with the skills and knowledge for careers in financial institutions. To support this, the department has developed an interdisciplinary research collaboration through the establishment of the Institute for Quantitative Finance. This includes establishing projects with industry players and organising various events in the field of quantitative finance. Our mission is to improve the research environment in quantitative finance at XJTLU and contribute to the development of financial markets in China.”"
The Department of Urban Planning and Design is a dynamic and international department that combines the best of urban planning and design theory, with the specifics of practice in the rapidly urbanising Chinese environment. Owing to XJTLU’s unique location and education system, this department provides students one of the most fascinating urban planning environments in the world.

Students studying urban planning and design develop understanding of the processes of spatial change in the built and natural environments and engage the arguments for intervening in these processes. Students develop the knowledge and skills to analyse, critique and ultimately contribute to the sustainability of urban and rural development both in China and around the world.

As the size of the human population increases, cities now need to respond to a range of complex urban phenomena including rapid expansion and urban shrinkage. These complex issues demand more sophisticated solutions in order to achieve sustainable development.

Our connections to the Departments of Architecture, Civil Engineering, Environmental Science, Electrical Engineering, and International Business School Suzhou, among others, enables us to foster the interdisciplinary enquiry essential for good urban planning and design.

ACADEMIC STAFF
Our international and interdisciplinary mix of academic staff with their wide range of professional and academic experience, creates a lively intellectual atmosphere that nourishes staff and students alike. At XJTLU, students are encouraged to join our community and enter into the debate about how to make cities better.
MSc URBAN DESIGN

This programme allows you to engage in the complex issues of urban space production in the dynamic Chinese context. It considers the interplay between spatial design and social, economic, environmental and political issues evident in a range of urban settings. It is taught across the Departments of Architecture and Urban Planning and Design to ensure that you receive an interdisciplinary perspective on the development of urban form.

The programme is not limited to those with architecture or urban planning backgrounds, rather it is relevant for all interested in understanding the nature and production of spaces. Staff teaching on the programme offer varied perspectives both in terms of disciplinary approaches and spatial understanding.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

CORE MODULES

FUNDAMENTALS OF URBAN DESIGN
PLACE-MAKING AND URBAN DESIGN (STUDIO)
ARCHITECTURAL THEORY AND CRITICISM
URBAN DESIGN ENQUIRY
SUSTAINABLE URBAN PLANNING STRATEGIES
DISSERTATION

OPTIONAL MODULES

THEORY AND PRACTICE OF URBAN REGENERATION
POLITICS, SOCIETY AND PARTICIPATION
SPATIAL ANALYSIS AND EVALUATION
TOPICS IN ARCHITECTURAL HISTORY
HERITAGE, HISTORIC DISTRICTS, AND CONSERVATION

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS

Urban design plays an important role in the environmental, social and cultural factors that influence society and is crucial to building sustainable urban systems.

Graduates of this programme can expect to pursue careers as urban or regional planners in public and private sector companies, developing plans for the use of land, helping to create communities, accommodate population growth, and regenerate facilities in urban areas.

China’s fast-paced development means that opportunities for graduates with urban design knowledge will be plentiful.

ADDRESSES

Dr Joon Sik Kim
Programme Lecturer
MSc URBAN DESIGN

Dr Kim is an associate professor in urban planning and design at XJTLU. He received his MCD and PhD in town and regional planning from the University of Liverpool in the United Kingdom. Prior to joining XJTLU, he worked as a principal consultant in information and communication technology industries and was involved in designing and implementing over 60 smart city projects across the world. With 10 years of practical experience in smart sustainable cities, he is concerned with how emerging technologies can be applied to the practice of urban development and management in the planning context. His research interests focus on strategic planning in the practice of smart cities, environmental planning and geographic information systems.

PART-TIME STUDY OPTION

ALSO AVAILABLE

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Programme Lecturer
MSc URBAN DESIGN

Dr Kim is an associate professor in urban planning and design at XJTLU. He received his MCD and PhD in town and regional planning from the University of Liverpool in the United Kingdom. Prior to joining XJTLU, he worked as a principal consultant in information and communication technology industries and was involved in designing and implementing over 60 smart city projects across the world. With 10 years of practical experience in smart sustainable cities, he is concerned with how emerging technologies can be applied to the practice of urban development and management in the planning context. His research interests focus on strategic planning in the practice of smart cities, environmental planning and geographic information systems.
MSc URBAN PLANNING

This programme provides you with an international grounding in urban planning that is centred on the theme of urban regeneration.

China is experiencing unprecedented urbanisation in terms of the speed and nature of growth. One of the key issues for future practitioners will be how to deal with the challenge of reusing, transforming, and regenerating the existing urban fabrics of China’s megacities in order to achieve a more sustainable model of urbanisation.

The programme suits students from a range of different backgrounds and it is not limited to those who have undertaken an urban planning undergraduate degree. One of the aims of the programme is to offer a multidisciplinary perspective on the issue of urban regeneration. Staff teaching on the programme offer varying expertise from a range of disciplines including urban planning and design, project management, policy design, and geography. In addition, staff offer a variety of international perspectives including those anchored in Western European, East Asian, and North American theoretical debates.

The regeneration of existing urban areas will lead China’s urbanisation process in the years to come. The MSc Urban Planning programme is particularly designed to help future planners comprehensively tackle urban regeneration problems in diverse contexts. The city of Suzhou, which blends history and modernity, is an ideal place to explore Chinese contemporary cities and planning practices.

Throughout this programme, you will be introduced to theories and techniques that will allow you to approach urban planning in a critical, communicative and people-oriented way. Students graduate with a comprehensive understanding of contemporary urban problems and possible planning responses, as well as a mastery of the techniques and procedural skills necessary for effective work in the planning profession.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

CORE MODULES

- THEORY AND PRACTICE OF URBAN REGENERATION
- GOVERNANCE AND FINANCE OF URBAN REGENERATION
- POLITICS, SOCIETY AND PARTICIPATION
- PROJECT MANAGEMENT
- PLACE-MAKING AND URBAN DESIGN
- SPATIAL ANALYSIS AND EVALUATION
- SUSTAINABLE URBAN PLANNING STRATEGIES
- HERITAGE, HISTORICAL DISTRICTS, AND CONSULTATION

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS

This programme provides a solid basis for a range of careers across the world. These include but are not limited to urban planning, policy development, building design and planning, working with community groups as an advocate to give them a voice in built environment decision-making processes, working with local and central government, and working with non-governmental organisations.

“I have always been interested in the built environment and urban planning but didn’t ever pursue this topic. I began working in Shanghai after graduating in creative marketing and eventually came to know XJTLU and the MSc Urban Planning. Studying at XJTLU means a degree from the highly reputable University of Liverpool and I was extremely excited to start. My progression has led me towards urban design and I am fully prepared to begin working in the industry.”

HOLLY RIDDINGTON
ALUMNA
MSc URBAN PLANNING

SCAN THE QR CODE FOR MORE INFORMATION

www.xjtlu.edu.cn/en/find-a-programme/masters/msc-urban-planning
IBSS is built on the strengths inherited from XJTU’s parent universities, the University of Liverpool, in the UK and Xi’an Jiaotong University in China, to provide our students with a world-class international business education.

Our School is based on the principles of internationalism, innovation, inspiration and integrity, which together ensure that we have a positive impact on society through our teaching, research and business engagement.

With leading international staff and a superb location in the heart of Suzhou Industrial Park, close to other major commercial centres such as Shanghai and Wuxi, we enjoy ideal conditions for beneficial mutual exchange between business and academia. This underpins a learning and teaching environment that ensures our students graduate with the knowledge and skills needed to succeed in an ever-changing world.
The rapid growth of available data is transforming the way managers, accountants, investors or marketers are working. The ability to integrate big data into their analyses, business plans and decisions is a must for firms to maintain their competitive advantage.

The MSc Business Analytics programme is a response to these changes in the economic and technological environment. It aims to transform business students into multi-talented professionals, standing in between their core field of expertise, such as management, finance, and marketing, and information technologies.

The programme mixes advanced modules in finance, marketing or management to provide a deep understanding of the most up-to-date methods for data-processing (machine learning, big data analysis) and data management. Our teaching philosophy is practice-oriented. With this in mind, after an intensive 12-month period of study you will complete your training with a six-month internship within a company.

You will benefit from the Big Data Analytics and Technology Centre that has been set up at XJTLU in collaboration with IBM and the Suzhou International Science-Park Data Centre (SISDC). Business analytics training will be available, utilising IBM software, and you will have the opportunity to apply for internships or projects at SISDC.

UNIQUE SELLING POINTS

- Access the Big Data Analytics and Technology Centre
- Benefit from a strong focus on practical data processing and analysis skills
- Have opportunities to complete internships
- Take advantage of industry links with local companies and cooperation with Xi’an Jiaotong University

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

CORE MODULES

- INTRODUCTION TO BUSINESS ANALYTICS
- CONTEMPORARY ISSUES IN THE ETHICS OF BUSINESS ANALYTICS
- ECONOMETRICS
- DATABASES AND DATA MANAGEMENT
- DATA MINING AND MACHINE LEARNING
- SOCIAL NETWORK ANALYSIS
- BIG DATA: APPLICATIONS IN BUSINESS
- FINANCE PATHWAY: FINANCIAL ANALYSIS, PORTFOLIO MANAGEMENT
- MARKETING PATHWAY: SOCIAL MEDIA MARKETING, MARKETING MANAGEMENT
- MANAGEMENT PATHWAY: STRATEGIC BUSINESS ANALYSIS, STRATEGIC OPERATION MANAGEMENT, MODELING AND SIMULATION OF OPERATIONS
- INTERNSHIP REPORT / DISSERTATION

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS

Business analytics skills are in high demand in every sector of the economy, particularly within the fast-growing service sectors (finance, retail, marketing, ICT). The typical positions our graduates target include data or information analyst, technical consultant, IT-related project manager, and CRM analyst.

“Virtually all organisations of the future will generate many terabytes of data that contain hidden knowledge unlocked by data analytics. Professionals in this field will enjoy exciting and lucrative careers.”

DR WOOKKIAN CHONG
PROGRAMME LECTURER
MSc BUSINESS ANALYTICS
The MSc Economics and Finance programme combines a solid foundation in economic theory and applied econometrics with the study of finance. The study of financial microeconomics and macroeconomics will help you to understand complex issues related to financial decision-making while econometrics will provide the necessary tools to perform rigorous research in applied economics and finance. In addition, finance modules included in this programme cover a wide range of subjects related to portfolio theory, corporate finance, investment and strategy, and derivative instruments.

International Business School Suzhou attracts self-motivated students who are interested in a programme related to economics and specialising in finance. Students considering applying for this programme should have some prior learning in quantitative methods, statistics or econometrics, especially those with a degree that is not in economics or finance.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

**CORE MODULES**
- Financial Economics
- Econometrics
- Time Series Analysis
- Money and Banking
- Advanced Derivatives
- Macroeconomic Theory
- International Finance and Economics
- Economics and Finance Dissertation

**OPTIONAL MODULES**
- Advanced Corporate Finance
- Advanced Investment
- Alternative Investments and Strategies
- Fixed Income and Derivative Instruments

**ADDITIONAL LEARNING ACTIVITY**
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

**CAREERS**
The MSc Economics and Finance programme is designed to give you an advantage when pursuing career opportunities in the financial sector, and with central banks and other monetary financial institutions, international organisations, academia and research institutions. Since it has a strong foundation in economics, it is also attractive to students who may have an interest in the wider business sector, especially multinationals. Examples of such positions include:
- Portfolio manager
- Investment strategy analyst
- Director of research
- Market risk analyst
- Senior risk analyst
- Head of investor relations
- Senior economist
- Industrial economist.

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“The curriculum blends finance and economics extremely well. Our professors really care about us ensuring we understand and providing us with current examples so that we can link theory and practice. The programme also helped my chances of employment, and I successfully secured a job with Wilshire Associates after graduation.”

QIONG JI
ALUMNA
MSc ECONOMICS AND FINANCE

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The MSc Finance programme is research-oriented with emphasis on providing you with the tools to solve the practical financial problems that will create value for companies and enable societies to evolve.

You will gain wide theoretical knowledge in both corporate finance and asset pricing as well as quantitative skills that will allow you to conduct research and analyse real-world problems. The study of financial economics and banking will allow you to excel in both the finance and economics fields. Contemporary topics are integrated throughout the programme in order to better understand human behaviour in financial markets.

Throughout the programme, traditional academic modules alternate with research seminars, discussions with academic staff and visiting researchers, and meetings with representatives from the financial markets. This ensures an integrated and concrete learning environment with strong connections to the real world.

The programme is a perfect fit for individuals looking to enhance theoretical knowledge, quantitative and analytical skills and improve career opportunities in finance. It will make use of cutting-edge textbooks and materials published in the field.

MSc Finance will equip you with:
- comprehensive knowledge of contemporary financial and economic theories and their application to the challenges that face organisations today
- academic knowledge and skills, as well as ‘softer’ business skills that employers value, such as emotional intelligence, creative thinking and high-impact communication.

UNIQUE SELLING POINTS
- Have the opportunity to apply for teaching and research assistantships within International Business School Suzhou and across the University during your studies
- Listen to and meet high-profile people from the management world as well as attend networking events with local employers and events organised by recruiting organisations on campus
- Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

CORE MODULES
- ADVANCED CORPORATE FINANCE
- ADVANCED INVESTMENTS
- ADVANCED DERIVATIVES
- FINANCIAL ECONOMICS
- MONEY AND BANKING
- ECONOMETRICS
- TIME SERIES ANALYSIS
- ALTERNATIVE INVESTMENTS AND STRATEGIES
- MACROECONOMIC THEORY
- FINANCE DISSERTATION

ADDITIONAL LEARNING ACTIVITY
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS
MSc Finance programme is designed to support career entry and development in the financial sectors within world financial markets, multinational corporations, investment banks, asset management companies, banks, non-financial companies, government agencies and consultancies as well as in other financial institutions. It also prepares students for doctoral studies and an academic career.

Dr Warren Wu
DEPUTY PROGRAMME DIRECTOR
AND DIRECTOR, IBSS PG STUDIES

Dr Wu is an associate professor of finance and a Fulbright Scholar in financial economics, with substantial experience in industry, government and education. His industry experience began in the oil and gas industry with Shell and later in the public sector for the Finance Ministry in Thailand. He specialises in analytics and modelling for risk estimation, project simulation, and portfolio optimisation.
Are you looking for an exciting and innovative Master of Business Administration programme in the heart of China’s booming eastern corridor?

International Business School Suzhou at XJTLU offers a contemporary and highly creative, world-class MBA degree through close cooperation with the University of Liverpool. You’ll be immersed in the business practices and cultural intricacies of both China and the Western world, experiencing the best of east and west. IBSS staff bring the MBA to life with cutting-edge global business knowledge and by employing international best practices in management education.

The MBA (China) is designed with one key goal in mind, to prepare you for success in today’s dynamic global business environment. It is developed to international standards with value-added, China-specific content.

Our real-world curriculum is taught entirely in English by a diverse and expert international academic business staff. Our aim is to ensure that our students are strong candidates in the global job market.

The programme includes six weeks of study in the heart of the city of London’s financial markets as well as exchange opportunities with top business schools around the world.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

“Through my MBA at IBSS, I have gained deeper knowledge about international management. Extending my knowledge will benefit my career in the future and help me shape my vision and critical thinking.”

DAISY (TING) XU
ALUMNA
MBA PROGRAMME

**MBA (CHINA)**

**CORE MODULES**

**SEMESTER ONE**

- MICROECONOMICS FOR MANAGERS
- STRATEGIC MANAGEMENT
- ACCOUNTING FOR MANAGERS
- GLOBAL SUSTAINABILITY AND SOCIAL RESPONSIBILITY
- ORGANISATIONAL BEHAVIOUR AND HUMAN RESOURCE MANAGEMENT
- MARKETING AND SALES
- STRATEGIC OPERATIONS MANAGEMENT
- CORPORATE FINANCE
- PROFESSIONAL DEVELOPMENT
- CHINESE OF OTHER LANGUAGE
- CROSS-CULTURAL AWARENESS
- BUSINESS ENGLISH COMMUNICATION SKILLS
- BUSINESS SIMULATION

**SEMESTER TWO**

- PART I: CAMPUS ABROAD IN LONDON
  - CORPORATE TREASURY AND FINANCE
- PART II: CHINA CONTEXT AND APPLICATIONS
  - DOING BUSINESS WITH CHINA
  - ENTERPRISE, ENTREPRENEURIALISM AND DEVELOPMENT IN CHINA
  - MACROECONOMICS AND THE CHINESE CONTEXT
- PROFESSIONAL DEVELOPMENT
- CHINESE OF OTHER LANGUAGE
- PERSONAL AND CAREER SKILLS
- QUANTITATIVE SKILLS FOR MANAGERS
- PROJECT MANAGEMENT
- LEADERSHIP

**SEMESTER THREE**

- MBA PROJECT IN CHINA OR ABROAD
  - OPTION A: FULL-TIME INTERNSHIP
  - OPTION B: PRACTICE-BASED CONSULTING PROJECT FOR A COMPANY
  - OPTION C: ACADEMIC-BASED RESEARCH
- An additional option is an overseas field trip to one of IBSS’ partner universities.
- PROFESSIONAL DEVELOPMENT
- CHINESE OF OTHER LANGUAGE
- INTERNATIONAL FIELD TRIP

**CAREERS**

You will access unrivalled China-based business connections thanks to our strategic location within Suzhou Industrial Park, home to many fortune 500 companies within a community of nearly 5,000 Chinese and international enterprises. Internships, field projects and a dissertation will further develop your understanding of the fast-growing, critically important Chinese market.

Upon successful graduation, you will become a part of the University of Liverpool’s worldwide alumni network of over 100,000 based in 130 countries.

**SCAN THE QR CODE FOR MORE INFORMATION**

www.xjtlu.edu.cn/en/find-a-programme/masters/mba-china
The part-time IMBA programme combines rigorous academic modules with a wide range of professional development activities aimed at fostering your managerial and leadership capabilities. It does this within a unique environment that blends Chinese and Western cultures.

Whether you are based in China, the UK, or elsewhere, the IMBA is an international passport that will give you an edge in the world’s largest and most competitive markets.

Throughout the IMBA programme, traditional academic modules will alternate with seminars and meetings with key representatives from different industries and a range of other activities that provide an integrated and concrete learning environment with strong connections to the real world.

The experience is further enriched by simulations and case studies dealing with issues on the cutting-edge of today’s business. The IMBA programme’s online platform builds teamwork skills by enabling you to work smoothly with peers and share ideas and inspiration. In addition, you are supported throughout your programme by a team of online tutors accessible through this platform.

The IMBA’s flexibility and diversity make it a perfect fit for managers from international and Chinese companies as well as those in the public sector. This will help you develop skills and knowledge while, at the same time connecting you to a well-established and powerful network of professional relationships that includes the alumni of the prestigious University of Liverpool Management School.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

**CORE MODULES**

The IMBA programme is divided into four quarters, with core modules integrating key themes concerning management and leadership in an international context.

- Managing the Economic Context
- Managing Financial Resources
- The Organisation in the Strategic Context
- Management of Change and Innovation
- International Marketing
- Strategic and International Human Resources Management
- Operations and Supply Chain Management
- Negotiating in the International Environment
- Final Individual Project

“\[Alex Walschewski, Student, International MBA\] I travel a lot for my job so XJTLU’s location, and the part-time programme, was important for me. Studying this programme will be a really huge benefit for my career.”
MSc INVESTMENT MANAGEMENT

The MSc Investment Management programme will provide you with a solid understanding of financial markets, securities and investment management theories and strategies. You will also grasp the complexities of contemporary economics and financial principles and how these apply to decision-making in financial intermediation, savings and investment. The programme is designed to meet the growing demand amongst banks, fund managers, regulators and other financial institutions in China and Asia. It aims to produce graduates who have specialist knowledge and an understanding of financial markets and investment management.

This is a practiced-based degree with the objective of preparing you for employment in the financial markets after graduation, though it can also serve as a base for further academic study. International Business School Suzhou has partnered with Thomson Reuters to offer students on this programme privileged access to the on-campus Financial Lab and Trading Floor as well as a wealth of analytics and data on global financial markets for both study and research purposes.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

By studying this programme you will benefit from:

- knowledge of financial markets in China and internationally
- preparation for CFA exam
- training on the Thomson Reuters EIKON system, used throughout the financial market
- specialist, technical knowledge in financial markets and securities
- career guidance and support in CV writing, interview skills, and other career support services.

UNIQUE SELLING POINTS

Thomson Reuters Financial Lab

IBSS is unique in China with its on-campus IBSS Financial Lab and Trading Floor. This trading and analytics room, created in partnership with Thomson Reuters, has 25 positions and contains the Thomson Reuters EIKON system, used by financial institutions around the world for both trading and analysis purposes. This sophisticated terminal also has the data feeds from both Datastream and Thomson One, giving students access to a world of data for study and research purposes. Students will be trained to use EIKON by Thomson Reuters staff and those who successfully pass the exam at the end will get the Thomson Reuters EIKON certificate, a valuable skill for anyone that wants to enter the financial industry, whether in China or abroad.

Recognition by the CFA Institute

MSc Investment Management has been designed to map to the CFA Program Candidate Body of Knowledge® (CBOK) and the programme has been formally recognised under the CFA Institute University Recognition Program. In enrolling for the MSc Investment Management programme, students will be also enrolled in CFA Level 1 exam for the following June and receive the CFA Institute study material in hard copy and e-version.

CORE MODULES

FINANCIAL ANALYSIS

QUANTITATIVE METHODS FOR FINANCE

EQUITY: CASH AND DERIVATIVE INSTRUMENTS

SECURITIES OPERATIONS MANAGEMENT

ETHICAL AND PROFESSIONAL STANDARDS IN FINANCE

ADVANCED CORPORATE FINANCE

ALTERNATIVE INVESTMENT AND STRATEGIES

FIXED INCOME AND DERIVATIVE INSTRUMENTS

PORTFOLIO MANAGEMENT

INDUSTRY RESEARCH PROJECT

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

All MSc Investment Management students have the opportunity to take two-day intensive, practiced-based seminars taught by industry experts in the Financial Lab. These build on the taught modules but provide more in-depth and applied knowledge and practice. They cover the topics of foreign exchange, interest rate risk, credit risk, equity markets, commodity markets and securities operations management.

CAREERS

We are at a historic point in time as China, the world’s second largest economy, deregulates and grows its financial markets. The country is short of qualified professionals at both graduate and career levels, as financial markets are so new to the country. In the coming years we expect to see very high growth in the employment of new graduates with a solid education in financial markets and investment management.

“I’m interested in a career in the financial markets. My certification from the Financial Lab and Trading Floor as well as my five-week internship at Thomson Reuters have given me the chance to practice what I’ve learned in class. The hands-on experience helps position me for a great job upon graduation.”

MEITING SHI

STUDENT

MSc INVESTMENT MANAGEMENT

www.xjtlu.edu.cn/en/find-a-programme/masters/msc-investment-management
The MRes Management programme helps you develop a systematic understanding and critical appreciation of alternative approaches, methodologies and paradigms of research in the field of business and management. It will equip you with an understanding of what constitutes quality research, and acquaint you with the research processes involved from the point of inception to project completion. You will be registered as an off-site University of Liverpool postgraduate research student, while studying at XJTLU in China.

The overall goal of the programme is to develop fully trained and competent management researchers who are able to understand and use research techniques appropriate to their subject area.

This programme is both a stand-alone masters programme as well as a prerequisite to those who wish to earn a PhD degree in management, economics or financial economics.

The MRes Management will equip you to:
- review systematically, and evaluate critically, research paradigms and demonstrate how they inform research projects
- analyse business and management processes and their environment using a multitude of conceptual approaches
- understand how the examination of different aspects in business and management research can be integrated
- demonstrate comprehensive understanding and critical reflection of literature in the field of study
- demonstrate self-direction and originality in the design of quality research projects in a range of managerial and organisational settings
- understand and systematically apply research skills in quantitative, qualitative and mixed-method data collection and analysis relative to business and management research
- appreciate how the organisational context affects the design, conduct, analysis, and interpretation of research in business and management
- advance your knowledge and understanding through the completion and comprehensive write-up of independently conducted research projects.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

CORE MODULES
MRes Management students are required to take the following core modules, followed by a research project (dissertation).

BUSINESS AND MANAGEMENT AS A SOCIAL SCIENCE
QUANTITATIVE METHODS
QUALITATIVE METHODS
ADVANCED RESEARCH METHODS

Co-registration onto the PhD programme is possible after 12 months subject to satisfactory performance.

ADDITIONAL LEARNING ACTIVITY
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS
Industry opportunities may manifest themselves in the form of research posts in private and public sector organisations. The programme has a substantial theoretical and methodological core which provides an essential basis for students moving on to doctoral level study.

PROFESSOR ADAM CROSS
PROGRAMME DIRECTOR
MRes MANAGEMENT

Adam Cross is Professor of International Business at International Business School Suzhou (IBSS), Xi’an Jiaotong-Liverpool University (XJTLU). Adam has co-edited three books, and has contributed to more than thirty-five book chapters and scholarly papers (published in premier international business journals such as the Journal of International Business Studies, Journal of World Business, International Business Review, and Management International Review) on the internationalisation of Asian multinational firms, the cross-border licensing and management of intellectual property, and the institutional environment for international business, with China, India and Japan providing the context for much of this work.
This dynamic, contemporary and innovative programme prepares you for management positions across a wider range of industries. It is also designed to assist current managers in preparation for more senior roles.

Open to those with an undergraduate degree in any discipline, the MSc Management programme offers you broad theoretical and practical knowledge of management. Studies cover many topics of relevance to managers both in China and internationally including international business, strategy, finance, leadership, marketing and entrepreneurship. You will also complete a research project or dissertation on a management-related topic of choice in consultation with the programme director.

International Business School Suzhou offers practical business engagement at all levels. A number of business executives will share their practical experiences in guest lectures, while visits to corporations will enhance your real business life experience.

THE MSc MANAGEMENT PROGRAMME AIMS TO EQUIP YOU WITH:
- an understanding of management practices and theories
- experience in the broad range of managerial functions and tasks
- an awareness of the management demands in business
- research skills through project and dissertation work
- potential work experience through internships (for students who are not already employed)
- excellent networking possibilities.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

ADDITIONAL LEARNING ACTIVITY
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

PERSONAL AND CAREER DEVELOPMENT
Surrounded by Fortune 500 and Chinese companies, IBSS and our career development team have the ideal location for deep engagement with potential national and multinational employers to identify the best job opportunities for our MSc Management students. This programme includes career skills and personal development support to assist you with career evaluation, job searches and professional skills development, such as:

• consultations with our career development team
• guidance on job search techniques
• coaching in writing cover letters and CVs as well as interview skills
• assessing soft competencies like working in teams, communication and presentation skills
• assistance in employment and work permit issues.

"Academically and practically I’ve learnt a lot about business and the economy, its interconnections and how to ‘speak the language’ of management. The professors from different intercultural and interdisciplinary roots give us insights into their experience and teach us to critically reflect. I have also learned a lot from my fellow students from eight different nationalities."

JULIET AMPAH
ALUMNI
MSc MANAGEMENT

www.xjtlu.edu.cn/en/find-a-programme/masters/msc-management
MSc OPERATIONS AND SUPPLY CHAIN MANAGEMENT

The MSc Operations and Supply Chain Management programme covers all aspects of effective operations and supply chain management in a highly competitive global marketplace. It looks at how successful operations and supply chain management can shape the sales and profit ambition of a business. Combining XJTLU’s growing reputation and International Business School Suzhou’s dynamic and innovative international expertise alongside intensive collaboration with the business community and proximity to the Yangtze River Delta region, the programme is one of the few English-language masters programmes of its type in China.

Throughout the programme, opportunities are provided for you to analyse and examine the most up-to-date developments in operations and supply chain practice through a series of industrial lectures and best practice industry visits. You will be equipped with the knowledge and skills to reach senior managerial positions or become an operations, logistics and supply chain management strategist.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

PART-TIME STUDY OPTIONS ALSO AVAILABLE

CORE MODULES
- SUPPLY CHAIN OPERATIONS MANAGEMENT
- STRATEGIC OPERATIONS MANAGEMENT
- LOGISTICS AND PHYSICAL DISTRIBUTION
- STRATEGIC PURCHASING MANAGEMENT
- THEORY AND PRACTICE OF LEAN OPERATIONS
- STRATEGIC BUSINESS ANALYSIS
- DISSERTATION

OPTIONAL MODULES
- ACCOUNTING AND FINANCIAL MANAGEMENT
- FUNDAMENTAL OF PROJECT MANAGEMENT
- MODELLING AND SIMULATION OF OPERATIONS
- MARKETING MANAGEMENT

ADDITIONAL LEARNING ACTIVITY
200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

CAREERS
MSc Operations and Supply Chain Management graduates are now working for companies like Jaguar, Bosch, Mondelēz, Accenture, Caterpillar, Daimler Chrysler, Deloitte Consultants, Ford Motor Company, GE, Maersk, Unilever, Unipart, Westinghouse and Cargill.

Accreditation by the Chartered Institute of Purchasing and Supply (CIPS) is currently being sought, while students will be exempted from a number of required modules by the American Society of Transportation and Logistics to qualify for chartered status.

During your studies, there is the opportunity to engage with and learn from leading organisations, thanks to our extensive links with businesses and public sector services, locally and across the world, providing you with exciting opportunities for placements, mentoring, involvement in live projects and networking.

Through studying MSc Operations and Supply Chain Management you will:
- develop an understanding of how operations can be managed as a strategic resource
- understand the requirements of successful operations and supply chain practice in modern business
- learn how to identify and apply a range of operations management initiatives and techniques that can be considered in the development of an operations strategy
- understand and be able to apply the models, processes and tools used to analyse, design and implement operations and supply chain management and logistics solutions
- gain understanding of the decisions involved in the selection of suppliers as well as the role and objectives of the purchasing function
- develop a thorough understanding of the components of supply chains, the material and information flow interactions between them and the analytical and management processes that facilitate successful supply chain performance.

DR HOSSAM ISMAIL
PROGRAMME DIRECTOR
MSc OPERATIONS AND SUPPLY CHAIN MANAGEMENT

Dr Ismail joined International Business School Suzhou as professor of operations and supply chain management in 2014 from the University of Liverpool. Before joining IBSS he was an associate professor at the University of Liverpool and, for 13 years, director of the Agility and Supply Chain Management Centre, a research and business support centre based at the University of Liverpool Management School. His research interests include how organisations develop operational and strategic agility and the use of simulation and modelling tools for the optimisation of operations.

SCAN THE QR CODE FOR MORE INFORMATION
The MSc Professional Accounting programme aims to provide you with a strong professionally oriented training in accounting. You will study the professional syllabus of the Institute of Chartered Accountants in England and Wales (ICAEW) and will obtain exemptions from all six professional-level papers of the exams needed to gain chartered accountant status (subject to validation of the programme by ICAEW), as well as receiving preparation to sit the final advanced-level papers.

THE PROGRAMME AIMS TO EQUIP YOU WITH:
- intellectual skills and theoretical understandings appropriate to the study of accounting at postgraduate level
- an awareness of key current issues, theory and practice in the field of accounting
- skills in professional accounting and financial decision-making, evaluation and analysis of financial data and the techniques to evaluate and act upon complex financial and tax-related issues encountered in practice
- the knowledge necessary towards qualifying and operating as a chartered accountant.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

NOTE: ICAEW ACCREDITATION IS STILL OUTSTANDING AND AN APPLICATION IS IN PROGRESS.

CAREERS
The MSc Professional Accounting programme is designed to prepare you to qualify as a chartered accountant with ICAEW. It is also useful preparation towards other professional accountancy exams, such as those offered by ACCA (the Association of Chartered Certified Accountants).

“Chartered professional accountants are in high demand in China and across the globe. The programme is recognised by the ICAEW - our graduates will not only have the preparation, but also the credentials to succeed.”

PROFESSOR VERNON RICHARDSON
PROGRAMME LECTURER
MSc PROFESSIONAL ACCOUNTING

This MSc Project Management programme will equip you with the necessary skills and knowledge to successfully manage projects in a variety of industries and contexts. You will learn about all aspects of how to effectively plan, implement, control and monitor, and handover projects of various sizes and complexities in a highly competitive global marketplace.

You will gain vital skills in the management of stakeholders’ expectations, risk management and quality assurance on projects. The programme will teach you from both a practical and theoretical standpoint how project management can be used as a tool to help grow business and achieve strategic objectives in an organisational setting.

The programme caters to the needs of experienced professionals as well as those who are at the beginning of their career in a project management-related role through the acquisition of necessary skills and knowledge in a technology-embedded learning environment. It will serve as a pathway for you to achieve highly sought-after certifications in project management.

This is a practiced-based degree with the objective of preparing you for the strong project management job market in China and beyond, though it can also serve as a base for further academic study.

Graduates of this programme, as with all XJTLU masters degrees, earn a University of Liverpool degree that is recognised by the Chinese Ministry of Education.

UNIQUE SELLING POINTS

- Provides skills that have universal relevance, meaning you can use these skills to manage projects across a large variety of industries worldwide
- Is designed around the globally recognised PMBOK standards of the Project Management Institute (PMI)
- Serves as a path to project management certification such as Project Management Professional (PMP) and others
- Has a balanced structure that ensures quality of education and provides cutting-edge industry relevant project management skills.

ADDITIONAL LEARNING ACTIVITY

200 hours per semester of additional learning activity are required to complete your masters degree. See page 14 for information.

Some mandatory additional learning activities are given below.
- Introduction to research methods I
- Introduction to research methods II
- Chinese stage I (for international students)
- Chinese stage II (for international students)
- Project management software training.

CORE MODULES

- FUNDAMENTALS OF PROJECT MANAGEMENT
- PROJECT RISK MANAGEMENT
- PROJECT FINANCE AND COST MANAGEMENT
- PROJECT STAKEHOLDER MANAGEMENT
- PROJECT LEADERSHIP AND GOVERNANCE
- DISSERTATION/CONSULTANCY CAPSTONE PROJECT

OPTIONAL MODULES

- STRATEGIC ORGANISATIONAL DESIGN
- STRATEGIC BUSINESS ANALYSIS
- STRATEGIC PURCHASING MANAGEMENT
- ENTREPRENEURSHIP AND BUSINESS CREATION
- SOCIAL COMMERCE

CAREERS

China is at the forefront of countries demanding highly developed project management skills which contribute towards economic development and GDP growth. This means a high demand for professionals with training in project management. Suzhou, Shanghai and Wuxi are important hubs of business and economic activities and we expect to see strong demand for people with project management skills across various industries in these hubs and more widely across Asia and beyond.

Graduates may work industries such as e-commerce, oil and gas, software, IT, construction, airlines, retail and manufacturing industries.

“I’m learning how to focus on details and monitor each project, along with specific techniques and skills I can definitely use. The programme is very practical and prepares us for work in a variety of fields.”

LIPING TAO
STUDENT
MSc PROJECT MANAGEMENT
“Being awarded a postgraduate scholarship for 50 percent of my tuition fees was a significant help towards the decision to move to China and study at XJTLU. Even without a scholarship, I would have chosen to come here anyway, as it’s a fantastic experience!”

PHILIP ANNOR-ANTWI
ALUMNUS
MSC OPERATIONS AND SUPPLY CHAIN MANAGEMENT
## Fees and Scholarships

<table>
<thead>
<tr>
<th>Degree Programme</th>
<th>Tuition Fee (RMB)</th>
<th>Duration and Study Mode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Chemical Sciences (MRes)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Applied Informatics (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Architectural Design (MArch Des)</td>
<td>165,000</td>
<td>2 YEARS, FT</td>
</tr>
<tr>
<td>Business Analytics (MSc)</td>
<td>120,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Civil Engineering (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT / 36 MONTHS, PT</td>
</tr>
<tr>
<td>Computer Science (MRes)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Economics and Finance (MSc)</td>
<td>120,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Finance (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Financial Computing (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Financial Mathematics (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>MBA (China)</td>
<td>188,000</td>
<td>15 MONTHS, FT</td>
</tr>
<tr>
<td>International MBA</td>
<td>265,000</td>
<td>2 YEARS, PT</td>
</tr>
<tr>
<td>Investment Management (MSc)</td>
<td>150,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Management (MRes)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Management (MSc)</td>
<td>120,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Mass Media Translation (MA)</td>
<td>90,000</td>
<td>18 MONTHS, FT / 30 MONTHS, PT</td>
</tr>
<tr>
<td>Media and Communication (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT / 30 MONTHS, PT</td>
</tr>
<tr>
<td>Molecular Bioscience (MRes)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Multimedia Telecommunications (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Operations and Supply Chain Management (MSc)</td>
<td>120,000</td>
<td>18 MONTHS, FT / 36 MONTHS, PT</td>
</tr>
<tr>
<td>Professional Accounting (MSc)</td>
<td>145,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Project Management (MSc)</td>
<td>120,000</td>
<td>18 MONTHS, FT / 30 MONTHS, PT</td>
</tr>
<tr>
<td>Social Computing (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>Sustainable Construction (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT / 34 MONTHS, PT</td>
</tr>
<tr>
<td>Sustainable Energy Technology (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
<tr>
<td>TESOL (MA)</td>
<td>90,000</td>
<td>18 MONTHS, FT / 30 MONTHS, PT</td>
</tr>
<tr>
<td>Urban Design (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT / 30 MONTHS, PT</td>
</tr>
<tr>
<td>Urban Planning (MSc)</td>
<td>90,000</td>
<td>18 MONTHS, FT</td>
</tr>
</tbody>
</table>

**Note:** The tuition fee does not cover the costs of certain one-off activities which may be associated with your programme such as fieldtrips or transport costs to site visits.

### Tuition Fees

University tuition fees cover the cost of your study with us. Tuition fees vary depending on the type of subject being studied.

### Payment Options

Masters students have the option to pay tuition fees in instalments each semester.

You can also choose to pay the fees upfront at the time of registration, in this case a discount of five percent of the total fees will be offered.

You will be asked to indicate how you would like to pay the fees when you confirm your acceptance of the unconditional offer.

### Scholarships

XJTLU offers a generous scholarship of up to 50 percent of the total tuition fee, based on academic merit. For more information, please visit [www.xjtlu.edu.cn/en/study-with-us/scholarships](http://www.xjtlu.edu.cn/en/study-with-us/scholarships).

Note: There are currently no scholarships available for part-time programmes.

### Alumni Discount

If you are a graduate of XJTLU, the University of Liverpool or Xi’an Jiaotong University, you will automatically receive a scholarship of 20 percent of the total tuition fee.
HOW TO APPLY

BEFORE YOU APPLY
The tips below are to help you file your online application in the most effective way, giving you the greatest chance of success.

1. Research the programme you are interested in and make sure it’s right for you
2. Check the specific entry requirements and English language requirement for your programme of interest
3. Make sure you have prepared the following documents to upload onto the application system: Personal statement; Enrolment statement and interim transcript (if you are a graduating student); Certificates of education qualifications and transcripts (if you have graduated); Certificates of English language qualifications; Two letters of reference

Make sure all your documents are in English, and letters of reference must bear the official letterhead of your referee’s workplace and his/her signature.

APPLY ONLINE
Applications should be submitted via our online application system:

1. Choose your programme by visiting www.xjtlu.edu.cn/en/find-a-programme
2. Click ‘tap ‘Apply’ on the programme page
3. Create an account or log in
4. Complete your application

Once your application account is successfully created, enter all the information required in the application form carefully and make sure the information you provide is correct, complete and up to date. You may log in to view your application form at any time and upload any remaining supporting documents.

Letters of reference
If you do not have letters of reference from your referees at time of submitting your application, you could authorise your admission officer to contact your referees with the contact information provided on your application form.

Transcript
Please note that uploading your official transcript is mandatory before you can submit your application.

Scholarship application
If you wish to be considered for a scholarship, you are required to upload a statement to support your application.

CLOSING DATE FOR APPLICATIONS
(For September 2017 Entry)
30 June 2017 (International and students from Hong Kong, Macao and Taiwan)
31 July 2017 (Chinese Nationals)

WE ENCOURAGE YOU TO SUBMIT YOUR APPLICATION WELL BEFORE THIS DATE.

NOTE: Some part-time programmes also have a Spring entry. Please refer to the relevant programme page on our website for details.

If you are required to upload a statement to support your application.

If you wish to be considered for a scholarship, you are required to upload an appropriate official transcript and an equivalent score (see page 134 for the requirements for each programme).

In exceptional circumstances, individual cases will be considered on their own merits. You may be required to attend interviews or tests to further demonstrate your English proficiency.

If you miss the English language requirements by 0.5-1.0 of an IELTS band, or a similar number for other English language exams, you can be admitted to the programme after successful completion of our four- or six-week intensive English presessional courses.

After you apply

1. You can always log into the Self Service Centre application system to track your application status, accept/decline an offer, and upload any remaining documents.
2. For conditional offer holders, you will be given an unconditional offer once you meet the condition(s) stated in the offer letter and by submitting all required supporting documents
3. For successful applicants holding an unconditional offer, to secure your place at XJTLU a non-refundable deposit of RMB 10,000 is payable when confirming your acceptance of the offer. This is part of your tuition fee and will be deducted from the total amount upon enrolment. Failure to pay the deposit before deadline (30 calendar days starting from the date of the offer issued) may result in your offer being withdrawn.
4. Once the deposit is paid we will start to help you with your accommodation/visa arrangements. For more information see page 20.

NOTE. We will not begin processing your application until we have received at least your personal statement and transcripts. XJTLU reserves the right to request additional documents or an interview to assess your academic qualifications for particular programmes.

FOR MORE INFORMATION

pgeenquiries@xjtlu.edu.cn
www.xjtlu.edu.cn/en/study-with-us/how-to-apply

ENTRY REQUIREMENTS

ENGLISH LANGUAGE REQUIREMENTS
If English is not your native language or if you have not studied in English at degree level, you will need to provide evidence of your English proficiency. You should normally possess an appropriate IELTS, TOEFL, or an equivalent score (see page 134 for the requirements for each programme).

In exceptional circumstances, individual cases will be considered on their own merits. You may be required to attend interviews or tests to further demonstrate your English proficiency.

If you do not have letters of reference from your referees at time of submitting your application, you could authorise your admission officer to contact your referees with the contact information provided on your application form.

XJTLU reserves the right to request additional documents or an interview to assess your academic qualifications for particular programmes.
EXHIBIT 4.2: POSTGRADUATE 2017

A

ADVANCED CHEMICAL SCIENCES [MRes]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in chemistry or a related discipline.
ENGLISH
IELTS: 6.0 (minimum of 5.0 in all sections)
TOEFL iBT: 80

B

BUSINESS ANALYTICS [MSc]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in economics, management, finance, marketing, science or engineering. Prior knowledge of econometrics is desirable, but not essential.
ENGLISH
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL iBT: 90 (minimum of 21 in any skill)

C

CIVIL ENGINEERING [MSc]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in a relevant field such as civil engineering or a related programme.
ENGLISH
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL iBT: 90 (minimum of 21 in any skill)

D

COMPUTER SCIENCE [MRes]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in a computer science-related discipline with suitable programming and programme design experience.
ENGLISH
IELTS: 6.0 (minimum of 5.0 in all sections)
TOEFL iBT: 80

E

ECONOMICS AND FINANCE [MSc]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in finance, accounting, economics, management, science or engineering and some understanding of quantitative methods, statistics or econometrics.
ENGLISH
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL iBT: 90 (minimum of 21 in any skill)

F

FINANCE [MSc]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in finance, accounting, economics, management, science or engineering and some understanding of quantitative methods, statistics or econometrics.
ENGLISH
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL iBT: 90 (minimum of 21 in any skill)

G

FINANCIAL COMPUTING [MSc]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in any discipline.
ENGLISH
IELTS: 6.0 (minimum of 5.0 in all sections)
TOEFL iBT: 80

H

INVESTMENT MANAGEMENT [MSc]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in any discipline.
ENGLISH
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL iBT: 90 (minimum of 21 in any skill)

I

INDUSTRIAL DESIGN [MDes]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in a relevant field such as urban planning and design, architecture, geography, design, architecture, geography, design, or equivalent) and a minimum of three years’ full-time working experience.
ENGLISH
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL iBT: 90 (minimum of 21 in any skill)

J

INTERNATIONAL MBA

ACADEMIC BACKGROUND
The ideal candidate is a manager with eight years’ work experience, some of which should be in a managerial position and an undergraduate degree (UK 2:1 or equivalent) in any discipline.
ENGLISH
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL iBT: 90 (minimum of 21 in any skill)

K

MASS MEDIA TRANSLATION [MA]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in any discipline.
ENGLISH
IELTS: 7.0 (minimum of 6.0 in all sections)
TOEFL iBT: 100 (minimum of 21 in any skill)

L

MANAGEMENT [MRes]

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in any discipline.
ENGLISH
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL iBT: 90 (minimum of 21 in any skill)

M

MBA (CHINA)

ACADEMIC BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) and a minimum of three years’ full-time working experience.
ENGLISH
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL iBT: 90 (minimum of 21 in any skill)
### Media and Communication (MSc)
**Academic Background**
An undergraduate degree (UK 2:1 or equivalent) in communication, media, English with media or similar. No practical experience is required, but some relevant media practice/background would be an advantage.

**English**
IELTS: 7.0 (minimum of 6.0 in all sections)
TOEFL IBT: 100 (minimum of 21 in any skill)

### Operations and Supply Chain Management (MSc)
**Academic Background**
An undergraduate degree (UK 2:1 or equivalent) in any discipline.

**English**
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL IBT: 90 (minimum of 21 in any skill)

### Social Computing (MSc)
**Academic Background**
An undergraduate degree (UK 2:1 or equivalent) in computer science, engineering, information systems, e-business, or mathematics, with suitable programming and programme design experience.

**English**
IELTS: 6.0 (minimum of 5.0 in all sections)
TOEFL IBT: 80

### Professional Accounting (MSc)
**Academic Background**
An undergraduate degree (UK 2:1 or equivalent) in accounting. It is advantageous, but not essential, to have completed the six ICAEW Certificate Level (CFAB) exams on entry. Those who have not completed CFAB will need to do so prior to seeking full membership in the ICAEW. Applicants who do not have the equivalent degree in accounting will also be considered if they have passed at least four CFAB exams or the equivalent. Applicants with a professional background rather than a degree need to demonstrate relevant working experience in an accounting or finance environment and will be considered case-by-case.

**English**
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL IBT: 90 (minimum of 21 in any skill)

### Sustainable Construction (MSc)
**Academic Background**
An undergraduate degree (UK 2:1 or equivalent) in a relevant field such as civil engineering or a related programme.

**English**
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL IBT: 90 (minimum of 21 in any skill)

### Sustainable Energy Technology (MSc)
**Academic Background**
An undergraduate degree (UK 2:1 or equivalent) in a relevant field such as electrical engineering, electronic science and technology, telecommunication engineering, computer science and technology, mathematics, semiconductor physics, automation and control, embedded systems, engineering thermal physics or other related disciplines.

**English**
IELTS: 6.0 (minimum of 5.0 in all sections)
TOEFL IBT: 80

### Urban Design (MSc)
**Academic Background**
An undergraduate degree (UK 2:1 or equivalent) in a relevant field, such as urban planning and design, architecture, geography, urban planning and design, or another design-related discipline.

**English**
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL IBT: 90 (minimum of 21 in any skill)

### Urban Planning (MSc)
**Academic Background**
An undergraduate degree (UK 2:1 or equivalent) in a relevant field, such as urban planning and design, architecture, geography, urban planning and design, or another design-related discipline.

**English**
IELTS: 6.5 (minimum of 5.5 in all sections)
TOEFL IBT: 90 (minimum of 21 in any skill)

### Note:
For most programmes, applicants with an undergraduate degree in other relevant subjects will be considered on a case-by-case basis.