

PROGRAMME OVERVIEW

DEGREE PROGRAMME
MRes Computer Science

AWARDING INSTITUTION
University of Liverpool, UK
The full-time programme is also recognised by the Chinese Ministry of Education.

TUITION FEE
RMB 90,000

PROGRAMME DURATION
18 months, full time

SCHOLARSHIPS
Scholarships of up to 50% are available for our full-time programmes. For details, please visit:
www.xjtlu.edu.cn/en/study-with-us/admissions/scholarships

ALUMNI DISCOUNT
If you are a graduate of XJTLU, the University of Liverpool or Xi'an Jiaotong University, you will automatically receive a discount of 20% of the tuition fee.

ENTRY REQUIREMENTS

UNDERGRADUATE BACKGROUND
An undergraduate degree (UK 2:1 or equivalent) in a computer science-related discipline with suitable programming and programme design experience.

UK
Upper second class (2:1) honours

CHINA
1st tier universities: 75% or above
2nd tier universities: 80% or above
Chinese applicants are not required to take the Ministry of Education postgraduate entrance exam.

NORTH AMERICA
3.0 Cumulative GPA (out of 4) or
3.2 Cumulative GPA in the final two years of your undergraduate programme

OTHER REGIONS
Equivalent academic qualifications

ENGLISH REQUIREMENTS
IELTS: 6.0 (minimum of 5.0 in all sections) / TOEFL iBT: 80 (or equivalent)

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 pre-sessional course.

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.

HOW TO APPLY

PREPARING TO APPLY

Make sure you have prepared the following documents to upload onto the application system. Documents required for application include:

- Certificates of education qualifications and transcripts, translated into English
- Personal statement
- Two letters of reference
- Certificates of English language qualifications such as IELTS, TOEFL or other acceptable English qualifications (where required)
- Scholarship statement (if applying for the XJTLU scholarship)

We reserve the right to request additional documents or an interview to assess your academic qualifications.

APPLY ONLINE

All applicants should apply via our online application system:

1. Choose your programme from www.xjtlu.edu.cn/en/find-a-programme
2. Click/tap 'Apply' on the programme page
3. Create an account or log in to your existing account
4. Complete your application.

Upload the required documents (mentioned above) to the corresponding fields. You may log-in to view your application form at any time and upload any remaining supporting documents.

After submitting your application successfully, you will receive an acknowledgement email from pgadmissions@xjtlu.edu.cn. If you do not receive the confirmation email or experience any difficulties during the online application process, please send us an email with specific details of the problem.

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

APPLICATION DEADLINES

- 30 June 2018 (International applicants)
- 31 July 2018 (Mainland China applicants)

MRes

COMPUTER

SCIENCE

计算机科学硕士 (研究型)

计算机科学硕士（研究型）

本研究型硕士专业旨在培养学生的研究能力，适合有志于从事科学研究工作的计算机相关专业本科毕业生，或希望拓宽计算机某一方面知识和技能的学生。

毕业生将获得经中国教育部认可的利物浦大学硕士学位。

专业特色

本专业特色在于第一学期学生即将承担与学位三分之一程度相应的四个课程模块，第二、三学期开展研究型硕士课题。学生将与专业主任或硕士课题导师讨论决定具体研究内容和实施方案。学生将胜任其所选计算机专业领域中对相关知识和技术有深入理解，特别是要求独立思维和和分析技能的职位。

毕业生将获得

本专业全方位强化学生以下方面的知识：

- 当前计算机科学发展趋势中的先进理论基础；
- 计算机专业领域中的前沿研究热点；
- 项目管理技巧；
- 通过选定课题完成信息技术解决方案的设计、实施和评估。

就业

毕业生可在信息技术公司中担任研发工程师、系统开发工程师或项目经理，或在本校或其他知名学府继续深造攻读博士。



扫描二维码
获取更多专业信息

专业负责人
p.craig@xjtlu.edu.cn

咨询邮箱
pgenquiries@xjtlu.edu.cn

在线申请
www.xjtlu.edu.cn/zh/find-a-programme/masters/mres-computer-science

课程

核心课程

研究方法

项目管理

硕士论文

选修课程

云计算

数据挖掘及大数据分析

交互系统

面向对象的编程

附加学习活动是完成研究生学业、获得学位的组成部分。附加学习活动的学时会平均分配在学期期间，一般为每学期200小时。非全日制硕士课程的附加学习活动一般为每学期100到150小时。

学位颁发机构

英国利物浦大学

该硕士研究生学位（全日制）获中国教育部认可。

学制

18个月（全日制）

学术背景

- 本一类大学：75%或以上

- 本二类大学：80%或以上

注：不需要参加全国研究生入学考试。

本科为计算机科学相关专业，有编程和程序设计经验。

英语要求

雅思：6.0及以上（且各项成绩均不低于5.0）
托福iBT：80

如果你的IELTS成绩比申请要求低0.5-1.0分之内（TOEFL等其它英语水平测试同理），可以选择参加西交利物浦大学组织的为期4-6周高强度的学前英语课程，成功通过后将获得入学。

费用

90,000元人民币，全日制18个月

奖学金

西交利物浦大学为录取者提供充裕奖学金，优秀学生可获得高达50%的学费优惠。如需申请西交利物浦大学研究生项目奖学金，请在申请材料中附奖学金申请书，并阐明申请优势与获奖理由。

www.xjtlu.edu.cn/zh/study-with-us/admissions/scholarships

2018学年申请截止日期

国际学生：2018年6月30日
中国学生：2018年7月31日

MRes COMPUTER SCIENCE

The MRes Computer Science 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 MRes that allows you to focus on your desired specialism, whilst our international staff provide all necessary support.

KNOWLEDGE AND SKILLS

The MRes Computer Science programme will equip you with comprehensive knowledge and understanding of:

- advanced theoretical fundamentals of 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.



SCAN THE QR CODE
TO VISIT THE
PROGRAMME
WEBSITE

PROGRAMME DIRECTOR
p.craig@xjtlu.edu.cn

GENERAL ENQUIRIES
pgenquiries@xjtlu.edu.cn

APPLY
www.xjtlu.edu.cn/en/find-a-programme/masters/mres-computer-science

MODULES

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

ELECTIVE MODULES

CLOUD COMPUTING

DATA MINING AND BIG DATA ANALYTICS

INTERACTIVE SYSTEMS

OBJECT-ORIENTED PROGRAMMING

ADDITIONAL LEARNING ACTIVITIES

The completion of additional learning activities is required to obtain your masters degree. Normally, required ALA hours will be distributed evenly across each semester, amounting to 200 hours per semester. Part-time programmes will normally require 100 to 150 hours per semester.

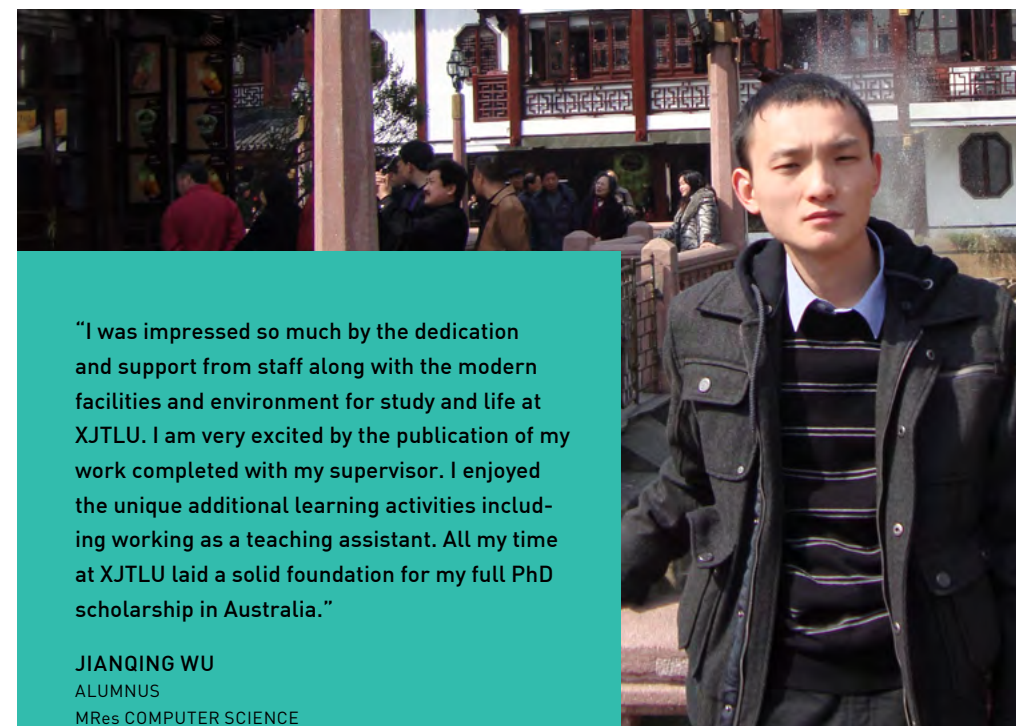
CAREERS

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



“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
PHD STUDENT
DEPARTMENT OF CSSE



“I was impressed so much by the dedication and support from staff along with the modern facilities and environment for study and life at XJTLU. I am very excited by the publication of my work completed with my supervisor. I enjoyed the unique additional learning activities including working as a teaching assistant. All my time at XJTLU laid a solid foundation for my full PhD scholarship in Australia.”

JIANQING WU
ALUMNUS
MRes COMPUTER SCIENCE

XJTLU

MASTERS

DEPARTMENT OF COMPUTER SCIENCE AND SOFTWARE ENGINEERING 计算机科学与软件工程系

Our department delivers an exciting range of programmes, and many of our graduates take further studies at world-leading institutions or start their careers with prestigious employers. Our highly qualified staff members have a diverse range of international experience in teaching, research and working with industry, which benefits our students in enhancing their learning experience and employability. We are active in research and business interaction and have funding support from various international, national and local sources, such as the European Union, the National Natural Science Foundation of China and industry.

计算机科学与软件工程系进行本科及研究生课程教学，毕业生多在世界领先研究机构继续深造或在知名企业任职。我系师资队伍优秀，拥有在国际化的环境中进行教学、研究及工作的丰富经验，有助于优化教学质量，提高学生的就业能力。我们积极开展研究，与企业互动，已从如欧盟，中国国家自然科学基金和多个企业等国外、国内及当地渠道获得资金支持。我们热衷于与企业合作以更好地服务社会、强化专业。

XI'AN JIAOTONG- LIVERPOOL UNIVERSITY 西交利物浦大学

Xi'an Jiaotong-Liverpool University is the largest international joint venture university in China, combining the best of East and West, awarding English-taught University of Liverpool degrees.