

Why Study at XJTLU in China?



We deliver "Five-Star" project-based learning model with all courses taught 100% in English.

We have 1800+ world-class teaching and research staff.



We are located in Suzhou, known as "Heaven on Earth", with rich culture and diversity.

We foster original research with vibrant academic environment and state-of-the-art facilities.



Where Our Graduates Go?

89% of XJTLU graduates are widely admitted to the world's top universities for further study. Our graduates received offers from:



Start Your Application Now

www.xjtlu.edu.cn



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+86 (0)512-89167627

111 Taicang Avenue, Taicang City,
Jiangsu Province, China. 215400

IoT

School of Internet of Things

BEng Internet of Things Engineering
with Contemporary Entrepreneurialism
is granted by University of Liverpool and
Xi'an Jiaotong-Liverpool University.



Xi'an Jiaotong-Liverpool University
西交利物浦大学



About the University

Xi'an Jiaotong-Liverpool University (XJTLU) is an international joint-venture university founded by Xi'an Jiaotong University in China and the University of Liverpool in the UK. As a Sino-foreign cooperative university, it captures the essence of both parent universities and is the largest of its kind approved by China's Ministry of Education.

About the School

Our mission is to cultivate a new generation of engineering entrepreneurs equipped to drive progress in their industrial, urban, regional, and national contexts. IoT research at our School is aligned with international trends and national priorities, addressing the pressing social and industrial demands for comprehensive solutions that integrate wireless communications, networks, cloud infrastructure, sensor technology, and data management platforms.

About Undergraduate Programme

Upon completing the BEng in Internet of Things Engineering with Contemporary Entrepreneurialism, you'll possess a solid foundation in computer science, electronic engineering, and wireless sensor networks. You'll be adept in IoT design, research, application, and management. You'll excel in network research and tech applications, equipped with skills to gather, store, analyze, and utilize system information. Additionally, you'll develop exceptional communication, interpersonal, problem-solving, and analytical skills applicable to various careers and industries.

Applications and Implementation Scenarios for IoT



Energy Management:
Renewable Energy, Smart Grid



Industrial Automation:
Machine-to-Machine Communication



Security and Surveillance:
Access Control



Smart Cities:
Traffic and Waste Management



Smart Classrooms:
Personalized Learning



Smart Agriculture:
Irrigation and Livestock Tracking

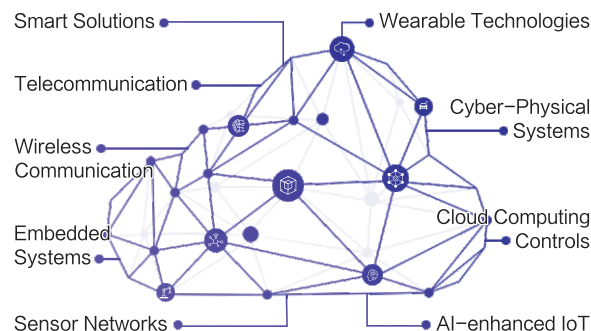


Smart Health: Wearable
Technology Remote Monitoring







Transportation and Logistics:
Supply Chain Operation

Curriculum Covers



IoT Career Prospects 2024 and Beyond

Graduate with world-class qualifications, including two degrees: an XJTLU degree from the Chinese Ministry of Education and a globally recognized degree from the University of Liverpool, a member of the Russell Group of leading UK universities. Careers in IoT are diverse and continually expanding as the technology finds new applications across various sectors. Some of the careers (with annual average salary) include, but are not limited to:

| | | |
|--|---|---|
|  Hardware Engineer \$120,000 |  Software Engineer \$110,000 |  Systems Architect \$110,000 |
|  Data Scientist/Analyst \$123,000 |  Network Engineer \$100,000 |  Cyber Security Specialist \$125,000 |
|  Quality Assurance (QA) Engineer \$90,000 |  |  Technical Support Engineer \$95,600 |

**Start Your Application with
School of Internet of Things**



为什么选择到西交利物浦大学学习?



我们提供“五星级”基于项目的学习模式，所有课程100%用英语授课。

我们拥有超过1800多名世界一流的教授和研究人员。



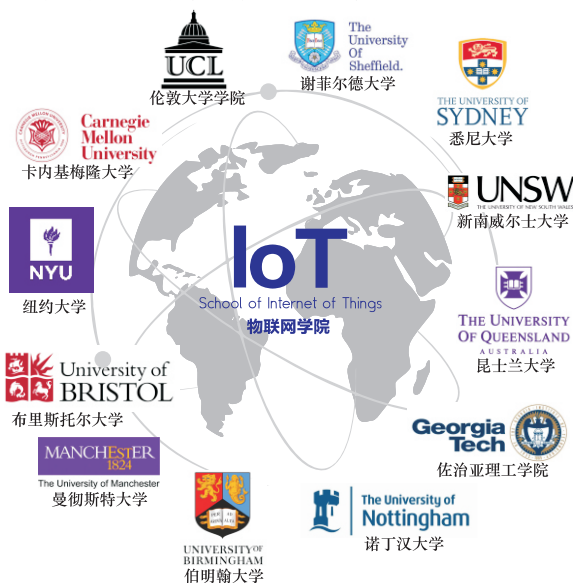
我们坐落于被誉为“人间天堂”的苏州，这里文化底蕴深厚，生活多样丰富。

在活跃的学术环境和先进的设施支持下，我们致力于推动原创研究。



毕业生去向

89%的西交利物浦大学毕业生被世界顶尖大学的录取，继续深造。我们学院的毕业生收到了以下大学的录取通知书(包括但不限于):



开始您的申请

www.xjtlu.edu.cn



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+86 (0)512-89167627

江苏省太仓市太仓大道111号215400

IoT 物联网学院

物联网工程专业学位由英国利物浦大学
和中国西交利物浦大学共同授予。



Xi'an Jiaotong-Liverpool University
西交利物浦大学



关于学校:

西交利物浦大学(XJTLU, 简称“西浦”)是经中国教育部批准, 由中国西安交通大学和英国利物浦大学合作创立的, 具有独立法人资格和鲜明特色的新型国际大学。她是中国目前规模最大的中外合作大学, 以理工管起步, 强强合作, 拥有中华人民共和国学士学位和英国利物浦大学学位授予权。

关于学院

我们的使命是培育新一代工程企业家, 他们将在工业、城市、区域和国家各个层面引领创新与进步。物联网学院的研究与国际前沿趋势和国家发展战略同步, 致力于开发集成无线通信、网络、云基础设施、传感器技术及数据管理平台的全面解决方案, 以满足社会和工业的迫切需求。

关于本科项目

完成物联网工程专业学士学位课程后, 您将获得计算机科学、电子工程和无线传感器网络领域的基础知识, 并熟练掌握物联网的设计、研究、应用和管理, 成为网络技术与应用的专家。此外, 您还将具备收集、存储、分析和利用系统信息的专业技能, 和人际交往沟通能力、问题解决和分析能力, 这些将为您在众多职业和行业中取得成功奠定坚实的基础。

物联网运用场景



能源管理:
可再生能源、智能电网



工业自动化:
机器对机器通信(M2M)



安全与监控:
门禁控制



智慧城市:
交通管理和废物处理



智慧教室:
个性化学习



智慧农业:
灌溉和牲畜追踪

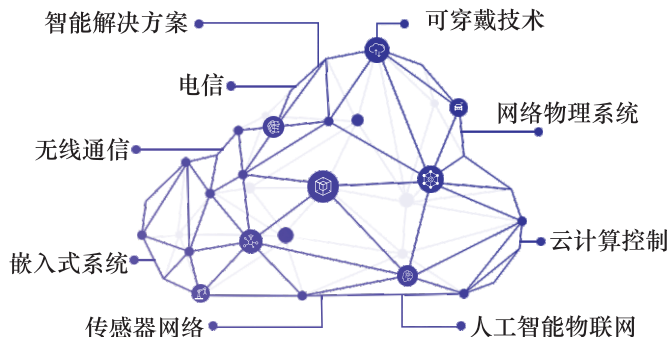


智慧健康:
可穿戴技术、远程监控



运输与物流:
供应链运营

课程涵盖领域:



2024年及未来物联网的职业前景

毕业时, 您将获得世界级的资质认证, 包括两个学位: 由中国教育部颁发的西交利物浦大学学位和英国顶尖大学联盟罗素集团成员之一的利物浦大学颁发的全球认可的学位。随着技术在各个领域的不断应用, 物联网领域的职业前景广阔且持续扩展。一些职业(包括年均薪资)包括但不限于:

| | | |
|-----------------------------|-------------------------|-------------------------|
| 硬件工程师 \$120,000 | 软件工程师 \$110,000 | 系统架构师 \$110,000 |
| 数据科学家/分析师 \$123,000 | 网络工程师 \$100,000 | 网络安全专家 \$125,000 |
| 质量保证(QA)工程师 \$90,000 | 技术支持工程师 \$95,600 | |

从物联网学校开始你的应用

