

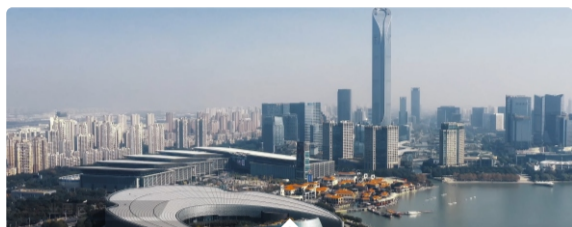
Why Study at XJTLU in China?



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.

IoT

School of Internet of Things

Start Your Application Now

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PhD in Computer Science and Software Engineering

PhD in Electrical and Electronic Engineering

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



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 PhD Programmes

The Computer Science and Software Engineering PhD programme develops your understanding of the research process and your ability to analyse and constructively augment a particular research area. It provides you with experience in communicating research results in both written and oral forms and equips you with advanced knowledge and research skills relevant to both academia and industry.

The Electrical and Electronic Engineering PhD degree programme develops your understanding of the research process and your ability to analyse and contribute to a particular research area. It provides you with experience in communicating research results in both written and oral forms and equips you with advanced knowledge and research skills relevant to both academia and industry.

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

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
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