

BSc INFORMATION MANAGEMENT AND INFORMATION SYSTEMS

信息管理与 信息系统

XJTLU | BSc
INFORMATION MANAGEMENT
AND INFORMATION SYSTEMS

CAREERS

Graduates are well prepared to pursue both technical and managerial careers within the IT and financial services industries. The programme also provides a sound basis for further study.

MODULES

YEAR ONE

UK degrees are three years long whereas in China they are four, therefore we do accept students with certain qualifications directly into Year Two, which is the start of the main academic programme. Most students, however, enter into Year One, which provides you with a range of interesting modules, language classes and core skills for your degree.

YEAR TWO

INTRODUCTION TO FINANCIAL ACCOUNTING
INTRODUCTION TO PROGRAMMING IN JAVA
INTRODUCTION TO DATABASES
INTRODUCTION TO STATISTICS
ECONOMIC PRINCIPLES FOR BUSINESS AND MARKETS
FOUNDATIONS OF FINANCE
ALGORITHMIC FOUNDATIONS AND PROBLEM SOLVING
INTRODUCTION TO ARTIFICIAL INTELLIGENCE
INTRODUCTION TO FINANCIAL ACCOUNTING AND ACCOUNTABILITY

YEAR THREE

Financial Computing Specialisation:

COMPULSORY MODULES

CORPORATE SOCIAL RESPONSIBILITY
E-BUSINESS SYSTEMS
DATABASE DEVELOPMENT AND DESIGN
SOFTWARE ENGINEERING I
SECURITIES MARKETS
FINANCIAL MANAGEMENT
SOFTWARE ENGINEERING GROUP PROJECT
INTRODUCTION TO FINANCIAL MATHEMATICS

E-Commerce Computing Specialisation:


COMPULSORY MODULES


CORPORATE SOCIAL RESPONSIBILITY
E-BUSINESS SYSTEMS
DATABASE DEVELOPMENT AND DESIGN
SOFTWARE ENGINEERING I
FINANCIAL MANAGEMENT
SOFTWARE ENGINEERING GROUP PROJECT
INTRODUCTION TO FINANCIAL MATHEMATICS

OPTIONAL MODULES


HUMAN-CENTRIC COMPUTING
ADVANCED OBJECT-ORIENTED PROGRAMMING

 **START DATE**
September 2021

 **2+2 STUDY**
Available

 **DURATION**
Three or four years

 **SCHOOL**
International Business
School Suzhou

 **QUALIFICATION**
XJTLU
BMan Information
Management and Infor-
mation Systems

University of Liverpool
BSc (Hons) Electronic
Commerce Computing
BSc (Hons) Financial
Computing
BSc Information
Management and Infor-
mation Systems

YEAR FOUR

Financial Computing Specialisation:

COMPULSORY MODULES

BUSINESS FINANCE
BIG DATA ANALYTICS
TECHNOLOGIES FOR E-COMMERCE
FINANCE AND MARKETS

OPTIONAL MODULES

RISK MANAGEMENT FOR BUSINESS
BUSINESS IN THE ASIA-PACIFIC REGION
MACHINE LEARNING
E-BUSINESS MODELS AND STRATEGIES
BUSINESS STRATEGY
FINAL YEAR PROJECT (PHASE I AND II)
FINAL YEAR PROJECT (PHASE I AND II)

E-Commerce Computing Specialisation:

COMPULSORY MODULES

BIG DATA ANALYTICS
TECHNOLOGIES FOR E-COMMERCE

OPTIONAL MODULES

INTERNATIONAL MARKETING
RISK MANAGEMENT FOR BUSINESS
MOBILE COMPUTING
MACHINE LEARNING
SOFTWARE ENGINEERING II
COMPUTER SYSTEMS SECURITY
E-BUSINESS MODELS AND STRATEGIES
MARKETING STRATEGY
FINAL YEAR PROJECT (PHASE I AND II)
FINAL YEAR PROJECT (PHASE I AND II)

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

BSc INFORMATION MANAGEMENT AND INFORMATION SYSTEMS

The BSc Information Management and Information Systems programme equips you with skills, knowledge and understanding relevant to the fields of e-finance and e-business. You will learn the core concepts of information technology (IT), financial management and economics and build your understanding of the interconnectedness of the core principles of these disciplines.

BSc Inforamtion Management and Information Systems has been granted as the Jiangsu Brand Program since 2016 for two consecutive phases with the objectives of comprehensively promoting the program and improving the reputation.

The programme is delivered in the International Business School Suzhou (IBSS), one of an elite group of institutions worldwide to be accredited by the Association to Advance Collegiate Schools of Business (AACSB), European Quality Improvement System (EQUIS) and Association of MBAs (AMBA). IBSS was the youngest business school to achieve the triple accreditations.



KNOWLEDGE AND SKILLS

By the time you graduate from the BSc Information Management and Information Systems, you will have:

- an understanding of information management and information systems and their application to e-finance and e-business
- the ability to demonstrate knowledge and understanding of essential facts, concepts, principles and theories relating to computing and computer applications
- the ability to apply a range of accounting and quantitative methods to describe and model financial products
- the skills to develop and apply e-finance software
- a broad understanding of business and economic principles.

WHY SHOULD I STUDY INFORMATION MANAGEMENT AND INFORMATION SYSTEMS AT XJTLU?

- Gain skills and knowledge for working across a wide range of industries in a rich interdisciplinary environment
- Complete coursework and assessments that are created by experienced academics who draw upon both their academic and industry experience to provide an enhanced learning experience
- Receive a unique blend of technical and managerial knowledge intended to create managers of the future
- Take advantage of the opportunity to gain practical knowledge through a final year capstone project that prepares you for the workplace
- Earn two degrees: an XJTLU degree from the Chinese Ministry of Education and a globally recognised degree from the University of Liverpool, a member of the Russell Group of leading UK universities.

信息管理与信息系统

本专业以独特视角向学生阐释IT、金融管理和经济学中的核心概念，进而将这些核心原则进行互融互通，旨在使学生掌握与电子金融和电子商务相关的知识和技能。该专业自2016年起连续两期被授予“江苏省品牌专业”。

西浦国际商学院已于 2016 年和 2018 年分别获得国际高等商学院协会 AACSB (Association to Advance Collegiate Schools of Business) 和欧洲质量发展体系 EQUIS (European Quality Improvement System) 认证，并于 2020 年获得英国工商管理硕士协会 AMBA (The Association of MBAs) 认证。这标志着西浦国际商学院成为全球第 103 所，也是最年轻的一所获得商学院三大顶尖认证的国际一流商学院。



知识与技能

毕业生将获得以下几个方面的知识和能力：

- 理解信息管理与信息系统理论，并能将其应用于电子金融和电子商务
- 理解计算机及其应用相关的基本概念、原则和理论
- 理解并能够运用各种会计、定量分析方法来描述并设计金融产品
- 懂得如何应用并开发电子金融软件
- 广泛了解各种商业和经济原理

专业特色

- 本专业具有鲜明的跨学科特色，使学生掌握在现实生活和实际工作中所需要的各种专业技能和知识，处理各行业公司所面临的复杂问题
- 本专业教授独特的综合技术和管理知识，旨在创造未来管理者
- 全部的课程作业和评估体系都由经验丰富的教职人员结合其学术和行业经验设计实施，以提供给学生更佳的学习体验
- 通过大四的实案项目，学生能够学到更加实用性的知识，为走入职场做好充分准备
- 毕业生可获得中国教育部认可的西交利物浦大学学位和国际认可的利物浦大学学位。

就业

本专业毕业生可在信息技术和金融服务行业从事技术和管理工作，也为学生进一步深造提供了良好的基础

课程

第一学年

在英国，本科阶段学习学制三年，而中国本科阶段学制为四年。因此，对于已获得相应学时、证书的学生，在我校可以直接升入二年级进行专业学习；大多数学生则是进入一年级学习，包括众多有吸引力的课程，语言课程以及专业学习相关的核心技能学习。

第三学年

金融计算方向：核心课程	电子商务方向：核心课程
企业社会责任	企业社会责任
电子商务系统	电子商务系统
数据库开发与设计	数据库开发与设计
软件工程（一）	软件工程（一）
证券市场	财务管理
财务管理	软件工程团队项目
软件工程团队项目	金融数学
金融数学	

选修课程

人本计算
高级面向对象编程

 开始时间 2021年09月	 教学形式 全日制
 2+2 留学模式 可选	 院系 西浦国际商学院
 学制 四年	 学位证书 西交利物浦大学 信息管理与信息系统
 学习地点 苏州	利物浦大学 BSc (Hons) Electronic Commerce Computing BSc (Hons) Financial Computing BSc Information Management and Information Systems

第二学年

财务会计概论
JAVA 编程概论
数据库概论
商业和市场中的经济学原理
金融学基础
算法基础与问题求解
统计学
财务会计与责任概论

第四学年

金融计算方向：核心课程	选修课程
商业金融学	商业风险管理
大数据分析	亚太地区商务
电子商务技术	机器学习
金融与市场	电子商务模型与战略
	商业战略
	毕业论文
电子商务方向：核心课程	选修课程
大数据分析	国际市场
电子商务技术	商业风险管理
	移动计算
	机器学习
	软件工程（二）
	计算机系统安全
	电子商务模型与战略
	市场战略
	毕业论文

UNDERGRADUATE

INTERNATIONAL BUSINESS SCHOOL SUZHOU
AT XJTLU
西浦国际商学院

International Business School Suzhou (IBSS) offers a unique blend of Western and Chinese academic practices. Our 150 international staff are an impressive mix of top researchers and experienced business professionals.

For our corporate partners, we offer customised workshops, seminars, and multi-month cross-disciplinary programmes for all managerial levels as well as online and offline open enrolment programmes.

西浦国际商学院 (International Business School Suzhou, 简称IBSS) 体现了中西方学术实践的独特融合。我们的150名教职员工来自世界各地，其中不乏顶尖科研人员与经验丰富的商界人士，令人印象深刻。

同时，我们向企业合作伙伴的管理者提供定制的工作坊、研讨会和为期数月的跨学科课程，同时可以线上或线下方式学习。

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

Xi'an Jiaotong-Liverpool University is an international joint venture university founded by Xi'an Jiaotong University in China and the University of Liverpool in the United Kingdom. As an independent Sino-foreign cooperative university, it captures the essence of both prestigious parent universities and is the first and only one of its kind approved by the Ministry of Education in China.

西交利物浦大学是经中国教育部批准，由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。