international Master of
Data Science
数据科学与工程专业硕士项目(iMDS)

Zhejiang University

Zhejiang University (ZJU) is one of China's top higher education institutions, as well as one of its oldest. Its roots can be traced back to 1897 with the founding of the Qiushi Academy.

Located in Hangzhou – one of China's most picturesque cities – the University has 7 faculties and 42 schools. It is the home to 4605 full-time faculty members, including 48 members of the Chinese Academy of Sciences and the Chinese Academy of Engineering. ZJU has 67,656 full-time students, over 57% of whom are postgraduate students.

#3
National Rankings 2025

#8
Asia University Rankings 2025

#47
QS World University Rankings 2025

ZHEJIANG UNIVERSITY INTERNATIONAL BUSINESS SCHOOL (ZIBS)

Based in China with global ambition, **ZIBS** aims to build a science & technology-focused premier global business school from China, by upholding the 5"i" philosophy of being "international, interdisciplinary, innovative, inclusive and integrative", with continued emphases on 3 strategic pillars - Globalization, Digitalization, and the ZIBS Ecosystem.

ZIBS offers five postgraduate programs, namely international Master of Data Science (iMDS), Master of China Studies (MCS), international Master of Business Administration (iMBA), international Master of Finance (iMF) and international Master of Fine Arts (iMFA), and one undergraduate program in Global Communication and Management (GCM) for international students, as well as executive education programs.

Connecting the World · Shaping the Future
改 变 世 界 　 引 领 未 来

PROGRAM OVERVIEW
international Master of Data Science (iMDS)

The iMDS program under the guidance of Center for Data Science, Zhejiang University (CDS) equips students with theory and practical skills in Big Data, focusing on technological innovation in big data collection, clarity, storage, mining, analysis and visualization algorithms. Mentors of this program graduated from world-class universities like University of Pennsylvania and National University of Singapore.

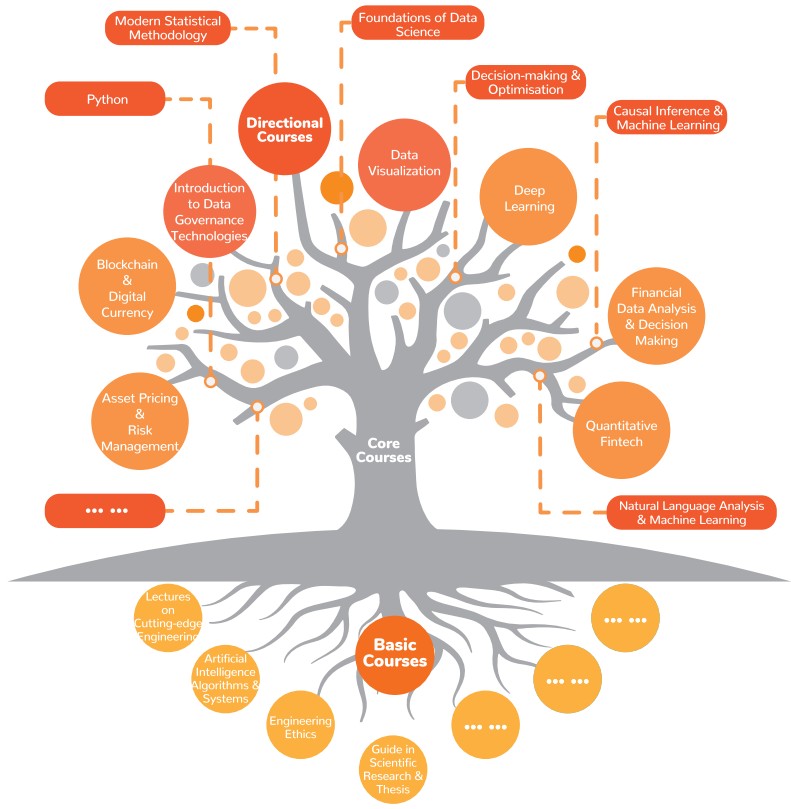## CENTER FOR DATA SCIENCE (CDS)
Cultivation by Professionals

Set up in May 18, 2017, CDS is a university-level academic institution with applied mathematics in statistics, computer science and management as its core disciplines, focusing on big data theory, application and talent training.

ZHEJIANG UNIVERSITY INTERNATIONAL BUSINESS SCHOOL (ZIBS)
Operation and Student Management

ZIBS implements a multi-institutional, multi-disciplinary and multi-level partnership strategy with Zhejiang University as the core, focusing on business research and talent training in the fields of new finance, new retail, new technology, new industries and new markets.

CURRICULUM

Modern Statistical Methodology
Foundations of Data Science
Python
Decision-making & Optimisation
Directional Courses
Causal Inference & Machine Learning
Data Visualization
Introduction to Data Governance Technologies
Deep Learning
Blockchain & Digital Currency
Financial Data Analysis & Decision Making
Asset Pricing & Risk Management
Core Courses
Quantitative Fintech
Natural Language Analysis & Machine Learning
Lectures on Cutting-edge Engineering
Artificial Intelligence Algorithms & Systems
Basic Courses
Engineering Ethics
Guide in Scientific Research & Thesis

▶ ···· ··· More courses will be added
▶ Courses indicated above are subject to change

PROGRAM HIGHLIGHTS

Interdisciplinary Pedagogy

In iMDS program, students can acquire the technical and analytical skills that will propel them into careers across diverse industries, from the sciences to finance and more.

Multicultural Studying Environment

In the iMDS program, both Chinese and foreign students are taught with English as the teaching language and learn collaboratively within a single class. This program prepares its students with 'global competence' – the capability to learn, work and live with others from different cultural backgrounds.

Beyond the Courses

We partner with famous company such as Ant group, etc. We also invite well-known experts, scholars and enterprise leaders around the world to participate in lecturing, practice and research, which could expand students' international perspective.
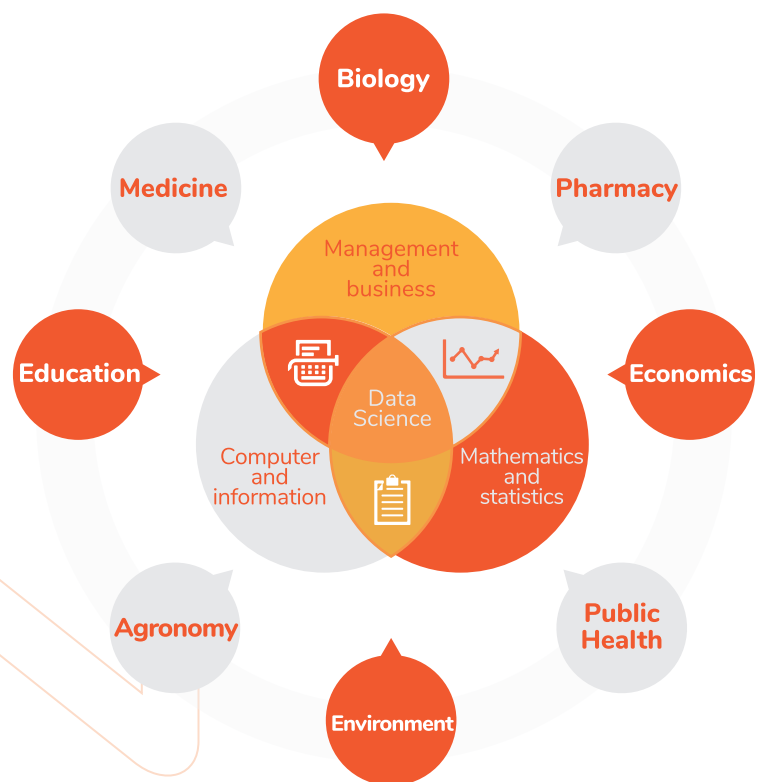
Top Tier Research

The program will give students a chance to work closely with influential professors and choose from a wide range research opportunity and publication on top conferences including ICDE, etc., and IEEE Transactions journals.

Close Industrial Collaboration

We offer industrial mentor program which enable to foster students with a global perspective, who can adapt to global development and have international competitiveness. The students in our program will know how to exploit analytics tools to solve real-world challenges arising from a range of data-driven organizations in government, industry, and finance.

PROGRAM STRUCTURE

Biology · Pharmacy · Medicine · Economics · Education · Computer and information · Data Science · Mathematics and statistics · Management and business · Agronomy · Public Health · Environment

45% Course related to Statistics

35% Course related to Computer, Big Data

20% Course related to Management

APPLICATION

▶ **Requirements**

• Applicants must be non-Chinese with at least one bachelor's degree.

• Applicants with relevant STEM background are strongly encouraged to apply (e.g. Applied Mathematics, Operations Research, Statistics, Industrial Engineering, Computer Science, Data Science and etc.).

• Applicants whose native language is not English, must provide proof of English proficiency e.g. TOEFL 90 or higher, IELTS 6.5 or higher (Students holding a bachelor's or master's degree from an English-instructed institution are waived from taking the IELTS or TOEFL).

FEES

APPLICATION FEE >
800 RMB (Non-refundable)

TUITION >
36,800 RMB/Academic Year

ACCOMMODATION >
8,000-10,000 RMB/Academic Year

INSURANCE >
800 RMB/Year

* The program lasts for three years
* Tuition fee is subject to change according to the latest regulation

Timeline

1. **November, 2024 – February 28, 2025**
Early Application

2. **May 31, 2025**
Application Deadline

3. **November 2024 – June 2025**
Interview Stage

4. **July, 2025**
Official Offer Package (including the JW201/2 Form for a student visa)

5. **September, 2025**
Enrollment

*Note: The assessment result is usually released by email within 4-8 weeks after the interview.
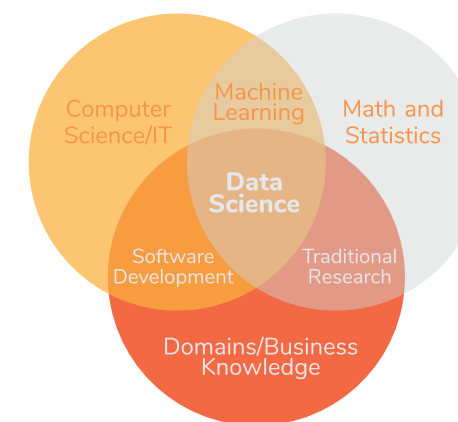
Application Submission:
via application system
(http://isinfosys.zju.edu.cn/recruit/login.shtml)

COMMUNICATION

International Academic Activities

Exchange

Study Abroad

Computer Science/IT · Machine Learning · Math and Statistics · Data Science · Software Development · Traditional Research · Domains/Business Knowledge

CAREER

Big Data Analyst

Data Scientist

Algorithm Engineering

international
interdisciplinary
integrative
inclusive
innovative