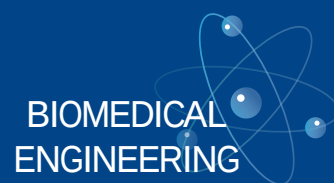




浙江大學
ZHEJIANG UNIVERSITY



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2026

Biomedical Engineering



BIOMEDICAL ENGINEERING

Zhejiang

University

QS World
University
Rankings
2025

#47

China ARWU
Rankings 2025

#3

Nature Index
2025 Tables

#3

Zhejiang University (ZJU) is a comprehensive, research-oriented and innovative university with distinctive characteristics and great influence both domestically and internationally. ZJU has always been ranked among the top universities in China in terms of its academic strength shown in teaching, research and social service. With a long-standing commitment to seeking truth and pursuing innovation, ZJU is keen to further open up to the world and collaborate globally for the betterment of the public welfare.

ZJU-ISM Campus

As a directly affiliated unit of Zhejiang University, the International School of Medicine, Zhejiang University (ZJU-ISM) is located in Yiwu. It further acts as the international arm of Zhejiang University's medical education sector, dedicated to advancing global education and collaboration.

With the combined support of the university and Yiwu municipal government, ZJU-ISM will better deliver the top-quality care the region needs, and transform health professions education in an interconnected world.

Opened
2023

Campus Area
400,000sq.m.

Number of students
800+



• Anatomy Lab



• Teaching Building



• Single room



• Gym



• Swimming Pool



• Library

Overview of Biomedical Engineering



The Chinese-taught Biomedical Engineering program at Zhejiang University was established in 1977.

In response to the demand for international BME talents, we established the English-taught Biomedical Engineering program in 2025.



Integrating medicine, engineering, and information science, the discipline focuses on applying engineering and information technologies to address scientific challenges in biology and medicine.

It aims to develop advanced medical instruments and systems that support the full spectrum of healthcare, from prevention and diagnosis to treatment and rehabilitation.

Teaching language

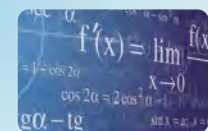
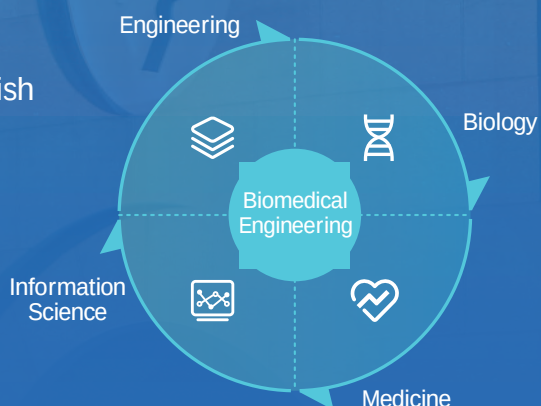
English

Duration

4 years

Enrollment

20 students/year



Curriculum

Year 1-2

Broad Foundations

01.General Science

Calculus, Physics, Chemistry

02.Computer Science

Cultivating Coding Ability :
C Programming

03.Basic Biomedical Engineering Courses

Biomedical Imaging Technology,
Engineering Graphics, Electronics, etc.

Year 3-4

Specialization Tracks

01.Biomedical Technology

Imaging, Signal Processing,
Sensing and Detection

02.Fundamental Theories

Informatics, Statistics,
Quantitative Physiology

03.Cutting-edge Concepts

AI in Medicine



Highlights

01

Deep Interdisciplinary Integration

- Integrate medicine, engineering and information science
- Cultivate holistic interdisciplinary capability for complex healthcare challenges



02

Innovative Thinking & Global Perspective

- Enhance practical and innovation skills via practice-based learning
- Integrate global perspectives and humanities education



03

Multi-dimensional Practical Framework

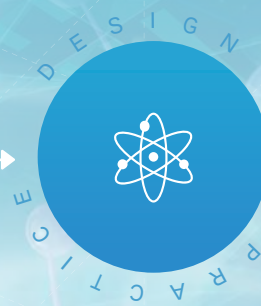
- Cover Cognition, Clinic & Medicine, Electronic Field Practices
- Develop practical competencies in diverse biomedical contexts



Cognition Practice



Clinical Practice & Practice in Intelligent Medicine



Design and Practice of Electronic System

Career & Academic Prospects

01 Diverse Career Paths

- Assume R&D roles in medical devices and imaging technology at leading firms such as GE, Siemens, United Imaging, and Mindray.
- Work on health technology and electronics projects at high tech companies like Google, IBM, Alibaba and Huawei.
- Serve in clinical engineering and medical technology/software positions at top-tier comprehensive hospitals, advancing digitalization of the hospital.



02 Excellent Graduate Opportunities

Many undergraduates pursue further education, a significant number are admitted to world-leading universities including: Massachusetts Institute of Technology, Howard University, Johns Hopkins University, Duke University, National University of Singapore.



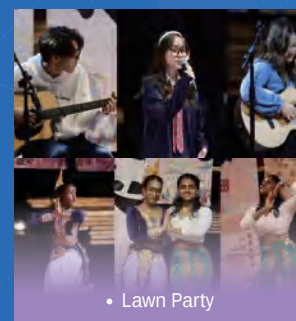
Student Life



- Freshmen orientation: Senior students in action



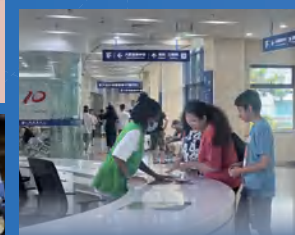
- Students at the school sports meet



- Lawn Party



- Celebrating the Water Festival



- Volunteering at the Fourth Affiliated Hospital



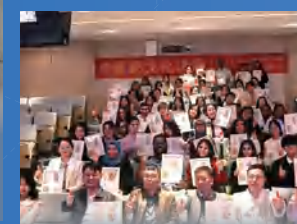
- Exploring Calligraphy Art



- New Year celebration: Teachers and students sharing the moment



- Experiencing Chinese culture



- Exploring Traditional Chinese Medicine culture

Entry Requirements

Applicants shall meet the overall requirements for undergraduate admission of Zhejiang University.

(*The admission requirements are subject to changes in accordance with the requirements of the Ministry of Education.)

01 Eligibility requirements



1.1

Non-Chinese citizen with valid foreign passport

1.2

Under the age of 25

1.3

Have graduated from high school (Graduating students can provide pre-graduation certificates first, then provide the graduation certificates no later than registration.)

02 Minimum entry standards



2.1 Applicants must have passed examination with minimum percentage of marks over 70% aggregate in Math, Physics, Chemistry, and Biology (Zoology & Botany) during high school period. (Applicants who don't take one or two required courses in the high school may use their middle school scores as a substitute.)

2.2 Score report of English language Test, e.g. TOEFL, IELTS, CAE, Duolingo or other proof which can reflect applicants' English proficiency.

- IELTS: 6.0 overall or above (academic module) with a minimum of 5.0 in each component.
- TOEFL-IBT: 75 or above with a minimum of 15 in Reading, Listening, Speaking and Writing.
- Cambridge Certificate in Advanced English (CAE): 170 or above.
- Duolingo: 100 or above.
- Exemption Requirements (for language proficiency test score report)
 - (1) Native English Speakers.
 - (2) Students holding IB or A-level certificate.

03 Documents for Application



Applicants must log in to the Online Application System for International Students of Zhejiang University, fill in clearly and upload completely the original or notarized scanned copies of the following materials as required.

- 3.1** A photocopy of passport front page. (Note: The passport submitted shall be your most recent one and its expiry date shall be after March 1, 2027.)
- 3.2** Senior high school diploma. Those who provide pre-graduation certificate or student status certificate at application MUST provide senior high school diploma no later than registration.
- 3.3** Academic transcripts for all the courses in senior high school.
- 3.4** Language proficiency certificates.
- 3.5** Personal statement, including study experience, reasons for application and the potential to be a competent physician. (About 800 words)
- 3.6** Two recommendation letters from high school teachers. (Teachers' signature, contact phone number and email address must be on the letter.)
- 3.7** Award-winning Certificates related to academic courses during senior high school period. (If applicable)
- 3.8** Applicants must take **China Scholastic Competency Assessment (CSCA)** on the official website (www.csc.cn) and get the report. Mandatory subjects: Mathematics and Chemistry
Optional subject: Physics
(Priority will be given to applicants who take Physics assessment.)
- 3.9** Applicants under the age of 18 (by September 1st, 2026) should submit Letter of Guardian Guarantee and the guardian must be an adult living in Chinese mainland. Please note that the minimum age requirement is 17 years old by September 1st, 2026.
- 3.10** Applicants who have given up their original Chinese citizenship and become foreign citizens shall provide the documents required. (see details on the website)
- 3.11** Applicants who have acquired foreign citizenship automatically at the time of birth in a foreign country, whose parents were both Chinese citizens, or one of the parents was a Chinese citizen shall provide the documents required. (see details on the website)
- 3.12** Applicants should complete and hand-sign the downloaded PDF version of Commitments for Zhejiang University Undergraduate application. Applications without the Commitments will not be accepted.

https://iczu.zju.edu.cn/_upload/article/files/e7/8c/1be7b2df433fb9427df707571d84/ef16e9c9-aaa6-454f-8544-f8c654968f7.pdf

Note:

Once admitted, the passport information cannot be changed until new semester registration. If the passport is replaced due to special circumstances or force majeure, a written explanation should be submitted to the university and consent must be obtained.



APPLY NOW

Application Process

Online Application

Log in to Online Application System for International Students of Zhejiang University (<https://isinfosys.zju.edu.cn/recruit/login.shtml>), submit all the necessary application documents strictly as required and pay the application fee.

Interview

Eligible applicants will receive an email regarding the method and time of the online interview. Interviews are arranged on a rolling basis.

Check Application Status

Applicants will be enrolled based on academic performance in senior high school, language proficiency and performance in the online interview, etc. Applicants can log in to the Online Application System to track the application status.

Prepaid Tuition(Non-refundable)

Applicants who receive the Pre-Admission Notice should prepay the first-year tuition fee on the Online Application System within the specific time period stated on the Notice. The Pre-admission will be cancelled if applicants fail to prepay the first-year tuition fee within the stated time period.

Preparation for Enrollment

Admission Notice can be downloaded from the Online Application System from the end of June, 2026. Download link of the electronic Confirmation Form for Study in China (for visa) will be sent to the permanent email address filled in the Online Application System by the applicant.

Fee Structure

Type	Amount (CNY)	Note
Application Fee	800	One-off
Residence Permit	400	Per year
Health Examination	400	
Tuition	CNY 42,800≈USD 6,000	
Housing	CNY 8,000≈USD 1,100	
Health Insurance	800	

Scholarships

Top 30%

Lead Scholarship

Top 10% of the freshmen cohort will be awarded the Lead Scholarship of CNY 20,000 by ZJU-ISM.

Top 20%

Outstanding Academic Performance Scholarship

Top 20% of the batch (second to sixth year) will be awarded the Outstanding Academic Performance Scholarship by ZJU-ISM.

Top 5%

Zhejiang Provincial Government Scholarship

Top 5% of the students (second to sixth year) will be awarded the Zhejiang Provincial Government Scholarship of CNY 20,000.

(* The number of awardees is determined by the Zhejiang Provincial Government and is subject to change.)

Learn more about us



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INS



ZHEJIANGUNIVERSITY_ISM



Youtube

