AN OVERVIEW

ZHEJIANG UNIVERSITY

2018

Seeking Truth
Pursuing Innovation
CONTENTS

01 ZJU PROFILE

02 RESEARCH

03 GLOBAL ZJU
Comprehensive, Research-intensive, Innovative Excellence & Creativity
CITY of HANGZHOU

Basic Facts

3000+ Year Old
9 Million Population
#1 Most Livable City in China

Proud Host

A hub of Innovation

Attractions of Antiquity
ZJU HISTORY

1897
Qiushi Academy established

1998
Merger of four universities to form current ZJU

2017
120th anniversary celebration
ZJU - Among Tier 1 Universities in China
18 Disciplines of ZJU listed
Ranked #3 in China

DOUBLE FIRST-CLASS INITIATIVE
- World-class Universities
- First-class Disciplines

- The Ministry of Education of China
7 Campuses
Zijingang - 1100+ Acres

5 Libraries
7.08+ million volumes

Museum of Art & Archaeology
8.23 Acres

7 Affiliated Hospitals
A DIVERSE, ENGAGING STUDENT COMMUNITY

Undergraduates
1. Total: 24,878
2. M/F: 60/40
3. 150+ Student Clubs

Graduates
1. Total: 28,795
2. M/F: 57/43
3. PhD: 9000+

Int’l Students
1. Total: 6,843
2. 61% Degree-seeking
3. 59% Undergrads

* 2017 enrollment statistics
3800+ Academic Faculty

1,686 Professors
101 Cheung Kong Scholars
237 Recruitment Program of Global Experts

21 members of CAS
20 members of CAE

41 Fellows of CA

42.6% New Faculties holding Overseas PhD Degrees

195 new recruitment

NSFC Ministry of Education
Ministry of Science & Technology

40 Innovative Teams

A COMPETITIVE FACULTY PROFILE
A COMPREHENSIVE UNIVERSITY

7 Faculties
36 Colleges & Schools
140+ Undergraduate Programs
580+ Advanced Degree Programs
A LEADING UNIVERSITY IN CHINA

CHINA

#3

Academic Rankings of World Universities (2017)

WORLD

#68/ #69

QS World University Rankings (2019)
BY THE NUMBERS (2017)

Total Research Funding

¥4+ Billion RMB

Increase for 5 Consecutive Years
Ranked #2 in China

A RESEARCH-INTENSIVE UNIVERSITY

Number of Papers indexed in
SCI: 6327; SSCI: 540; A&HCI: 39

2016 Patents for Invention(#1 in China)

10 State Key Laboratories

9 National Engineering Research Centers

10 International Collaborative Bases (MoST, MoE)

#32 Nature Index Academic Ranking
CROSS-DISCIPLINARY APPROACH

16+X Research Alliance

• Addressing global challenges
• Supporting national priorities
• Main frontiers include:
  - Artificial Intelligences
  - Energy & Environment
  - Big Data
  - Advanced Materials
  - Health & Wellness
Robots & Intelligent Machines
RESEARCH ALLIANCE

- Trans-disciplinary center
- Research in robotics and smart manufacturing
- Translating cutting-edge research into devices

- 8 Colleges
- 4 Faculties
- 3 National Key Labs
- 3 Provincial Key Labs
- 8 Institutes
- Industry Partners
- Industry Partners
NATIONWIDE & GLOBAL RECOGNITION OF RESEARCH EXCELLENCE (2017)

13 National S&T Awards
Ranked #2 in China

5 Disciplines in Global Top 50
Ranked =#1 in China

13 ZJU Scientists Listed
Ranked =#3 in China
**A STRONG SOCIAL SERVICE NETWORK**

- **9** Innovation & Entrepreneurship Institutes
- **150** Start-up companies
- **98** Technology transfer centers
- **IP Transfer (2017): 85** million RMB

Zijin Innovation & Entrepreneurship Hub
Global Outreach

STUDENT MOBILITY
> Exchange & Study Abroad

COLLABORATION NETWORK
> Education & Research

Global ZJU
In 2017
• 3200+ undergraduates
• 2400+ graduates
With international experience

Government-sponsored PhD Program with partner universities Annual quota: 300

• Research program
• Culture program
• Clinical Rotation

BROAD STUDENT MOBILITY OPPORTUNITIES

In 2017
• 3200+ undergraduates
• 2400+ graduates
With international experience

• Composite Curriculum e.g. UCLA
• 30+ Dual Degree
  3+2
  4+1
  1+4

• Research program
• Culture program
• Clinical Rotation

3200+ undergraduates
2400+ graduates
With international experience
INTERNATIONALIZATION AT HOME

Global Lecture Series

Renowned scientists teach at ZJU

Volunteers in G20 Summit 2016

International Conferences

Nobel Laureates speak at ZJU

National Model United Nations Conferences
INCLUSIVE, DYNAMIC & PRODUCTIVE COLLABORATION NETWORK

40+ Joint Research Centers with Academic Institutions

- e.g. ZJU-Imperial Applied Data Science

10+ Joint Laboratories with International Companies

- e.g. Air Liquide, PHENIX CONTACT

6 International Organizations

- e.g. APRU, WON

- 1+X approach, new models of transnational education
- combine best education practices of East & West

Haining International Campus
HAINING INTERNATIONAL CAMPUS

2 JOINT INSTITUTES

ZJU-UoE Institute

ZJU-UIUC Institute

8 DEGREE PROGRAMS

Biomedical Sciences

Civil Engineering

Philosophy, Mathematics & Economics

China Studies

Electrical Engineering

Mechanical Engineering

Computer Engineering

Innovation, Entrepreneurship & Global Leadership

Undergrads: 59%
Graduates: 41%

Domestic: 58%
International: 42%

Student-to-faculty ratio: 8:1
HAINING INTERNATIONAL CAMPUS

Global Faculty

Global Students

Small, Diverse, All-English Classroom

First-Class Facilities

First-Class Facilities

First-Class Facilities

First-Class Facilities
GLOBAL PARTNERSHIPS OF ZJU

180+ Partners

Europe: 77
Asia: 67
North America: 27
Africa: 3
Oceania: 12
Latin America: 3
Thanks.