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

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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
CAMPUSES

7 Campuses
Zijingang - 1100+ Acres

5 Libraries
7.08+ million volumes

Museum of Art & Archaeology
8.23 Acres

7 Affiliated Hospitals

State-of-the-Art Infrastructure and Facilities
A DIVERSE, ENGAGING STUDENT COMMUNITY

**Undergraduates**
- Total: 24,878
- M/F: 60/40
- 150+ Student Clubs

**Graduates**
- Total: 28,795
- M/F: 57/43
- PhD: 9000+

**Int’l Students**
- Total: 6,843
- 61% Degree-seeking
- 59% Undergrads

* 2017 enrollment statistics
### Academic Faculty
- **3800+** Academic Faculty
- 1,686 Professors
- 101 Cheung Kong Scholars
- 237 Recruitment Program of Global Experts

### Fellows of CA
- 21 members of CAS
- 20 members of CAE
- **41** Fellows of CA

### New Faculties holding Overseas PhD Degrees
- 42.6%
- 195 new recruitment

### Innovative Teams
- **40** Innovative Teams

**A COMPETITIVE FACULTY PROFILE**

**NSFC**
- Ministry of Education
- Ministry of Science & Technology

**GLOBAL RECRUITMENT**

**ACADEMIC FACULTY**

**FELLOWS OF CA**

**INNOVATIVE TEAMS**
A COMPREHENSIVE UNIVERSITY

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

51–60 band

THE World Reputation Rankings (2017)

#3

Academic Rankings of World Universities (2017)

#87

QS World University Rankings (2018)

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

**Scholarship**

**Summer**

**Sandwich**
INTERNATIONALIZATION AT HOME

Global Lecture Series

Renowned scientists teach at ZJU

International Conferences

Nobel Laureates speak at ZJU

Volunteers in G20 Summit 2016

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, PHOENIX CONTACT

6 International Organizations

e.g. APRU, WON

Haining International Campus

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

180+ Partners

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