

An Introduction to Ocean University of China



中國海洋大學

OCEAN UNIVERSITY OF CHINA



Qingdao: Olympics Sailing City 2008

- **Location:** southeast part of Shandong Province, Hometown of Confucius
- **Total Population:** 9,000,000
- **Area:** 10,654 Square Kilometers
- **Total Colleges and Universities:** 35
Enrollment: 350,000
- A livable and happy coastal city.
- A key economic center & port city in China.



Qingdao: City of Marine Science and Technology

- More than 30% Marine-Related Education & Research Institutions of China, incl. 8 National Institutions and the only Comprehensive Ocean University
- One National Laboratory (Qingdao National Laboratory for Marine Science and Technology), Eight Province-level Key Laboratories in Marine Sciences
- More than 70% Senior Experts and 19 Academicians, more than 5000 Professionals in Marine Related Field
- Hub of Blue Economic Zone of Shandong Peninsula, Incl. 3 Industrial Zones, 14 Maritime Industry Parks





Total Regular institutions: 2603 (2016) (Source: <http://en.moe.gov.cn/>)

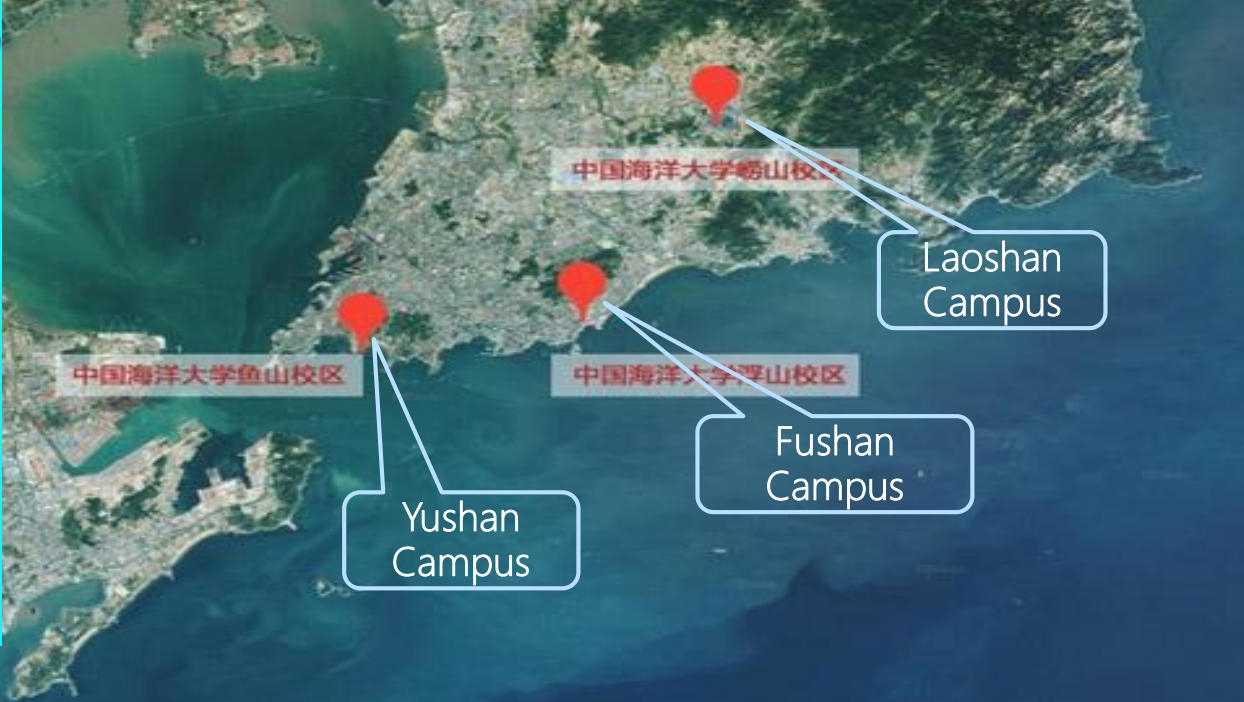
2016

New Policy of Chinese Higher Education: 42 universities in the name list
World First-class Universities and World First-class Disciplines



Ocean University of China (OUC): an Ocean-oriented Higher Education and Research Institution

- Founded in 1924
- A Foremost Comprehensive and Research Oriented University with over 25,700 Students and 3,300 Faculty Members
- Significant Strengths in Marine Education, Research, Outreach and Service

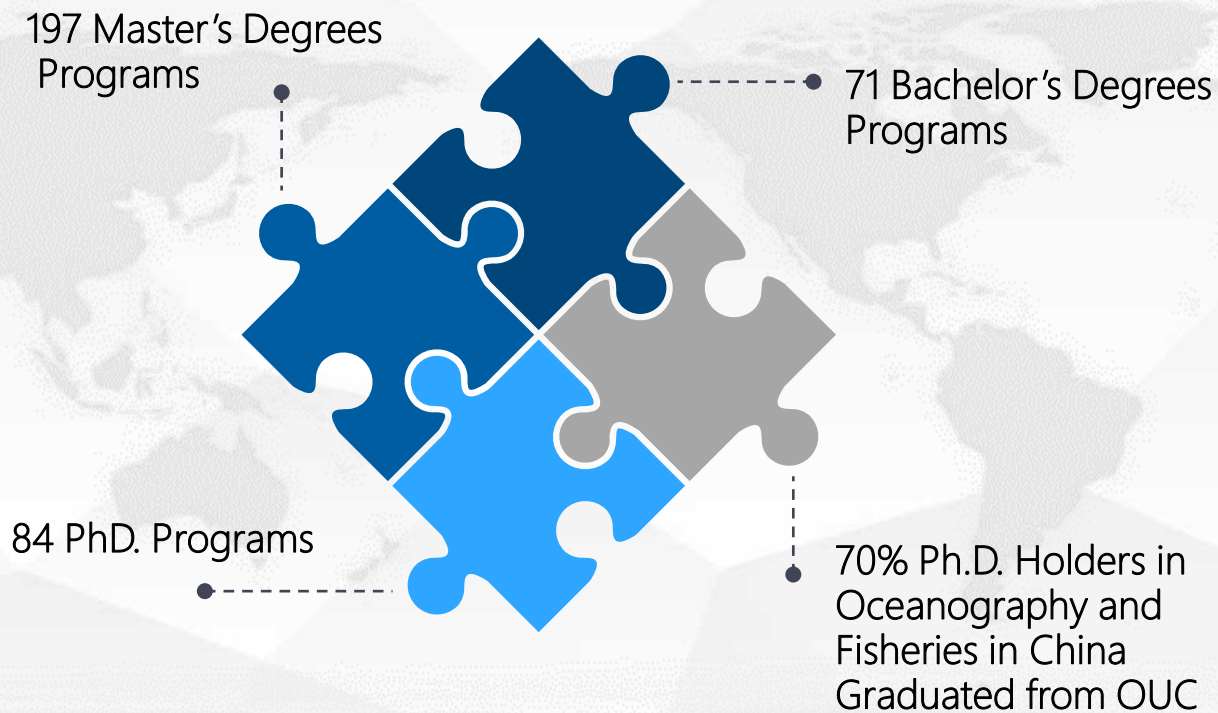


Map of Four Campuses

Colleges and Schools

- Fisheries
- Marine Life Science
- Food Science and Engineering
- Medicine and Pharmacy
- Oceanic and Atmospheric Sciences
- Information Science and Engineering
- Chemistry and Chemical Engineering
- Marine Geo-sciences
- Engineering
- Environmental Science and Engineering
- Material Science and Engineering
- Mathematical Sciences
- Management
- Economics
- Foreign Languages
- Liberal Arts and Journalism
- Law and Political Science
- Teaching Center for Fundamental Courses
- School of Marxism Studies
- International Education
- Extended Education

Providing high quality courses in Science, Engineering, Agronomy (Fisheries), Economics, Literature, Pharmaceuticals, Management, Law and Education





- Research Center for Marine Development of China

Unique Strengths



Advantageous Disciplinary Areas:

Science, Engineering, Agriculture, Medicine

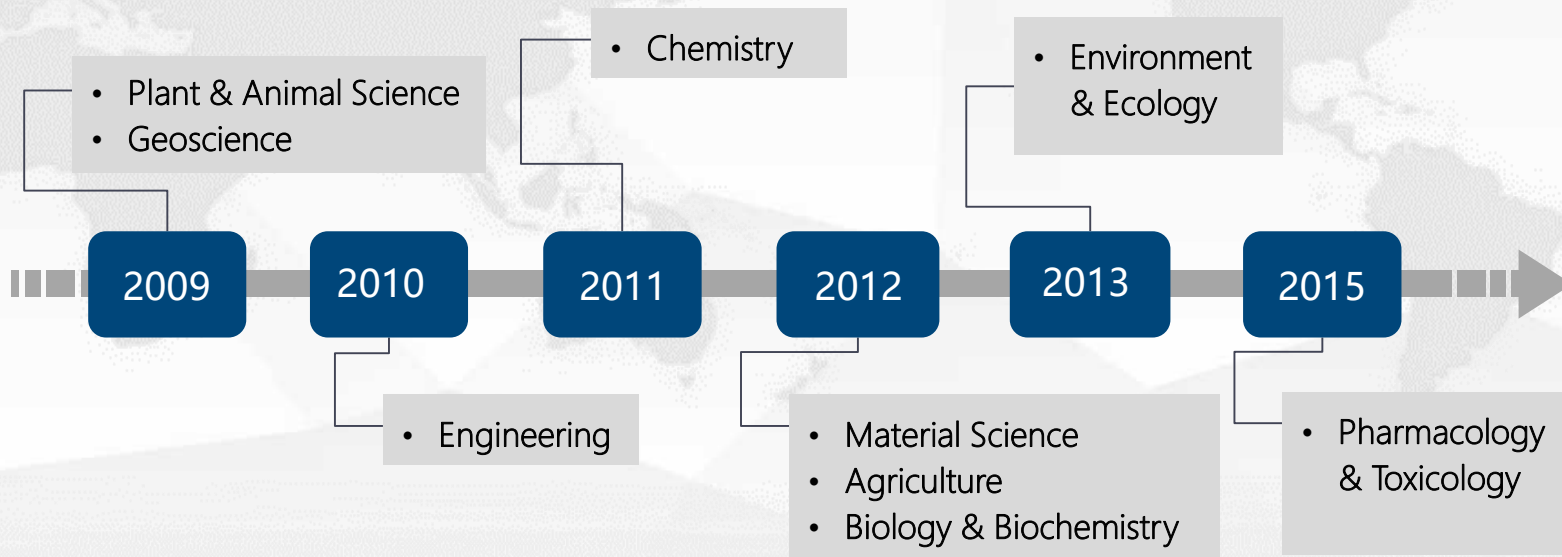
- Physical Oceanography
- Marine Chemistry
- Marine Geology
- Marine Biology
- Marine Technology
- Ocean Engineering
- Environmental Science
- Environmental Engineering
- Marine Meteorology
- Marine Drugs
- Aquaculture
- Fishery Resources

Disciplinary Areas:

Humanities, Economics, Management, Law, Education

- Marine Economics
- Marine Management & Oceanic Administration
- Marine Culture
- Marine Law
- Marine Education

9 Disciplines Entered Into ESI (Essential Science Indicators) World Top 1% Ranking



Worldwide Partners

- **Bilateral:** 200+ (over 30 countries & regions)
 - Asia: 107
 - Europe: 86
 - North America: 48
 - Oceania: 17
- Member of International **Multilateral** Networks
 - IAMRI (International Alliance of Marine-Related Institutions, Founding Member)
 - ASEAN-FEN+ (ASEAN Fisheries Education Network, Member)
 - UArctic (University of the Arctic, Associate Member)

Joint Centers or Programs in Marine Education and Research

- Center for Sino-German Cooperation in Marine Sciences
- Sino-Australian Joint Research Center for Coastal Management
- Sino-Korean Research Center for Marine Development
- Joint PhD Program In Oceanography with Texas A&M University, USA
- Joint PhD Program in Agriculture with Auburn University, USA
- Strategic Alliance in Integrative Ocean Science and Joint Teaching Program in Environmental Science with University of East Anglia, UK
- Joint Teaching Program for Undergraduate Students in Marine Science with University of Tasmania, Australian
- Dual Degree Program in Law with University of Arizona, USA
- Sino-Australian Joint Research Centre for Ocean Engineering with Curtin University

Initiative and Development

- Proposed to Establish the “International Association of Marine-Related Institutions (IAMRI)” in 2004 by the Meeting Between Ocean University of China and Southampton University
- 7 Founding Members: University of Southampton, University of Bremen, University of Western Brittany, James Cook University, Pukyong National University, Tokyo University of Marine Science and Technology, Ocean University of China
- 11 Members from 9 Countries
- Secretariat Office Based at OUC
- Homepage: <http://www.iamri.org>



Founded in 2011

- Mission: Support and enhance the fisheries and aquaculture sector through education, research & public outreach in the Southeast Asia region.
- Consists a team of university-based consortia representing the fisheries and aquaculture oriented institutions within the Southeast Asia region.
- ASEAN-FEN has expanded its initial institutional members from 8 in 2011 to 16 in 2015.
- In 2016, OUC Joined ASEAN-FEN+ opened a new channel for OUC to cooperate with ASEAN in Education
- Homepage: <http://aseanfen.com/>



ASEAN-FEN
ASEAN Fisheries Education Network



The Belt and Road Initiative

- Proposed by Chinese President Xi Jinping in 2013
- 65 Countries are Involved



Science and Technology Platforms

1. Marine Biological Resources Preservation and Marine Healthy Aquaculture Platform
2. Port Planning and Construction Platform
3. Marine Drug R&D Platform
4. Technology Platform for Marine Aquatic Products Processing and Use
5. Marine Functional Materials R&D Platform
6. Platform for Marine Environment Protection and Disaster Prevention and Reduction

Center for Education Promotion and Cultural Exchange

- International Students Education
 - 8000 Students in 2020
 - Increase the Proportion of Post-graduate and PhD Students
- Marine-related Professionals Training along the Maritime Silk Route
- Marine-related Vocational Training
- Etc.

- Chinese Government Scholarship
- Marine Scholarship of China
- Confucius Institute Scholarship
- OUC President Scholarship



THANK YOU



Warmly Welcome to Ocean University of China



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