An Introduction to 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
Chinese Higher Education


- 39 “Project 985” Universities
- 112 “Project 211” Universities
- 1246 4-Y Colleges & Universities
- 1357 2-Y Colleges & 3-Y Vocational Colleges

New Policy of Chinese Higher Education: 42 universities in the name list

World First-class Universities and World First-class Disciplines

2016
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
<table>
<thead>
<tr>
<th>Colleges and Schools</th>
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<tbody>
<tr>
<td>• Fisheries</td>
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<tr>
<td>• Marine Life Science</td>
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<td>• Food Science and Engineering</td>
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<tr>
<td>• Medicine and Pharmacy</td>
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<tr>
<td>• Oceanic and Atmospheric Sciences</td>
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<tr>
<td>• Information Science and Engineering</td>
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<tr>
<td>• Chemistry and Chemical Engineering</td>
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<tr>
<td>• Marine Geo-sciences</td>
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<tr>
<td>• Engineering</td>
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<tr>
<td>• Environmental Science and Engineering</td>
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<tr>
<td>• Material Science and Engineering</td>
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<tr>
<td>• Mathematical Sciences</td>
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<tr>
<td>• Management</td>
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<tr>
<td>• Economics</td>
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<tr>
<td>• Foreign Languages</td>
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<tr>
<td>• Liberal Arts and Journalism</td>
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<tr>
<td>• Law and Political Science</td>
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<tr>
<td>• Teaching Center for Fundamental Courses</td>
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<tr>
<td>• School of Marxism Studies</td>
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<tr>
<td>• International Education</td>
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<tr>
<td>• Extended Education</td>
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</tbody>
</table>
Providing high quality courses in Science, Engineering, Agronomy (Fisheries), Economics, Literature, Pharmaceuticals, Management, Law and Education

- 197 Master’s Degrees Programs
- 71 Bachelor’s Degrees Programs
- 84 PhD. Programs
- 70% Ph.D. Holders in Oceanography and Fisheries in China Graduated from OUC
Research Centers and Laboratories

• China Marine Biological Engineering Center under UNESCO
• National Research Center for Marine Pharmaceutical Engineering Technology
• 3 National Centers for Fundamental Research and Teaching Staff Training, 7 Key Laboratories Under MOE, 4 Engineering Research Centers of MOE, Key Laboratory of Aquatic Animal Nutrition and Feed research Center for Marine Development of China

Brief Introduction to Ocean University of China

Research and Training Vessels

• 3500-ton "DONG FANG HONG 2"
• 280-ton "TIAN SHI 1"
• 2650-ton "HAI DA"
• 5000-ton "DONG FANG HONG 3" (to be launched by 2018)

• Research Center for Marine Development of China
### 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

**Brief Introduction to Ocean University of China**
Brief Introduction to Ocean University of China

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

- Plant & Animal Science
- Geoscience
- Chemistry
- Environment & Ecology
- Engineering
- Material Science
- Agriculture
- Biology & Biochemistry
- Pharmacology & Toxicology
<table>
<thead>
<tr>
<th>Worldwide Partners</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bilateral</strong>: 200+ (over 30 countries &amp; regions)</td>
</tr>
<tr>
<td>- Asia: 107</td>
</tr>
<tr>
<td>- Europe: 86</td>
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<tr>
<td>- North America: 48</td>
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<tr>
<td>- Oceania: 17</td>
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<tr>
<td><strong>Member of International Multilateral Networks</strong></td>
</tr>
<tr>
<td>- IAMRI (International Alliance of Marine-Related Institutions, Founding Member)</td>
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<tr>
<td>- ASEAN-FEN+ (ASEAN Fisheries Education Network, Member)</td>
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<tr>
<td>- UArctic (University of the Arctic, Associate Member)</td>
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</tbody>
</table>
OUC’s International Collaborations

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](http://www.iamri.org)
**ASEAN Fisheries Education Network (ASEAN-FEN)***

**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.
April 12, 2017 China-ASEAN FEN President Forum held in Qingdao
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.
OUÇ’s Scholarships for International Students

- Chinese Government Scholarship
- Marine Scholarship of China
- Confucius Institute Scholarship
- OUC President Scholarship
THANK YOU
Warmly Welcome to Ocean University of China