

Featured Doctoral Programs Prospectus

Shanghai Ocean University



Why Doctoral Program at SHOU?

- Three disciplines in SHOU (Plant and Animal Science, Agricultural Science and Environment/Ecology) in the **World Top 1% of the ESI International Discipline Ranking**.
- One of the “**Double First-Class Initiative**” universities in China for its **First-Class Discipline of Aquaculture and Fisheries**.
- World-class faculty working as **Chief Investigators/Scientists** for **International Aquaculture and Fisheries Organizations**.
- Advanced research facilities with more than 30 National, Municipal and Ministerial key labs and research centers, as well as China's **First Pelagic Fishery Resource Research Vessel Song Hang**, China's **unique ship ballast water laboratory** accredited by CNAS, CMA, DNV GL and USCG, the **Largest Flume Tank in Asia**.
- **Full Scholarships** (CSC, SGS-A, SHOU-PS) for doctoral degree programs covering **Tuition, Single Room Accommodation, Medical Insurance** and the **Monthly Stipend**.
- Locating at **Lin-gang Special Area, China (Shanghai) Pilot-free Trade Zone** which offers excellent opportunities to international students such as **entrepreneurship** during study or **find a job** upon graduation.
- **Post-Doc** positions available for excellent PhD graduates and **full-time Faculty Positions** available for excellent International post-docs.



Doctoral Degree Programs for 2022

College	Discipline
College of Fisheries and Life Science	Aquaculture
	Biology(Aquatic Biology)
College of Marine Sciences	Fishing Science and Technology
	Fishery Resources
	Marine Science
College of Economics and Management	Fishery Economics and Management
College of Marine Culture and Law	Fishery Resources Management
	Fishery Environment Protection and Management

Program Duration: 4 Years



Brief Introduction to Colleges

1. College of Fisheries and Life Science

Discipline: Aquaculture, Biology

Medium of Teaching: English

College of Fisheries and Life Science has a 100-year history of education, research and training. It has more than 160 faculty members, counting the largest part of SHOU. During the past 5 years, more than 2000 research papers have been published, around 280 patents have been authorized, and 2 National standards in aquaculture have been formulated.

Aquaculture aims at the sustainable use of economically important aquatic animals and plants. In this discipline, biology, physiology, genetics and ecology are studied with the focus on the regular pattern of growth, development, reproduction and their relationship with the environment in order to protect and sustainably utilize aquatic resources. Moreover, theories and operations relevant to nutritional requirements, disease prevention and control, reproduction and genetic improvement, water environment regulation & remediation, aquaculture engineering are also covered.

Biology focuses on biodiversity and vital processes of aquatic organisms, such as the classification, structure and function of water ecosystems. Biology has the theoretical and practical knowledge to understand phenomena and vital processes of life, managing, developing and utilizing hydrobiological resources, as well as saving endangered species and maintaining a balance of water ecosystem. This program also focuses on research regarding aquatic biodiversity and resource utilization, physiology and development biology in aquatic animals, aquatic ecology and conservation biology, genetic breeding and marine biological technology.

Supervisors

Please visit <https://smxy.shou.edu.cn/2054/list.htm> &
<http://admissions.shou.edu.cn/en/?c=content&a=list&catid=537>

2. College of Marine Sciences

Discipline: Fishing Science, Fishery Resources, Marine Science

Medium of Teaching: English

College of Marine Sciences has a national-level teaching faculty team, which serves as the Chinese chief scientist of eight International Fisheries Management Organizations. In the past five years, the college's researchers have undertaken more than 10 major projects of National Key Research & Development plans, more than 50 major projects of the National Natural Science Foundation of China, and more than 200 Provincial and Ministerial Projects. The Annual Scientific Research Funding is over 100 million Yuan.

Fishery Resources is to study fishery biology, fishery population dynamics and fishery resource management regime and measurements, as well as the theoretical basis for sustainable exploitation and utilization, management and conservation of fishery resources.

Fishing Science and Technology is to study ecological fishing gear and methods design and the suitable knowledge of the technical support for sustainable development of marine fishery.

Marine Science mainly studies the nature, mutual influence and laws of physical, chemical, biological and geological processes in the ocean while focusing on the technologies for marine resource exploitation and application.

Supervisors

Please visit <https://hyxy.shou.edu.cn/7720/list.htm> &
<http://admissions.shou.edu.cn/en/?c=content&a=list&catid=537>

3. College of Economics and Management

Discipline: Fishery Economics and Management

Medium of Teaching: English

College of Economics and Management has an experimental center and three research centers, including the “Strategic Research and Development Center of China Fisheries”, the “Strategic Research and Development Center of Marine Industry”, and the “Shanghai Social Survey Center/Shanghai Ocean University Branch”. It currently has over 100 Faculty and Staff, of which 44 Faculty members have senior professional titles. 3 Senior Professors have obtained the position of the leading scientist in the National Modern Agricultural Economy Technology System.

Fishery economics and management is an important interdisciplinary subject of applied economics and fisheries science. The main research fields of this discipline are fishery economic theory and policy, fishery resources and environmental economics, market and trade of aquatic products. **Fishery economic theory and policy** mainly study fishery production factors and technological progress, fishery microeconomic organization, fishery industrial structure, fishery support and protection, fishery modernization and sustainable development. **Fishery resources and environmental economics** mainly study the basic theory of fishery resources and environmental economics, the optimal allocation of fishery resources, fishery resources sustainable utilization, fishery resources utilization system and environmental protection policy. **Market and trade of aquatic products** mainly study the demand and supply of aquatic products, international trade rules and barriers, the international competitiveness of aquatic products, aquatic products trade of major countries.

Supervisors

Please visit <https://jmxy.shou.edu.cn/850/list.htm> &
<http://admissions.shou.edu.cn/en/?c=content&a=list&catid=537>

4. College of Marine Culture and Law

Discipline: Fisheries Resources Management, Fishery Environment Protection and Management

Medium of Teaching: English

College of Marine Culture and Law integrated the characteristics of social science disciplines such as law, public management and marine culture with the ocean-related disciplines in order to cultivate innovative, comprehensive talents with an international perspective.

Fishery Resources Management studies National and International Fishery Resource Conservation and Management Regime and Measures, Policy and Legal System and further provide the theoretical basis for Sustainable Exploitation and Utilization, Management and Conservation of Fishery Resources.

Based on the basic theories of Environmental Protection, Environmental Governance and Public Management, **Fishery Environment Protection and Management** combines the characteristics of Fishery Water Environment with the harmonious development of Fishery Biological Resources and Fishery Water Environment by applying the methods of Water Environment Monitoring and Evaluation, Environmental Protection, Environmental Governance and Public Policy Analysis as well as Public Management in order to conduct research on Policies, Laws, Systems and Management Measures of Fishery Environmental Protection and Governance. The main research directions are: Legal System of Fisheries Environmental Protection and Governance; Management System of Fisheries Environmental Protection and Governance, and Fisheries Environmental Resource Policy, respectively.

Supervisors

Please visit <https://wfx.y.shou.edu.cn/8737/list.htm> &
<http://admissions.shou.edu.cn/en/?c=content&a=list&catid=537>

Scholarships in 2022

As one of China's leading universities and a member of the National “**Double First-Class initiative**” universities, SHOU regularly accepts international students who have been awarded a Chinese Government Scholarship (CSC) or the Shanghai Government Scholarship (SGS). Also, SHOU provides its own “University President Scholarship” (SHOU-PS) to attract excellent international students.

1. CSC- Chinese Government Scholarship

China Scholarship Council (CSC, offered by the Ministry of Education of the People's Republic of China, is responsible for the enrollment and the administration of Chinese Government Scholarship programs. CSC covers tuition, expenses for accommodation, medical insurance, and a stipend during the corresponding study period.

(1 CSC Scholarship Type A (Bilateral Program:

Please visit <https://www.campuschina.org/> for more information and directly apply to the designated institutions / Chinese Embassy in your country.

(2 CSC Scholarship Type B (Chinese University Program Scholarship:

Applicants shall apply both at CSC (<https://www.campuschina.org/>) and SHOU (admissions.shou.edu.cn).

SHOU Agency Code: **10264**

2. SGS - Shanghai Government Scholarship Type A

SGS Type A covers tuition, expenses for accommodation, medical insurance, and a stipend during the corresponding study period. Applicants shall apply both at SGS (<http://study.edu.sh.gov.cn/en/>) and SHOU (admissions.shou.edu.cn).

3. SHOU - PS: Shanghai Ocean University President Scholarship Type A

SHOU - PS Type A covers tuition, expenses for accommodation, medical insurance, and a stipend during the corresponding study period. Applicants shall apply at SHOU (admissions.shou.edu.cn).

Note: All the scholarship recipients must attend the Scholarship Annual Review. If one does not pass the review, the scholarship will be suspended or cancelled.

Application

1. Applicant Eligibility

- (1) a non-Chinese citizen in good health.
- (2) Master degree holder and no more than 35 years old.
- (3) Outstanding in academic performance.
- (4) Be able to learn online. Due to the pandemic, there is no guarantee that the students can come to study offline in Shanghai from September 2022. Students who are not well equipped with necessary online learning facilities such as a laptop, stable internet connection, quiet learning space etc., are not suggested to apply.

2. **Application Deadline**: Applicants are highly recommended to submit the application before March 30, 2022. The final application deadline is April 15, 2022.

3. Application Procedures

Step 1: Register at **admissions.shou.edu.cn**, complete the application form online and submit all required application documents. CSC and SGS scholarship applicants should also register and submit the application form on specific scholarship websites above, respectively.

CSC: <https://www.campuschina.org/> **SGS:** <http://study.edu.sh.gov.cn/en/>

Step 2: Pay an application fee of RMB 400 by transfer or online. The application fee is non-refundable if paid.

Bank Account Information

For international transfer with Foreign Currency such as USD, EUR, JPY: Account name: SHANGHAI OCEAN UNIVERSITY Account No.: 03867300040009466 Bank Name: Agricultural Bank of China, Shanghai Branch SWIFT: ABOCCNBJ090 Address: 999 Hucheng Ring Road, 201306, Shanghai, China.	For Chinese CNY transfer: 户名: 上海海洋大学 账号: 03867300040009466 开户银行: 中国农业银行上海自贸试验区新片区分行 地址: 上海市浦东新区沪城环路 999 号 电话: +86 021-61900256
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Step 3: Participate in an online interview as requested.

Step 4: Track your application status and confirm the admission result.

Documents Required

1. **Passport photocopy**

- A clear copy of your valid passport with name, photo, date of birth, place of birth, date of issue, and date of expiry clearly visible.
- The Visa page is required for applicants who are currently living outside their own country of residence.

2. **1-inch electronic personal photo(JPG format)**

3. **Degree certificate and transcripts of previous education**

- Bachelor's degree diploma, master's degree diploma, and all years' transcripts.
- The photocopies of the original certificate should have the school's official stamp and/or the signature of the principal. If the original ones are not in Chinese or English, they must be translated and notarized by an authorized institution.
- Graduating students can provide photocopies of pending graduation certificates and up-to-date transcripts. The official graduation diploma and transcripts of all years must be submitted promptly after being received.
- Original certificates must be provided on registration day.

4. **Language Proficiency Certificate**

- Applying for English-taught degree programs, please provide the certificate of IELTS 6.0 or TOEFL IBT 80 or above received within the last 2 years. Students submitting any other English proficiency certificate may be required to provide supplementary materials.
- Applicants whose native language is English do not need to provide an English language certificate.

5. **Personal Statement**

An essay statement written in English or Chinese on one page of A4 size paper. Introduce why you are applying, describe your interest and enthusiasm for the chosen discipline, what makes you suitable and how your previous studies or experiences relate to it.

6. **Self-Introduction Video (MP4 Format, less than 40M)**

Please provide a 3-minute self-introduction video in English. Self-introduction video may include previous academic background, reasons for choosing to study in SHOU,

research plan, interests and hobbies, etc.

7. Foreigner Physical Examination Certificate (Valid in 6 months)

Applicants should strictly follow the requirements of the *Physical Examination Record for Foreigner* and provide a detailed report of blood examination etc. Incomplete records, those without the signature of the doctor or the official stamp of the hospital or a sealed photograph of the applicants, are invalid.

8. Non-Criminal Record

Notarized Chinese or English translation is required for non-Chinese or English versions' documents.

9. Resume

Written in English or Chinese, including your personal information, educational background, work experience, achievements so far and other information that might be useful.

10. Research Proposal

Written in English or Chinese, including research achievements thus far (e.g. title and abstracts of graduation thesis or published paper, list of projects), reasons for choosing SHOU, study objectives, future research plans and main focus during the program.

11. Two Recommendation Letters

Written in English or Chinese by 2 different scholars who hold the title of associate professor or higher in a related academic field. The issue date of the recommendation letter should be later than September 1st, 2021. The recommendation letter should include the title, place of work, contact phone number, email address and signature.

12. Supervision Confirmation Letter from Professors of SHOU

Applicants are highly recommended to contact professors of SHOU in your research field in advance to get the supervision confirmation letter. The template of the Supervision Confirmation Letter can be found at <http://admissions.shou.edu.cn/en/?c=content&a=list&catid=466>.

Entry and Visa Information

Students accepted by SHOU will receive an Admission Package which includes Admission Notice, Visa Application Form for Study in China (JW201 or JW202), New Student Guide, and Campus Map. With these documents, students must apply for X-Type Chinese Visa (Study Visa) at their local Chinese embassy or consulate. However, due to the pandemic so far, there is no guarantee that the students can come to Shanghai in September 2022.

Accommodation

Doctoral candidates will be arranged to live in a single room dormitory of International Student Apartments on campus. A public common area including a study lounge, activity room, as well as kitchens and laundry rooms, are located on the first floor. All single rooms are equipped with an in-suite bathroom, shower facility, air conditioner, bed, desk, wardrobe, and other basic necessities.

Contact Us

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