

SHANGHAI OCEAN UNIVERSITY

DEGREE PROGRAMS PROSPECTUS



上海海洋大学
SHANGHAI OCEAN UNIVERSITY

Contact us

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2025

INTRODUCTION

SHOU has always practiced school motto of "Diligence, Sincerity, Dedication, and Practicality", adhered to the school-running tradition of "writing papers on the oceans and seas of the world and the rivers and lakes of the motherland", and persevered in accomplishing the mission of an ideal interpretation of "biological resources, earth environment, and human society". During the transformation from a traditional fisheries university to a new type of ocean university, SHOU has adhered to the disciplinary mainline of "sustainable development and utilization of aquatic biological resources and conservation of global environment and ecology", and followed the principle of "simultaneous layout of discipline, specialty, and degree". Focusing on specialization and deepening the school-running pattern of internationalization, informatization, and legalization, SHOU also sticks to the working principles of highlighting innovation points, rationalizing intersection lines, and consolidating fundamentals, aiming to continuously innovate and perfect the talent cultivation mechanism of standing on the world stage and being active in industrial, administrative, and academic circles and to build a high-level characteristic university with international influence.

The development goal of SHOU for the new era is to build a high-level characteristic university with significant international influence by 2035, and become a world-class characteristic university by the middle of this century.



Shanghai Ocean University (SHOU) is a multi-disciplinary, applied research-based university, jointly established by Shanghai Municipal People's Government, the State Oceanic Administration, and the Ministry of Agriculture and Rural Affairs. The predecessor of SHOU was Jiangsu Provincial Fisheries College founded by Zhang Jian and Huang Yanpei in 1912. In 1952, it was upgraded to Shanghai Fisheries College, the first undergraduate fisheries institution in China. It was renamed as Shanghai Fisheries University in 1985 and Shanghai Ocean University in 2008. In September 2017, it was selected by Ministry of Education into the country's "Double First-Class Initiative" construction plan for its First-Class Discipline of fisheries and aquaculture. In February 2022, it was elected into the second round of "Double First-Class Initiative" universities.

SHANGHAI OCEAN UNIVERSITY

Shanghai meets
the World with
#SHOU





SHANGHAI OCEAN UNIVERSITY



Bachelor Degree Programs

Program Duration: 4 Years

College	Major	Course language
College of Fisheries and Life Science	Aquaculture	Chinese
	Biological Science	Chinese
College of Marine Living Resource Sciences and Management	Marine Fishery Science and Technology	Chinese
	Marine Resources and Environment	Chinese
College of Oceanography and Ecological Science	Marine Science	Chinese
College of Food Sciences and Technology	Food Science and Engineering	Chinese
College of Economics and Management	International Economics and Trade	Chinese
College of Engineering Science and Technology	Mechanical Design Manufacturing and Automation	Chinese
	Electrical Engineering and Automation	Chinese
	Robotics Engineering	Chinese

SHOU

Chinese Language Preparatory Program:

Chinese-taught bachelor applicants who has Chinese Language HSK3 can apply for preparatory Chinese study for 1 academic year.

Before starting the bachelor program, the candidate should graduate from the language preparatory program and meet the the corresponding entry requirements.



Introduction

College of Fisheries and Life Science has a 100-year history of education and research. It has more than 160 faculty members and is the largest college 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.

Major: Aquaculture; Biological Science

College of Marine Living Resource Sciences and Management has a national-level team of scientists, serving as the Chinese government delegates of eight Regional 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 National Natural Science Foundation of China, and more than 200 Provincial and Ministerial Projects.

Major: Marine Fishery Science and Technology; Marine Resources and Environment

College of Oceanography and Ecological Science actively aligns with national strategies and has formed a "coastal-nearshore-deep sea-polar" path for the evolution and development of the Earth's life system. The college focus on extreme marine processes, aquatic ecosystems, and biological resources, climate change and tackling key technologies for aquatic ecological governance and restoration

Major: Marine Science

College of Food Sciences and Technology was developed on the basis of the Fisheries Manufacturing Department of Wusong Fisheries School established in 1912 and now has 7 provincial and ministerial scientific research platforms. The discipline of food science and engineering was approved as a key discipline of the Ministry of Agriculture in 1998.

Major: Food Science and Engineering

College of Economics and Management currently has over 100 Faculty and Staff, of which 44 Faculty members have senior professional titles. 3 Senior Professors have obtained the position as leading scientist in the National Modern Agricultural Economy Technology System. It has the "Strategic Research and Development Center of China Fisheries" and the "Strategic Research and Development Center of Marine Industry".

Major: International Economics and Trade

College of Engineering Science and Technology focuses on the development of three directions: ship and ocean engineering, marine renewable energy, and marine and fishery engineering; The college has a provincial and ministerial level platform of Shanghai Marine Renewable Energy Engineering Technology Research Center. It also has a certificate for fishery ship design issued by the Ministry of Agriculture and Rural Affairs.

**Major: Mechanical Design Manufacturing and Automation; Robtics Engineering
Electrical Engineering and Automation**

Master Degree Programs

Program Duration: 3 Years

College	Major	Course language
College of Fisheries and Life Science	Aquaculture	English
	Biology	English
College of Marine Living Resource Sciences and Management	Fishing Science	English
	Fishery Resources	English
	Marine Science	English
College of Oceanography and Ecological Science	Marine Science	English
College of Food Sciences and Technology	Food Science and Engineering	English
College of Economics and Management	Fishery Economics and Management	English
	Applied Economics	Chinese
College of Engineering Science and Technology	Mechanical Engineering	English
	Electronic Information Engineering	Chinese

Doctoral Degree Programs

Program Duration: 4 Years

College	Major	Course language
College of Fisheries and Life Science	Aquaculture	English
	Biology	English
College of Marine Living Resource Sciences and Management	Fishing Science	English
	Fishery Resources	English
	Marine Science	English
College of Oceanography and Ecological Science	Marine Science	English
College of Food Sciences and Technology	Food Science and Engineering	English
College of Economics and Management	Fishery Economics and Management	English
College of Engineering Science and Technology	Marine Science	English



1 College of Fisheries and Life Science

Discipline: Aquaculture, Biology
Course Language: English

■ **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 environment, in order to protect and sustainable utilization of 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 classification, structure and function of water ecosystems. Biology has theoretical and practical knowledge to understand phenomena and vital processes of life, managing, developing and utilizing hydrobiological resource as well as saving endangered species and maintaining 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.

2 College of Marine Living Resource Sciences and Management

Discipline: Fishing Science, Fishery Resources, Marine Science
Course Language: English

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

■ **Fishing Science** 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.

3 College of Oceanography and Ecological Science

Discipline: Marine Science
Course Language: English

■ **Marine Science** mainly studies the nature, mutual influence and laws of physical, chemical, biological processes in the ocean, while focusing on the technologies for marine environmental protection and ecological restoration.

4 College of Food Sciences and Technology

Discipline: Food Science and Engineering
Course Language: English

■ **Food Science and Engineering** studies high-quality processing and utilization of aquatic products, food quality and safety risk assessment, food cold chain logistics and quality control, new technology of food processing engineering, food nutrition and health, etc.

5 College of Economics and Management

Discipline: Fishery Economics and Management
Course Language: English

■ **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 studies 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 studies 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 studies the demand and supply of aquatic products, international trade rules and barriers, international competitiveness of aquatic products, aquatic products trade of major countries.

6 College of Engineering Science and Technology

Discipline: Marine Science
Course Language: English

■ **Marine Science (Marine Engineering and Information)** studies skills and information processing technologies of modern marine exploration technologies such as marine engineering and marine information, and is able to engage in scientific research and industry fields such as marine engineering technology research, large and complex marine engineering equipment design, marine engineering surveying and mapping, marine information product development and service. The main research directions of the degree program include smart ocean, deep-sea engineering, new marine energy, design and construction of offshore functional platforms and equipment.



Fees & Scholarships

Fees

Programs	Course Language	Tuition/Year (In CNY)	Application fee (In CNY)	Insurance Fee (In CNY)
Bachelor Degree Program	Chinese	20,000	400	400 / Semester 800 / Year
Bachelor Degree Program (Major in English and Intensive Chinese)	Chinese	40,000		
Master Degree Program	Chinese	25,000		
	English	31,000		
Doctoral Degree Program	Chinese	28,000		
	English	35,000		

Scholarships

As one of the China's leading universities and a member of the National "**Double First-Class initiative**" universities, SHOU regularly accepts international students who have been awarded Chinese Government Scholarship (**CSC**) or the Shanghai Government Scholarship (**SGS**). Additionally, 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 stipend during the corresponding study period.

(1) CSC Scholarship Type A (Bilateral Program):

Applicants shall directly apply to the designated institutions / Chinese Embassy in your country with their agency code and visit <https://www.campuschina.org/> for more information and

Pre-Admission Letter for the assistance of scholarship application could be applied at SHOU (www.gjxssqxt.cn).

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

Applicants shall apply both at SHOU (www.gjxssqxt.cn) and at CSC (<https://www.campuschina.org/>) . After selection process, SHOU will shortlist the candidates, give the candidate with the Pre-Admission Letter and recommend the selected candidates to CSC council. The CSC council will review the application materials and issue the final scholarship result.

SHOU Agency Code: 10264

2. SGS - Shanghai Government Scholarship

For the purpose of constructing the science and technology innovation center with global influence, promoting the international cooperation and communication, and attracting more outstanding prospective international students to study in Shanghai, Shanghai Municipal People's Government has set up "Shanghai Government Scholarship for International Students" (hereinafter referred to SGS) since 2006. It is established to fund distinctive prospective international students to study in higher educational institutions in Shanghai.

(1) SGS Scholarship Type A:

SGS Type A covers tuition, expenses for accommodation (Double Room), medical insurance, and stipend during the corresponding study period.

(2) SGS Scholarship Type B:

SGS Type B covers tuition and medical insurance during the corresponding study period.

(3) 1+4 Bachelor Chinese Language Preparatory Program Scholarship:

Bachelor candidates with HSK 3 can apply for 1-year preparatory study, with corresponding fee waiver or scholarship terms based on pre-admission interview and comprehensive evaluation. Bachelor stage scholarship will be awarded based on the preparatory academic performance.

Application Website:

Applicants shall apply both at <http://study.edu.sh.gov.cn/en/> and www.gjxssqxt.cn

3. SHOU - PS: Shanghai Ocean University Presidents Scholarship

As one of China's leading universities and a member of the national level "Double First-Class" initiative, SHOU provides its own "Shanghai Ocean University Presidents Scholarship" (referred to as SHOU - PS) to those students who are willing to pursue degree programs.

(1) SHOU - PS Scholarship Type A :

SHOU - PS Type A covers tuition, expenses for accommodation (Double Room), medical insurance, and stipend (Undergraduate student RMB500/month, Master student RMB800/month, Doctoral student RMB1000/month) during the corresponding study period.

(2) SHOU - PS Scholarship Type A - (A Minus) :

SHOU - PS Type A - (A Minus) covers tuition, expenses for accommodation(Double Room), and medical insurance.

(3) SHOU - PS Scholarship Type B :

SHOU - PS Scholarship Type B covers 50% tuition, expenses for accommodation (Double Room), and medical insurance

(4) SHOU - PS Scholarship Type C:

SHOU - PS Scholarship Type C covers 50% tuition.

Application Website:

Applicants shall apply at www.gjxssqxt.cn

Scholarship	Coverage	
CSC CHINA GOVERNMENT SCHOLARSHIP	CSC Scholarship Full-scholarship	Full tuition waiver Free International Student Apartment No.1 or No. 2 Double room accommodation covered Monthly living allowance Medical Insurance Covered
	CSC Scholarship Half-scholarship	Free International Student Apartment No.1 or No. 2 Double room accommodation covered Monthly living allowance Medical Insurance Covered
SGS SHANGHAI GOVERNMENT SCHOLARSHIP	SGS A	Full tuition waiver Free International Student Apartment No.1 or No. 2 Double room accommodation covered Monthly living allowance Medical Insurance Covered
	SGS B	Full tuition waiver Medical Insurance Covered
SHANGHAI OCEAN UNIVERSITY PRESIDENTIAL SCHOLARSHIP	SHOU-PS A	Full tuition waiver Free International Student Apartment No.1 or No. 2 Double room accommodation covered Monthly living allowance Medical Insurance Covered
	SHOU-PS A-	Full tuition waiver Free International Student Apartment No.1 or No. 2 Double room accommodation covered Medical Insurance Covered
	SHOU-PS B	50% Tuition waiver Free International Student Apartment No.1 or No. 2 Double room accommodation covered Medical Insurance Covered
	SHOU-PS C	50% Tuition waiver

Please refer to the latest documents issued by SHOU as final if any changes have been made.

Application:

1. Applicant Eligibility:

(1) Non-Chinese citizen in good health, hold personal passport.

(2) Age and education background:

For undergraduate program, applicant should obtain a high school degree or above and be no more than 25 years old;

For master program, applicant should obtain a bachelor degree or above and be no more than 30 years old;

For doctoral program, applicant should obtain a master degree or above and be no more than 35 years old.

Applicants whose Chinese language ability does not meet the relevant requirements can apply for Chinese language program of no more than 2 academic years before starting academic study, and should meet the corresponding program age requirements when starting academic study.

(3) Outstanding in academic performance (GPA above 3.0). Ph.D applicants need to have research experience and achievements and published at least 1 scientific paper.

(4) Students outside China should be able to have online communication facilities, such as laptop, stable internet connection, etc. to carry out the interview and necessary communication for application.

(5) Abide by local laws, university rules and regulations.

(6) Agree to study according to graduation (HSK and research paper) requirements.

2. Application Deadline

Scholarship Application Deadline:

Bachelor & 1+4 Chinese Language Preparatory Program Scholarship: **May 30th**

Master/Doctoral Program scholarship: **February 1st**

Self-Funded Program: **May 30th**

3. Application Procedure

Step 1: Register at www.gjxssqxt.cn, complete the application form and submit all required application documents.

*Scholarship applicants should also register and submit the application form on scholarship websites.

For master and doctoral program application, please first check the supervisor list, select the potential supervisor and contact to get the approval.

Discuss with your supervisor about your research plan at SHOU and finish the research proposal. For supervisor list, please check: <https://kdocs.cn/l/cmTmMJfYL0pZ>

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

Step 3: Participate in the interview. After receiving the interview notice, please attend the interview on time. The specific interview time is subject to the email notification. Please ensure that the email address is correct. Applicants who fail to participate on time without notice will be regarded as automatic withdrawal.

Step 4: Track the application status online. Please pay attention to your email or login to your SHOU application account online to check your application status.

Step 5: Check the admission results. The results will be issued at www.gjxssqxt.cn and you can check it via your application portal. Admitted students must register at the designated date on the admission letter and bring the original graduation diploma, transcripts, non-criminal record, physical examination record to be checked when registering at SHOU. Your enrollment will be canceled if you cannot provide the required original copy of relevant certificates.



Documents Required:

1. Passport photocopy

- A clearly visible copy of your valid personal type passport with name, photo, birth date, place of birth, date of issue, and date of expiry. It is recommendable that the passport expires after March 2026.

- 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

For undergraduate program:

Please provide high school degree diploma and all years' transcripts.

For master program:

Please provide bachelor degree diploma and all years' transcripts.

For doctoral program:

Please provide bachelor degree diploma, master 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 president. If the original ones are not in Chinese or English, they must be translated and notarized by authorized institution.

- Graduating students should provide the photocopies of pending graduation certificate and up-to-date transcripts for applying for degree programs. However, official graduation diploma and transcripts of all years must be submitted promptly after receiving them.

- Original copies must be provided on registration day.

4. Language Proficiency Certificate

If applying for Chinese-taught programs, please provide HSK Certificate received within the last 2 years:

- Undergraduate program requirements: HSK 4 with a score above 180

- Master and doctoral program requirements: HSK 5 with a score above 180

- * If applying for Chinese language courses along with undergraduate program, please provide HSK Level 3 Certificate.

- * If applying for Chinese language courses along with Master program or Doctoral program, please provide HSK Level 4 Certificate.

If applying for English-taught programs, please provide 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 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 for, describe your interest and enthusiasm for the chosen major or research field, and how your previous studies or experiences relate to it. Describe what makes you suitable, such as relevant skills, experience, or achievements gained from previous education, work, and other activities.

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

Please provide a 3-minute self-introduction video. The language of the video content should be consistent with the teaching language of the major you are applying for. If you apply for an English-taught program, please submit a self-introduction video in English. If you apply for a Chinese-taught program, please submit a self-introduction video in Chinese. Self-introduction video may include previous academic background, reasons for choosing to study in Shanghai Ocean University, plans after graduation, interests and hobbies, etc.

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

Applicants can download the form at: www.gjxssqxt.cn

Applicants should strictly follow the requirements of the Physical Examination Record For Foreigner and provide a detailed report of blood examination. Incomplete records, those without the signature of the doctor, 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 and English versions

9. Statement of Financial Support

The statement can be Bank Deposit Statement or Financial Statement. It should be completed by the applicant and his/her sponsor to prove the applicant have enough financial resources to study in China.

10. Guardian's commitment (16~18 years old)

Applicants who are from 16 years old to 18 years old need to provide guardian's commitment letter. You can download the form on our website: www.gjxssqxt.cn. Please fulfill the form and sign it.



Additional Documents Required for Postgraduate programs applicants:

Applicants need to first contact the supervisor of SHOU and get the supervisor's approval.

For supervisor list, please check: <https://kdocs.cn/l/cmTmMJfYL0pZ>

11. Research Proposal and Study Plan:

Written in English or Chinese, including Research Objectives, Methodology, Research Achievements thus far (e.g. title and abstracts of graduation thesis or published paper, list of projects), Understanding of China, Reasons for choosing SHOU, Study Objectives, Academic Goals, Future Research and Career Plan during the program.
SHOU supervisor's signature is needed on the research proposal for application submission.
Applicants are required to write the research proposal after discussion with the potential supervisor at SHOU.

The research proposal example can be downloaded at <http://www.gjxssqxt.cn/>
Or: Research Proposal and Study Plan <https://ieo.shou.edu.cn/18224/list.htm>

12. Resume:

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

13. 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. One recommender should be applicant's previous supervisor. The issue date of the recommendation letter should be later than September 1st, 2024. Recommendation letter should include the title, place of work, contact phone number, email address and written signature.

Visa Application

Students accepted by SHOU will receive an Admission Email which includes Admission Notice, Link to download Visa Application Form for Study in China (JW201 or JW202). All documents will be in eletronic version. No hardcopy will be sent to students. With these documents, students must apply for X-Type Chinese Visa (Study Visa) at their local Chinese embassy or consulate. The students are required to study at Shanghai offline in September 2025. No deferment is allowed for new students.

Accommodation

SHOU offers International Student Apartments with over 300 beds available 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 rooms are equipped with an air conditioner, bed, desk, wardrobe, internet/telephone outlets, and other basic necessities.



Room Type		Fees/Semester (in CNY)	Fees/Year (in CNY)	Fees for bedding (in CNY)
International Student Apartment No.1 (For Male Students)	Double Room (A)	3300	6600	380/set (Optional)
	Single Room (B)	6600	13200	
International Student Apartment No.2 (For Male Students)	Double Room (C)	5000	10000	
	Single Room (D)	10000	20000	
International Student Apartment No.3 (For Female Students)	Double Room (C)	3750	7500	
	Single Room (D)	7500	15000	

International student's room type will be based on the availability of the apartment. The university will arrange the dormitoy before registration. International students do not need to select the room. The change of dormitory may occur according to the latest arrangements of university.

Bank Account Information

For international transfer with Foreign Currency such as USD
Account name: SHANGHAI OCEAN UNIVERSITY
Account No.: 03867300040009466
Bank Name: Agricultural Bank of China, Shanghai Branch
SWIFT: ABOCCNBJ090
Address: 999 Hucheng Ring Road, Shanghai, China 201306

For Chinese CNY transfer
Account Name户名：上海海洋大学
Account No.账号：03867300040009466
Bank Name开户银行：农行上海自贸试验区新片区分行
Bank Address地址：上海市浦东新区沪城环路999号
Tel电话：021-61900256