

南京农业大学无锡渔业学院

2015-2017 年渔业专业硕士项目招生简章

2015.09.10-2017.09.09

一、项目概况

1. 单位简介

南京农业大学是一所以农业和生命科学为优势和特色，农、理、经、管、工、文、法学多学科协调发展的教育部直属全国重点大学，是国家“211 工程”重点建设大学和“985 优势学科创新平台”高校之一。在百余年办学历程中，学校先后培养造就了包括 51 位院士在内的 20 余万名优秀人才。

南京农业大学无锡渔业学院是中国水产科学研究院淡水渔业研究中心与南京农业大学在长期合作办学的基础上于 1993 年正式成立，并于 1996 年开始招收培养研究生，现拥有水产养殖学博士学位授权一级学科点，拥有水产养殖学和水生生物学 2 个博士、硕士学位授权点和 1 个水产养殖学博士后科研流动站，是我国首批设立渔业专业硕士的培养单位之一。

我院自 1981 年起就连续承担国家援外技术和官员培训项目，至今已为 113 个国家和地区培训了 2180 多名高级水产技术和管理人才。2014 年，我院成功授牌“FAO 水产养殖和内陆渔业研究培训参考中心”。在长期国际培训教育项目中，我院锻炼了一支学历层次高、英语能力强、管理经验丰富的团队。在研究生项目实施中，以导师负责制为基础，坚持团队式指导，配置专业管理团队，并严格遵循 ISO9001 质量标准进行项目管理，从课程设置到教学评价，既体现中国特色，又吸收世界名校同类专业之长，保证国际质量水准和培养效果。

2. 培养目标

- (1) 掌握渔业领域相关专业较坚实的基础理论和专业知识，熟知当前世界渔业科技发展，具备较宽广的知识结构；
- (2) 具有创新意识和实践动手能力，能够独立从事较高层次的渔业技术和农村发展工作；
- (3) 具有较强的科研创新思维，能够独立开展渔业基础科研工作。
- (4) 学风严谨，品德良好，能够致力于通过加强与中国的科技合作来促进双方渔业及农业产业的发展；

3. 培养对象及基本要求

招生对象为 20 位发展中国家渔业领域的大学毕业生、学者、技术人员、管理人员或官员；原则上应满足以下条件：

- (1) 身体健康状况良好；
- (2) 具有生物、环境相关专业学士学位及以上或同等学历；
- (3) 具备较强的英语听说读写能力；
- (4) 年龄原则上应小于 40 周岁。

4. 学习方式、年限及学分要求

采用脱产培养方式，全日制学习，年限为 2 年。

学习时间：2015 年 9 月 10 日—2017 年 9 月 9 日（具体时间以录取通知书为准）

学分要求：渔业专业学位硕士生应修满至少 28 个学分。

5. 课程设置

专业课程按照南京农业大学全日制渔业专业学位硕士研究生培养方案进行设置，增设“中国文化专题”及“汉语学习”课程替代思想政治理论和英文课程。

课程性质	课程	学分	总学时
必修环节	实践训练	3	
	学位论文	3	
必修课	水产动物增养殖技术	2	32
	渔业推广理论与实践	2	32
	水产动物育种技术	2	32
	水产动物营养与饲料	2	32
	渔业经济与管理	2	32
	水产动物病害及防治	2	32
选修课	推广传播和信息技术应用	2	32
	渔业科技与产业发展	2	32
	水域生态学与可持续利用	2	32
	水产品安全与质量控制	2	32
	渔业专题讨论	2	32
	水环境监测及保护	2	32
	中国文化专题	2	32

	汉语学习	2	32
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6. 授课与考核方式

课程班将聘请渔业领域内理论基础扎实、英语交流能力强、教学经验丰富的知名专家、教授授课；结合渔业专题讨论聘请渔业行政管理、推广示范、研究创新、产业经营等相关人士做专题讲座和讨论。

课程以英语为教学语言，重视理论与实践相结合，采用课堂讲授、小组研讨、实践学习、专题考察等方式进行。

考核方式：根据课程需要采取多种形式进行，主要包括课程论文、笔试等。

7. 学位论文及学位授予

- (1) 学生将按学习兴趣分配论文导师，由指导教师指导学位论文研究和写作；学位论文选题应紧密联系渔业专业实践；论文形式可以多样化，如调研报告、分析报告、渔业发展规划等；论文字数不少于 1.5 万字，采用英文写作。
- (2) 学位论文完成后，学生申请论文评阅和答辩，论文评阅人和答辩委员会成员应为国内外渔业专家（一般具有硕士研究生导师及以上资格）。论文答辩由学院统一组织。
- (3) 修满规定学分，实践环节合格，并通过论文答辩者，经南京农业大学学位评定委员会评议，授予农业硕士专业学位。

二、申请方式

1. 提交材料

- (1) 申请表（用中文或英文填写）
- (2) 外国人体格检查表
- (3) 最高学历证书及学位证书（原件或经公证的复印件）及最高学历成绩单（原件或经公证的复印件）
- (4) 论文摘要或已发表论文
- (5) 两封推荐信
- (6) 学习或研究计划（中文或英文，不少于 500 字）
- (7) 护照复印件
- (8) 英语水平证明材料（母语、官方语言和大学授课语言皆非英语的申请人需提供英语水平证明材料，如托福、雅思考试成绩等任意一项）

（注：无论录取与否，申请材料不予退还；被录取之后，申请者需要将所有申请材料的纸质版带来，在报到时上交。）

2. 受理申请材料截止时间:

2015年7月15日截止。

3. 申请渠道

符合条件的申请人需向中国驻各国大使馆经商处提交上述申请材料,同时向南京农业大学无锡渔业学院提交电子版申请材料(报到时需提交纸质材料一份),使馆经商处将择优推荐。

4. 录取

根据南京农业大学外国留学硕士研究生的入学要求,对申请者进行资格审查,采取择优录取的原则。录取结果将于2015年7月20日左右将录取结果对外公布。

5. 联系方式

单位:南京农业大学无锡渔业学院

地址:江苏省无锡市滨湖区山水东路9号,邮编214081

联系人:张霖,张宗利,袁新华

电话/传真: +86-510-85555796

电子邮箱: zhangl@ffrc.cn; 1036196947@qq.com; yuanxh@hotmail.com

2015-2017 Professional Master's Program in Fishery Science

2015.09.10-2017.09.09

Part I. Introduction

1. Organizer profile

Nanjing Agricultural University (NAU), founded in 1902, is a state key university and a “211” project university under the Ministry of Education of China. With agriculture and life sciences as its orientations, NAU has a harmonious development of diverse branches of learning including agriculture, science, economy, management, engineering, art, law, etc.. During its over 100-year of education, NAU has graduated more than 200, 000 talents including 51 academicians.

Wuxi Fisheries College of Nanjing Agricultural University (WFC) was jointly established by Freshwater Fisheries Research Center of Chinese Academy of Fishery Sciences (FFRC) and NAU in 1993, and started MSc education in 1996. Currently, it provides 2 PhD programs and 2 MSc programs respectively in aquaculture and hydrobiology, with the PhD program in aquaculture being the first-class discipline; besides, it has one postdoctoral station for aquaculture. Meanwhile, WFC is among the first institutes that set up Professional Master's Program in fishery science.

Since 1981, WFC began to organize international training programs. So far, over 2180 fishery technicians and officials from 113 countries have been trained here. In 2014, WFC was designated as the FAO Reference Centre for Aquaculture and Inland Fishery Research and Training. A team of high-level, reliable English proficiency and rich management experiences has been forged during the long period of international training and education. The postgraduate education programs of WFC are based on supervisor-responsible system and allocated with professional management team to make full advantage of team-leadership. WFC also strictly adheres to the quality management standard of ISO9001 system for its course design, arrangement and teaching evaluation, in an effort to demonstrate Chinese characteristics while absorbing the merits of world famous universities, and to guarantee high quality and utmost effect.

2. Program objectives

- (1) A profound knowledge of basic theories and professional knowledge of fishery science, familiar with the world fishery S&T development and equipped with a comprehensive knowledge structure;
- (2) A spirit of innovation and practices, capable of independently engaging in fishery technical and rural developing tasks;

- (3) Good at innovative thinking, able to carry out independent research in fisheries.
- (4) A rigorous style of study, good morality, committed to promoting the development of fisheries and agricultural industries through strengthening S&T cooperation between his/her country and China;

3. Requirement for applicants

Applicants should be from fishery-related administration or extension departments, universities, colleges, institutes, or business etc., and should meet the following conditions:

- (1) In good health condition;
- (2) With the certificate a bachelor's degree (or an equal one) in fishery, biology, environment, and related majors;
- (3) English as the mother tongue or an ideal English proficiency test score (eg. IELES, TOEFL, etc.);
- (4) Under the age of 40.

4. Program type, duration, and credit requirement

Program type: Full-time education for 2 years.

Duration: September 10, 2015- September 9, 2017 (subject to the official admission notice)

Credit requirement: students should complete at least 28 credits for the full program.

5. Curriculum

Type	Courses	College in Charge	Credits	Credit hours
Compulsory	Practice	WFC	3	
	Dissertation	WFC	3	
Compulsory	Aquatic Animal culture and enhancement	WFC	2	32
	Agriculture extension theory and practice	WFC	2	32
	Aquatic animals breeding Science	WFC	2	32
	Feed and nutrition for aquatic animals	WFC	2	32
	Fishery economy and management	WFC	2	32
	Aquatic animal disease and control	WFC	2	32
Selective	The application of extension and IT technology	WFC	2	32

	Fishery S&T and fishery industry development	WFC	2	32
	Aquatic ecology and sustainable development	WFC	2	32
	Aquatic product safety and quality control	WFC	2	32
	Seminar on Fishery	WFC	2	32
	Aquatic environment monitoring and protection	WFC	2	32
	Chinese culture	WFC	2	32
	Chinese language	WFC	2	32

6. Modes of teaching and evaluation

Well-known experts and professors were invited from both China and abroad who have solid theoretical and professional knowledge in fisheries, proficient communicating skills with English, and rich experiences in teaching practices. Different topics, related personnel from areas such as fishery administration, extension and demonstration, research and innovation, industry management, etc. will be integrated as thematic lectures for students.

English is the teaching and working language. The combination of theoretical knowledge and practices will be highly valued, and the courses will be carried out in forms of lectures, group discussion, practices and lab work, study tours, etc..

Evaluating methods: depending on the courses, the evaluation will be carried out in various forms such as examination and course presentation, etc..

7. Dissertation and degree conferring

- (1) Supervisors for each student will be allocated in accordance to study interests, and they will instruct students' research and dissertation writing. The topic of the dissertation should be closely related to professional fishery research and development practices. The dissertation could be various in forms, such as survey reports, research results, policy analyzing reports, fishery development proposals, etc., with no less than 15,000 words in English.
- (2) Upon finishing the dissertation, students need to apply for dissertation review and defense. The defense panel members consist of fishery experts who were invited by the college thesis evaluation committee (usually with titles of or higher than MSc supervisor). Dissertation defense will be organized by the college.
- (3) Those who have completed all credit hours, passed the practice training, dissertation defense and the review of NAU degree authorities, can be

granted with Professional Master's Degree in Fishery Science.

Part II. Application and Admission

1. Materials needed to submit:

(1) *Application Form* (Find it in the list of attached documents)

(2) *Physical Examination Record for Foreigner and Blood Test Report*

According to China's quarantine regulations; foreign students whose study in China exceeds 6 months must submit the photocopies of Physical Examination Record for Foreigner and Blood Test Report in duplicates. Applicants' medical examinations must cover all the items in the Physical Examination Record for Foreigner taken by a public hospital with qualified test facilities. Incomplete records or those without a sealed photograph of the applicant are invalid. Since a completed physical record is effective only for six months from the date of examination, the applicants shall decide the date of taking the physical examination accordingly. If enrolled, the applicants shall bring the original copies of the records and blood test reports when they come to China. Applicants shall be responsible for all the consequences caused by any false results of their medical examinations. Those without the original copy or with incomplete forms shall take the examination again at their own expenses.

Physical Examination Record for Foreigner and Blood Test Report is available in the Chinese Embassy or the Chinese Consulate.

(3) *Highest diploma* (Bachelor's or equal) and academic record/transcript

Applicants shall submit one notarized photocopy of bachelor diploma, academic record and certified English translation. If you are university students, you shall also submit documents of being university students.

(4) *Thesis Abstract*, published research paper or research proposal

(5) *Recommendation letters*

Applicants shall submit two recommendation letters from two professors or associate professors (or people holding equivalent academic titles).

(6) A *study or research plan* written in Chinese or in English with more than 500 words

(7) *Photocopy of passport*

(8) *Photocopies of English language proficiency test results* (for applicants whose native language, official language and instruction media of tertiary education are not English).

Note: Please note that the above application materials will not be returned whether the applicant is accepted or not.

2. Deadline for application: July 15, 2015

3. Application channels: Those who meet the above requirements need to submit

the above application materials to the Economic and Commercial Counselor's Office (ECC) of Chinese Embassy in their country, meanwhile, send the electronic copy to WFC (zhangl@ffrc.cn, yuanxinhua@hotmail.com); the ECC will recommend and prioritize to the Ministry of Commerce and WFC for admission.

4. Admission

In accordance to the NAU requirements on international student admission for MSc program, WFC will examine the quality of all the applicants and proceed the admission. The admission results will be announced around July 20, 2015.

5. Contacts

Wuxi Fisheries College of Nanjing Agricultural University

ADD: No.9 East Shanshui Road, Binhu District, Wuxi, Jiangsu 214081, China

Coordinator: Ms. ZHANG Lin, Mr. ZHANG Zongli, Prof. YUAN Xinhua

TEL/FAX: +86-510-85555796

EMAIL: zhangl@ffrc.cn; 1036196947@qq.com; yuanxinhua@hotmail.com



南京農業大學
(NanJing Agricultural University)

Application Form for Foreign Students

Given Name		Surname	
Nationality		Sex	
Religion		Married	
Passport Number		Valid Until	
Date of Birth		Place of Birth	
Postal address and e-mail address			
Education			
Institution			
Years Attended (from...to...)			
Diploma Received			
Fields of Study			
Students Status			
Financial Resources			
Proposed field of study			
Proposed Study Period			
Organization recommending you to P. R. China			
Experiences of learning Chinese			
Language proficiency self-assessment (excellent/intermediate/beginning)			
	English		
Reading			
Speaking			
Writing			

Date of application: