

Program Information

2016

# 2016 KOICA - PKNU Master's Degree Program in Fisheries Sciences

June 29, 2016 – August 30, 2017  
Busan, Korea



Korea International Cooperation Agency



Graduate School of Global Fisheries  
Pukyong National University

*\*Participants are strongly advised to thoroughly read and follow the provided instructions in the Program Information.\**



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**Part I**

**KOICA & SCHOLARSHIP PROGRAM**

The Korea International Cooperation Agency was founded as a government agency on April 1, 1991, to maximize the effectiveness of Korea's grant aid programs for developing countries by implementing the government's grant aid and technical cooperation programs.

In the past, development cooperation efforts were focused on meeting the Basic Human Needs (BHNs) of developing countries and on fostering their Human Resources Development (HRD).

However, the focus has now shifted to promoting sustainable development, strengthening partnerships with developing partners, and enhancing the local ownership of beneficiaries.

Additionally, global concerns such as the environment, poverty reduction, gender mainstreaming, and population have gained significant importance among donor countries.

Due to the continuously changing trends in development assistance efforts and practices, KOICA is striving to adapt to these changes by using its limited financial resources effectively on areas where Korea has a comparative advantage.

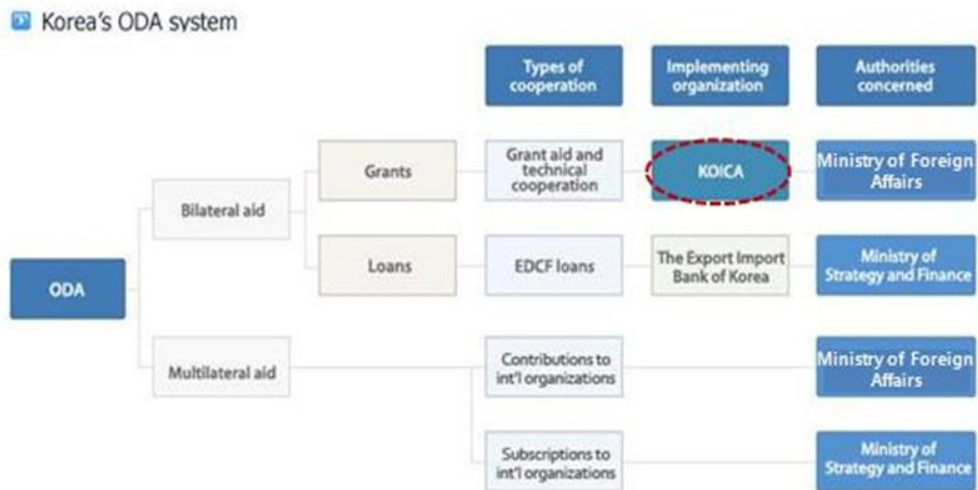
In particular, since Korea has the unique experience of developing from one of the poorest countries in the world to one of the most economically advanced, this knowhow is an invaluable asset that helps KOICA to efficiently support the sustainable socio-economic development of its partner countries.

## Korea's ODA Framework

Official Development Assistance (ODA) is composed of grants or concessional loans, which are provided to developing countries with the purpose of promoting economic development and welfare.

Korea's ODA is classified into three areas: 1) bilateral aid (grant aid & technical cooperation), 2) bilateral loans, and 3) financial subscriptions and contributions to international organizations (multilateral).

Bilateral aid is comprised of technical cooperation and various types of transfer (made in cash, goods or services) with no obligation for repayment, and is implemented by KOICA under the authority of the Ministry of Foreign Affairs in the Republic of Korea. Bilateral loans are provided on concessional terms under the name of the Economic Development Cooperation Fund (EDCF), implemented by the Export-Import Bank of Korea under the Ministry of Strategy and Finance. Multilateral assistance is delivered either as financial subscriptions or contributions to international organizations.





## **Korea's Experience and KOICA's Program for Human Resources Development**

Human Resource Development (HRD) has been the most important factor in Korea's escape from the vicious cycle of poverty and underdevelopment that had existed for many decades. With scant natural resources, HRD played a vital role in modern Korea's development. Clearly, Korea has emerged as an exemplary showcase of national development powered by human resources development.

From its own development experience, Korea came to fully recognize the significance of HRD, specifically in regards to Korea's collaboration with other developing countries. With much experience and know-how in HRD, Korea can contribute greatly to the international community by sharing its unique development experience with other nations.

Since its establishment in 1991, KOICA has supported a variety of international cooperation programs for HRD, mainly in project-type aid form focusing on education and vocational training with a focus in building a foundation for HRD.

The training program provides opportunities to individuals from developing countries to gain first-hand knowledge of Korea's development experience. The purpose of the program is to enable the participants to apply what they learned for the development of their home country or local community. Since 1991, KOICA has an accumulated sum of 58,916 participants who have enrolled in the program, and each year we invite approximately 5,000 participants under some 300 different courses. There are a wide range of topics covered in the training program, including administration, economic development, science and technology, information and communication technology, agriculture and health. In order to meet the changing needs of partner countries, KOICA always strives to renovate and improve its HRD programs.





### **Types of KOICA Training Programs**

KOICA offers five major types of training programs:

1. **Country Training Program**  
Tailored programs that are specifically designed for an individual partner country
2. **Regular Training Program**  
Programs that are open to any interested partner countries
3. **Special Training Program**  
Programs that are temporarily available owing to particular commitments of the Korean as well as partner governments
4. **Joint Training Program**  
Programs conducted in partnership with international organizations and other agencies
5. **Scholarship Program**  
Master's degree programs offered to individuals from partner countries



## **KOICA's Scholarship Program**

With a mission to nurture talented students from developing countries, KOICA invites high-caliber students from developing countries and helps them gain professional and systematic knowledge that will play a key role in their home country's development.

To accomplish this mission, KOICA has been operating master's degree courses with leading Korean universities in the fields of economics, trade, women's empowerment, rural development, etc.

In particular, this program has significantly strengthened the relationships between Korea and the students' home countries. Students, who have been given an opportunity to see Korea's experience in poverty reduction and socio-economic development, will gain a deeper understanding of Korea and contribute to the future social, political and economic ties between the two nations.

From 1997 to 2015, the program has assisted a total of 2,598 students through 141 courses. And as of 2015, 388 participants will participate in 19 master's degree programs at 19 Korean universities.

KOICA Scholarship Program is determined to expand its efforts to nurture future talents from developing countries to promote their countries' sustainable economic growth and social development.

## **Part II PROGRAM OVERVIEW**

- **Program Title: KOICA – PKNU International Graduate Program of Fisheries Science**  
(KOICA-PKNU IGFS)
  
- Duration**
  - **Stay duration: June 29, 2016 – August 30, 2017 (14 months of study in Korea)**
    - ※ **During their 14 months in PKNU, students are strongly recommended to complete their thesis.**
  
  - **Academic duration: September 2016 – February 2018 (18 months)**
    - ※ **In accordance to the university regulations, the certificate of Master's Degree will be issued in February, 2018.**
  
- Degree: Master of Fisheries Science**
  
- Objectives**
  - **To train fisheries specialists on various fields of fisheries science and contribute to the development of fisheries industries of participating countries.**
  
  - **To facilitate cooperative relationship and expand networks between participating countries and Korea in the field of fisheries science**
  
- Training Institution: Graduate School of Global Fisheries, Pukyong National University**  
(<http://gsgf-e.pknu.ac.kr>)
  
- Number of Participants: 20 Government Officials**
  
- Language: English fluency that requires no translation**
  
- Accommodations**
  - **KOICA International Cooperation Center (ICC)**
  
  - **Dormitory of Pukyong National University**
    - **The dorm rooms are designed for single occupancy only.**

- Each room is fully furnished with a desk, a bed, a wardrobe, a sink and electric appliances including LCD television, a refrigerator and an air-conditioner.

**Part III****HOW TO APPLY****1. APPLICATION ELIGIBILITY**

- Be a citizen of the country which has a cooperative relationship with KOICA.
- Be a government/municipality official or a researcher / an instructor in state institute working in his/her home country with a Bachelor's Degree or higher(**Private sector employees are not eligible**).
- Have a good command of both spoken and written English to take classes conducted entirely in English and to be able to write academic reports and theses in English.
- Be preferably under 40 years of age in good health, both physically and mentally, to complete the program.
  - ※ Pregnancy is regarded as a disqualifying condition for participation in this program.
  - ※ Having Tuberculosis or any kind of contagious disease is regarded as a disqualifying condition for participation in this program.
- Not be a person who has withdrawn from KOICA's scholarship program.
  - ※ Person belonging to the institution in which candidates submitted false documents and returned to his/her country arbitrarily in the middle of SP program cannot be applied
- Have not participated in KOICA's scholarship program or any of the Korean government's Scholarship Program previously (Master's degree program).

## 2. ADMISSION PROCESS

PROCESS	DATES
<b>Step 1.</b> Closing Date for Application Package Submission	February 18, 2016
<b>Step 2.</b> On-site Interview(KOICA)	February 22 - 29, 2016
<b>Step 3.</b> Document Screening	March 4 – 11, 2016
<b>Step 4.</b> Phone Interview	March 28 – April 8, 2016
<b>Step 5.</b> Medical Check-up (local)	April 25-May 26, 2016
<b>Step 6.</b> Final Admissions Notification	June 8, 2016

※The timeline in this table is based on local time in South Korea and subject to change.

### ▶ POST ADMISSION

PROCESS	DATES
Arrival in Korea	June 29, 2016
KOICA Orientation	June 30, 2016
PKNU Orientation	July 4, 2016

### A. APPLICATION PACKAGE SUBMISSION

- Prepare all required documents for your admission package and fill out the 'Document Checklist'. Check whether all information is correct.
- Submit the application package (including both PKNU and KOICA application forms and other required documents) to the regional KOICA office or Korean Embassy (if KOICA office is unavailable) by the submission date (February 11, 2016)
- Scanned copies are acceptable but original copies should be sent to PKNU before the phone interviews.
- Applicants who submit the scanned copies should send the original copies to PKNU personally. KOICA and the university do not pay postage costs for late submission of original copies.



**B. ON-SITE INTERVIEW (KOICA)**

- Participate in an on-site interview by KOICA regional office or Korean Embassy. If an applicant lives in a country where the KOICA regional office/Embassy does not exist or lives far from the capital city, he/she can be interviewed by phone after consulting with the KOICA regional office/Embassy.

**C. 1<sup>st</sup> ROUND: DOCUMENT SCREENING**

- Applicants nominated by the regional KOICA office or Korean Embassy (if KOICA office is unavailable) as a result of on-site interview and have submitted their application packages are considered for document screening.
- Document screening will be processed by PKNU. Application package as well as the on-site interview result will be thoroughly reviewed by KOICA-PKNU IGFS Committee of PKNU graduate school of global fisheries.
- Every component included in the application package such as the reputation of undergraduate school, undergraduate GPA, English proficiency, current affiliation, working experience will be evenly evaluated.
- The result for the 1<sup>st</sup> round selection will be announced to the applicants and KOICA respectively.

**D. 2<sup>nd</sup> ROUND: INTERVIEW (PKNU)**

- An opportunity for a phone interview will be given only to those who pass through the 1st selection document screening successfully.
- Details of the interview including the interviewee list will be sent to the regional KOICA offices and interview arrangements will be made respectively.
- The phone interview schedule will be notified individually by the regional KOICA offices or Korean embassy with a 2 - 3-day notice in advance.

**E. MEDICAL CHECK-UP (LOCAL)**

- Applicants who successfully pass the 2nd round need to receive an additional medical check-up at the local hospital “designated by KOICA”. The hospital reservation and related information will be notified to the applicants individually by an organization responsible for arranging check-up schedule (TBD). Medical check-up fees will be fully covered by KOICA but the transportation fee has to be covered by the applicants themselves (Please remember that transportation and accommodation fees will NOT be reimbursed).
- The medical check-up results will identify the applicants’ health conditions, and KOICA will verify factors that hamper the completion of the scholarship program. The final acceptance of the program will be confirmed after the medical check-up results are examined.
- Upon request, individual medical check-up results can be provided by the KOICA program manager of KOICA HQ at least two weeks after the completion of medical check-up.
- The status as the participant for KOICA SP will be finalized and the acceptance for the program will be confirmed after medical check-up.

**F. ADMISSIONS NOTIFICATION**

- Admissions results will be notified to the regional KOICA offices or Korean embassy. Registration instructions, course registration and other necessary steps will be guided to individuals

### 3. REQUIRED DOCUMENTS

- ※ **All documents should be sent to the regional KOICA office or the relevant government office.**
- ※ **Please do not send the materials to Pukyong National University.**

1. One completed KOICA application form.
2. One completed application form of the Graduate School of PKNNU (form 1)
3. Two letters of recommendation (form 2)
4. Written pledge (form 3)
5. Personal statement (form 4)
6. Research proposal (form5)
7. Official degree certificate of undergraduate
8. Official transcripts of academic records (University or College)
9. A recent photograph (3.5 x 4.5 cm)
10. A copy of passport
11. Curriculum vitae
12. Doctor's opinion paper about health check-up review
13. Certificate of Employment
14. Certificate of the TOEFL, TOEIC, IELTS or DELE score (if applicable)

#### ※ **Important Notes for All Applicants:**

1. All forms should be **typed in English** and all the supporting documents should be **in English**. Documents in any other language should be accompanied by a notarized English translation.
2. Original documents should be submitted. Should they be unavailable, however, copies must be authorized by the originating institution before they are submitted.
3. If any of the submitted materials contain false information, admission will be rescinded.
4. Applicants whose forms and supporting documents are incomplete or unsatisfactory will be disqualified from the admission process.
5. Applicants should take full responsibility for any disadvantage due to their mistakes or omissions in the application.

<b>Part IV</b>	<b>PROGRAM CONTENTS</b>
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## **1. ACADEMIC SCHEDULE**

### **A. PREPARATORY SESSION: July – August, 2016**

- Non-credit course to help students adjust themselves successfully to the program.
- Including Orientation of Fisheries Sciences, Learning of Primary Subjects, Fundamental Experiments, Assigning of Thesis Advisor, Thesis Design, Basic Korean Language and Culture, etc.
- × This preparatory session may be useful for those who have not been exposed to Korean language and culture, have not majored in Fisheries Sciences at undergraduate period, or have been away from academia for a long time.

### **B. REGULAR SEMESTER**

- Quaternary semester system: 2016 fall semester, and 2017 spring and fall semesters
- Quaternary session system: 2016 winter and 2017 summer sessions
- Preparing master's thesis under the guidance of the advisor for a year
- Strong encouragement by thesis advisory committee to complete master's thesis before leaving Korea

## ◆ ACADEMIC CALENDAR, 2016–2018 ◆

SESIOM	DATE	ACADEMIC SCHEDULE
2016 Preparatory Session	July4, <b>2016</b>	Dormitory Check-in and Welcome Ceremony
	July5	Orientation & Campus Tour
	July6	Preparatory Session Starts
	Aug. 8–9	Course Registration for 2016 Fall Semester
	Aug. 15	National Liberation Day
	Aug. 23	Preparatory Session Ends
	Aug. 24	Matriculation Ceremony
	Aug. 25	Assigning of Thesis Advisor
2016 Fall Semester	Aug. 26–31	Summer Break
	Sept. 1	2015 Fall Semester Start
	Sept. 14–16	Chuseok (Korean Thanksgiving Day)
	Oct. 3	National Foundation Day
	Oct. 9	Hangul Proclamation Day
	Oct. 17–22	Mid-term Exams for 2016 Fall Semester
	Nov. 7–9	Course Registration for 2016 Winter Session
2016 Winter Session	Dec. 12–17	Course Evaluation & Final Exams for 2016 Fall Semester
	Dec. 19	Winter Session Starts
	Jan. 1, <b>2017</b>	New Year's Day
	Jan. 13	Course Evaluation & 2016 Winter Session Ends
	Jan. 14–Feb. 28	Winter Break
	Jan. 27–29	Lunar New Year's Day
2017 Spring Semester	Feb. 13–15	Course Registration for 2017 Spring Semester
	Mar. 1	Independence Movement Holyday
	Mar. 2	2017 Spring Semester Starts
	Mar. 8–10	Submission of First Draft
	Apr. 17–21	Mid-term Exams for 2017 Spring Semester
	May 1–4	Submission of Second Draft
	May 3	Buddha's Birthday
	May 5	Children's Day
	May 10	Anniversary Founding Day of PKNNU
	May 24–26	Spring Festival of PKNNU
2017 Summer Session	June 6	Memorial Day
	June 12–16	Course Evaluation & Final Exams for 2017 Spring Semester
	June 20	Summer Session Starts
	July8	Summer Session Ends
	July12	Graduate Qualifying Exams
	July 23–25	Master's Thesis Defense
	July 31–Aug. 4	Submission of Final Draft
2017 Fall Semester	Aug. 24	Completion Ceremony & Farewell Party
	<b>Aug. 25</b>	<b>Leave Busan</b>
	Sept. 1	2017 Fall Semester Starts
	Dec. 15	Submission of Final Report for Thesis Review
	Jan. 15, <b>2018</b>	Submission of Final Thesis
	Feb. 23	Graduation for Master's Degree

※ The above schedule may be subject to change. A detailed program schedule will be provided upon arrival.

## 2. ORIENTATION

When you arrive, there will be an orientation for 2-3 days for KOICA's Scholarship Program at the KOICA International Cooperation Center (ICC). The orientation aims to provide participants with useful information on the program as well as general information on living in Korea that is necessary during your stay. Usually, the orientation is composed of three parts: KOICA's welcoming session and a medical checkup. The order of each part is subject to change.

SESSION	DATE	CONTENTS
Arrival	June29, 2016	Arrival in Korea
KOICA Orientation	June30, 2016	KOICA's welcoming session
Medical Check-up	July 1, 2016	Medical Check-up

※ Before the PKNU dormitory check-in, you will stay at ICC.

### A. KOICA'S WELCOMING SESSION

In the first part of the orientation, you will have a welcoming session which includes KOICA's welcoming reception, an introduction of KOICA and a course outline. Through this session, you can have an overview of the Scholarship Program. Lectures about Korean culture, as well as general information regarding daily life in Korea, will also be delivered in this session.

### B. MEDICAL CHECK-UP

KOICA will implement a medical check-up after each participant's arrival in Korea to assure their health condition. After the medical check-up, KOICA will officially accept each participant as a KOICA trainee for the program. If any case which may hamper the scholarship in Korea is found in the medical check-up, the participant will be required to return home.

### 3. CURRICULUM

#### A. CURRICULUM AND CREDITS

- Must complete at least 24 credits for graduation, excluding the thesis submission.

CATEGORY	TITLE OF COURSE
Preparatory Session (P/NP)	Non-Credit (Orientation of Fisheries Science, Learning of Primary Subjects, Fundamental Experiments, Assigning of Thesis Advisor, Thesis Design, Basic Korean Language Culture, etc.)
Required course (1 credit/ 1 course)	Thesis Research
Elective courses (23 courses)	Seminar 1, Seminar 2, Field Seminar 1, Field Seminar 2, Fisheries Resources Research, Fisheries Topics, Finfish Aquaculture & Eco-friendly Fish Culture System, Fish Nutrition & Feed Formulation, Fisheries Physiology, Sensory Evaluation & Statistics, Newer Food Design, Computer Aided Fishing Gear Design, Marine GIS & Information Processing, Fisheries Trade & Management Policy, Fisheries Economics & Management, Fish Reproduction, Seaweed Culture & Utilization, Fish Disease, Seafood Safety Control, Fisheries Waste Treatment, Fisheries Resource Assessment & Management, Fisheries Engineering, Fisheries Investment Appraisal
Master's Thesis	Non-Credit (Thesis Submission)

SESSION	CREDITS		
	REQUIRED	ELECTIVE	TOTAL
2016 Fall	0	12	12
2016 Winter	0	3	3
2017 Spring	0	11	11
2017 Fall	1	0	1
<b>SUM</b>	<b>1</b>	<b>26</b>	<b>27</b>

**◆ CURRICULUM ◆**

<b>TYPE</b>	<b>2016 PREPARATORY SESSION</b>
Non-Credit (P/NP)	Orientation of Fisheries Science, Learning of Primary Subjects, Fundamental Experiments, Assigning of Thesis Advisor, Thesis Design, Basic Korean Language Culture, etc.
Non-Curricular Activities	Lab Tour, Visits of Factory and Aquaculture Farms

<b>TYPE</b>	<b>2016 FALL SEMESTER</b>
Elective (12 Credits)	Seminar 1 Field Seminar 1 Fisheries Resources Research Finfish Aquaculture & Eco-friendly Fish Culture System Fisheries Physiology Sensory Evaluation & Statistics Newer Food Design Seafood Safety Control Computer Aided Fishing Gear Design Marine GIS & Information Processing Fisheries Trade & Management Policy Fisheries Economics & Management
Non-Curricular Activities	Special Lectures, Academic Conference, Field Trip, Visits to Factory and Aquaculture Farms, Practice on Training Ship

<b>TYPE</b>	<b>2016 WINTER SESSION</b>
Elective (3 Credits)	Fisheries Topics
Non-Curricular Activities	Special Lectures, Field Trips, Visits to Factories and Aquaculture Farms

<b>TYPE</b>	<b>2017 SPRING SEMESTER</b>
Elective (11 Credits)	Seminar 2 Field Seminar 2 Fish Reproduction Fish Nutrition & Feed Formulation Seaweed Culture & Utilization Fish Disease Fisheries Waste Treatment Fisheries Resource Assessment & Management Fisheries Engineering Fisheries Investment Appraisal
Non-Curricular Activities	Special Lectures, Academic Conference, Field Trips, Visits to Factories



TYPE	2017 SUMMER SESSION
Non-Credit (P/NP)	Graduate Qualifying Examination Thesis Defense (Oral Presentation)
TYPE	2017 FALL SEMESTER
Required (1 Credit)	Thesis Research

◆ DESCRIPTION OF COURSES ◆

- SEMINAR**  
To broaden the outlook of students and to knit into a cohesive whole the basic principles underlying the major disciplines  
**Lecturer: Prof. Kyoungmi KANG, Prof. Sung Yun HONG**
- FIELD SEMINAR**  
To have oral reports of practical fisheries related research experience or studies by working under faculty direction  
**Lecturer: Prof. Kyoungmi KANG, Prof. Sung Yun HONG**
- FISHERIES RESOURCES RESEARCH**  
To conduct the scientific research and investigation for the fisheries resources and the safe operation of fishing vessels  
**Lecturer: Prof. Wongyu PARK**
- FISHERIES TOPICS**  
To focus on special topics of current importance in fisheries sciences  
**Lecturer: Prof. Wongyu PARK**
- THESIS RESEARCH**  
To research underlying the master thesis and writing of the thesis by the supervising faculty member  
**Lecturer: Thesis Supervisor**
- FINFISH AQUACULTURE & ECO-FRIENDLY FISH CULTURE SYSTEM**  
To understand the concepts of fish culture and the relationship between fish culture and its environment for environmentally and economically sustainable aquaculture  
**Lecturer: To be announced**



**FISH NUTRITION & FEED FORMULATION**

To understand the basic concepts of Fish Feed Nutrition and Feed Processing Technology including the classification of Nutrients and their metabolism in fish, the relationship between foods (including feeds) and nutrition, and aquafeed formulation and manufacturing

**Lecturer: Prof. Sungchul C. BAI**

**FISH REPRODUCTION**

To help students acquire the understandings on reproductive physiology of aquatic animals, and the approaches and useful managerial skills for fish seedling production

**Lecturer: Prof. Young Jin CHANG**



**SEAWEED CULTURE & UTILIZATION**

To introduce basic biological principles involved in propagating seaweed, and provide an overview of key topics in the fields of seaweed aquaculture, tissue culture, strain improvement, genetic analysis, and biologically active substances from seaweed

**Lecturer: Prof. Yong-Ki HONG**

**FISHERIES WASTE TREATMENT**

To introduce how to reutilize fisheries waste generated in fisheries processing, as useful resources by microbial degradation

**Lecturer: Prof. Joong Kyun KIM**

**FISHERIES PHYSIOLOGY**

To understand basic physiological characteristics of economically important aquatic species and to apply acquired knowledge for aquaculture industry, including homeostasis, metabolism, endocrine system, and biotechnology related to fisheries science

**Lecturer: Prof. Hyun-Woo KIM**

**FISH DISEASE**



To help students acquire the basic concept of disease and its occurrence in both fish and lower invertebrates

**Lecturer: Prof. Min Do HUH**

**SEAFOOD SAFETY CONTROL**

To understand the basic principles of food hygiene and relationship between a living body and the effects of poisonous food and microorganisms, and the importance of food safety and establishment of HACCP system in the food factory

**Lecturer: Prof. Young-Mog KIM**

**SENSORY EVALUATION & STATISTICS**



To understand the theories and methods of sensory evaluation for food and fisheries products and to determine their quality by using statistical program

**Lecturer: Prof. Yang Bong LEE**

**NEWER FOOD DESIGN**

To improve a dietary life by teaching physical and chemical knowledge of food components, food interaction and modification in cooking, processing or storage

**Lecturer: Prof. Hong- Soo RYU**



**FISHERIES ENGINEERING**

To gain the knowledge of fishing gear systems and acoustical methods for estimating fish stock in fishery management

**Lecturer: To be announced**

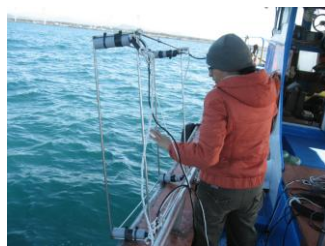
**COMPUTER AIDED FISHING GEAR DESIGN**

To design the theory of various fishing gears, and practices for important fishing gears using a design program with a PC platform and analyze the performance of the designed gear using a computer

**Lecturer: Prof. Chun Woo LEE**



**MARINE GIS & INFORMATION PROCESSING**



To learn the knowledge for the global marine geographic information system(GIS), especially in the Atlantic area, Pacific area and Northeast Pacific area and the key function of biotelemetry, and to enhance the ability of information processing related to fisheries with the ArcGIS software

**Lecturer: Prof. Hyeon-Ok SHIN**

**FISHERIES RESOURCE ASSESSMENT & MANAGEMENT**

To understand the basic concept of marine ecosystem, fisheries environment and the integrated ecosystem-based fisheries assessment and management approach

**Lecturer: Prof. Chang Ik ZAHNG**



**FISHERIES TRADE & MANAGEMENT POLICY**

To understand the economic principles and micro/macro economics, including international trade theory, international trade policy, and fisheries trade and management

**Lecturer: Prof. Seong-Kwae PARK**

**FISHERIES ECONOMICS & MANAGEMENT**

To understand the theory of economic exploitation of living resources dealing with two dynamic systems; population dynamics and the dynamics of economic system

**Lecturer: Prof. Sang-Go LEE**

**FISHERIES INVESTMENT APPRAISAL**

To understand the economic evaluation techniques of fisheries project appraisal for the individual/firm and the public sector in developed and developing countries

**Lecturer: Prof. Hee-Dong PYO**

## B. ACADEMIC SYSTEM

### 1) ACADEMIC YEAR

- The academic year consists of three main semesters (1 Spring and 2 Falls) and two seasonal sessions (Summer and Winter).
- Main semester: 15 weeks (Spring: from early March to mid-June; Fall: from early September to mid-December)
- Seasonal session: 17 days

### 2) CREDIT

- Main semester: maximum 12 credits
- Seasonal session: maximum 3 credits
- Assessment: mid-term and final exam, assignment, attendance and special exam for a subject
- Credit system

GRADE	A+	A0	B+	B0	C+	C0	D+	D0	F
POINT	100–95	94–90	89–85	84–80	79–75	74–70	69–65	64–60	59–0
GPA	4.5	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.0

### 3) CLASS ATTENDANCE AND PARTICIPATION

- Attendance for every class is compulsory to earn good academic scores. Lecturers will check your attendance in order to evaluate your academic scores with other assessments at the end of the class.
- In addition, participation in lectures is also an important part of university academic life.
- Most lecturers often include lively discussions where fresh ideas are discussed and opinions are exchanged. Lecturers take note of students' positive participation as valuable and everyone is encouraged to express his or her view.

## C. TITLE OF DEGREE

This Program is a master's degree program of Fisheries Science. Master's candidates who complete at least 24 credit units and submit their thesis (non-credit but required course) will be granted the degree. The title of the degree is Master of Fisheries Science.



## **D. MEDIA AND METHODS OF INSTRUCTION**

English is the medium of instruction. Not only the courses but all academic affairs will be conducted in English. Students do not need any prior knowledge of Korean language. Students can complete all their requirements for graduation within 14 months. Courses are designed to ensure students gain practical expertise. Participatory teaching methods will be fully utilized. Diverse methods such as experiment, simulation, debate and case study will be employed to enhance problem-solving ability.

## **E. GRADUATION REQUIREMENTS**

### **1) CREDIT AND GPA**

- Minimum grade in each course: **C0**
  - ※ **Anything below C0 will not be considered as a passing grade.**
- Minimum cumulative GPA for graduation: **B0** (3.0/4.5)

### **2) GRADUATE-QUALIFYING EXAMINATION**

- Exam subjects: **Three** courses that students passed in all session
- Minimum point for graduation: **70**/100 points in each exam subject
  - ※ Only one additional make-up exam might be possible only if the chairperson of IGFS approves.

### **3) THESIS**

- ※ **Grade for a thesis can be “Pass” or “Fail”. The grade does not contribute to the GPA.**

#### **▶ STUDENTS SHOULD:**

- Select a thesis advisor during the preparatory session
- Register for master's thesis research course at 3<sup>rd</sup> semester
- Submit their thesis to Thesis Advisory Committee (TAC) and the dean of graduate school at least one week prior to the defense date

- Successfully defend their thesis from the TAC members during the 4<sup>th</sup> session.
- Officially print their thesis within a year after defense

▶ **ADVISORS SHOULD:**

- Be a full-time faculty member of PKNU and participate in IGFS
- Organize two persons of TAC, who are faculty members or specialists, to guide the student's thesis
- Appoint one of the TAC members (except advisor) as a committee chairperson
- Change of TAC may be possible under the approval of Dean of the Graduate School

▶ **THESIS ADVISORY COMMITTEE (TAC) SHOULD:**

- Formally communicate all the procedures in completing thesis projects
- Inform the graduate candidate of the evaluation progress of thesis
- Report the result of defense to Dean of the Graduate School within a week after defense
- Make a decision for approval of the degree and report to the President of PKNU
  - ※ If serious theoretical or ethical problems are found in the thesis, the Graduation committee can withdraw the degree.

**4) GRADUATION PROCEDURE**

- Check the minimum requirements for the Master's degree;**
  - Completion of minimum of 24 credits
  - Completion of all the required courses
  - Completion of thesis project
  - Average GPA must be above 3.0/4.5 (B0).
- All the graduate candidates must submit the following documents;**
  - Three copies of thesis
  - Application form for thesis review
  - Abstract of thesis
  - Review report by advisor



## 4. EXTRACURRICULAR ACTIVITIES (TENTATIVE)

### A. FIELD STUDY

- Research Institutions and Industrial Sectors: National Fisheries Research and Development Institute, Fisheries related institutions, Aquaculture Farms, Sea Food Factory, Hyundai Heavy Industry Co., Nuclear Power Plant, etc.



- Cultural and Exposition Places: Gyeongju Historical Place, Jangsaengpo Whale Museum, UN Park, Seafood Expo at BEXCO, etc.

- Public Offices: Ministry for Food, Agriculture, Forestry and Fisheries, Korea Coast Guard, etc.



- Training on Ship: Training ship KAYA (1,737 Ton), Research vessel TAMYANG



### B. HOME VISITING

IGFS faculty members and staff will invite students to their homes or join a variety of performances to experience Korean culture and society firsthand.

**Part V** **TRAINING INSTITUTE****1. GENERAL INFORMATION****A. PUKYONG NATIONAL UNIVERSITY (PKNU)**

Pukyong National University (PKNU) has been evaluated as the best university for the undergraduate educational system by unifying two local national universities successfully for the first time in Korea. Looking back at the educational histories of these two universities (National Fisheries University of Busan and Busan National University of Technology), it has been more than 80 years from the moment of their inception. PKNU has 60 departments and 15 interdisciplinary programs for Master degree courses, and 56 departments and 12 interdisciplinary programs for Doctorate degree courses.

PKNU's new goal is to be a member of the top 100 global universities. We are also planning to support the development of promising new academic areas and help improve the levels of specialized research projects in at least three fields of studies to be among the top 10 in the global ranks. We will, furthermore, develop a more extensive global educational network. It gives our students numerous opportunities to discover and realize their potential as globally competent human resources. Under the support of student exchanging programs, they will be able to learn new things from foreign research content and able to experience diverse exotic cultures in other countries. At the same time we will continue to encourage highly qualified international students to come to study here with us and try to develop a curriculum to meet their academic needs.

**B. KOICA-PKNU IGFS**

Since 2007, short-term (1 to 3 months) training programs have been administered by Overseas Fisheries Cooperation Center (OFCC) in Pukyong National University (funded by KOICA and the Ministry of Knowledge Economy). As of 2009, 65 fisheries officials and researchers from 19 African nations had been trained for the development of fisheries technology and business. From the remarkable success of the short-term programs, a more specialized Master's Degree Program was instituted. Accordingly, the KOICA-PKNU International Graduate Program of Fisheries Science (KOICA-PKNU IGFS) was established, and opened in the fall of 2010. Objectives of KOICA-PKNU IGFS education are to bring up experts on fisheries-related fields who are equipped with core skills, practicable expertise, problem-solving ability, international awareness, and visions. The success of KOICA-PKNU

IGFS will result in the development of fishery resources unutilized in developing countries for mutual benefits under the exchange of skilled technical knowledge and manpower.

## **2. ACCOMMODATION**

### **A. DORMITORY**

Dormitory at each campus (Daeyeon Campus and Yongdang Campus) of the University provides you with an opportunity to live in a comfortable, secure and well-managed environment. It has a central heating system and provides restaurants, seminar room, launderettes and lounge areas. Each room is fully furnished, but a participant has to bring his/her own linen, towel, slippers, and other things that he/her may need. The dormitory is a single-room occupancy, and each room is furnished with a bed, a desk and a cabinet. Also, each room comes with a private shower/lavatory room, a phone, wired and wireless LAN and air conditioner. In addition, there are two common laundry rooms in the dormitory basement (B1). There are several coin washing machines. For long-distance and international calls, it is cheaper to use pre-paid phones with calling cards that participants can easily purchase at the convenience stores around the campus. It is prohibited to cook in the room due to fire risk. Dormitory offers basic meals during the 14-month stay period, but is unable to offer halal foods because of meal unit. Dormitory always offers eggs, fish and vegetables for Muslim participants.



- Address: PKNU Dormitory (Sejong-Gwan), Yongso-ro 45, Nam-Gu, Busan 48513, Korea (Tel +82-51-629-6731)**

**Daeyeon Campus<Sejong-Gwan>**

Bldg No.	Accommodation	No. of Rooms	Accommodated persons	Remark	Open year
A Bldg	One / one room	22	22	Female	2009
	Two / one room	392	784	Female	2009
B Bldg	One / one room	46	46	Male	2009
	Two / one room	390	780	Male	2009
Total		850	1,632	Females- 806; Males- 826	



**Yongdang Campus <Kwangeto-Gwan>**

Bldg No.	Accommodation	No. of Rooms	Accommodated persons	Remark	Open year
A Bldg	Two room	155	310	Females- 48; Males- 262	2004
B Bldg	Two room	106	212	Females- 72; Males- 140	2007
Total		261	522	Females - 120; Males - 402	

**Fisheries Science and Technology Center**

Dormitory rooms	Accommodated persons	Location	Open year
16	50	Gosung province	2002

## **B. RESEARCH FACILITIES**

### **□ FISHERIES SCIENCE RESEARCH CENTER**

The Fisheries Science Research Organization is a research and development unit with strong capabilities in marine science and technology, culture of aquatic plants and animals, development of seafood products and policy development. It consists of nine major research institutes: Institute of Fisheries Science, Institute of Food Science, Marine Industry Policy Research Institute, Feeds and Foods Nutrition Research Center, Fisheries Science & Technology Center, Institute for Marine Living Modified Organisms, Institute of Sliced Raw Fish, Institute of Marine Life Sciences, and Institute of Low-carbon Marine Production Technology.



- Institute of Fisheries Science
- Institute of Food Science
- Marine Industry Policy Research Institute
- Feeds and Foods Nutrition Research Center
- Fisheries Science and Technology Center
- Institute for Marine Living Modified Organisms
- Institute of Sliced Raw Fish
- Institute of Marine Life Science
- Institute of Low-Carbon Marine Production Technology

### **□ FISH HOSPITAL**

The Fish Hospital of Pukyong National University was established in 2009 as aquatic life general hospital for life respect, nature love and fisheries development. The Fish hospital provides the following services: aquatic life disease diagnosis, harmful materials assay and medicinal effects assay. Fish hospital is trying to provide excellent medical services.



**TRAINING SHIP MANAGEMENT CENTER**

The aims of the Training Ship Operation Center is to assist the students involved in fisheries and ocean department with optimum conditions on-board training and marine research to be professional seaman and technician, and keep efficient management of the training ship KAYA and research vessel TAMYANG.



**TRAINING CENTER FOR FISHERIES AND MARINE SCIENCE**

The Training Center for Fisheries and Marine Science is an educational laboratory to provide university members with practical facilities and programs required in fisheries science. Major activities of the center are focused on the R&D on a variety of aquaculture technology and food processing from marine resources. The center also supports many interdisciplinary programs for student education and cooperative research between university and industry.



□ **FISH FARM**

The Fish Farm in the university campus is in use for the education and research on freshwater fish culture including genetics, nutrition, and aquaculture engineering. The closed recirculating water system and still water ponds cover around 6,000 m<sup>2</sup> of water surface on a total site of 11,000 m<sup>2</sup>.



□ **FOOD PROCESSING FACTORY**

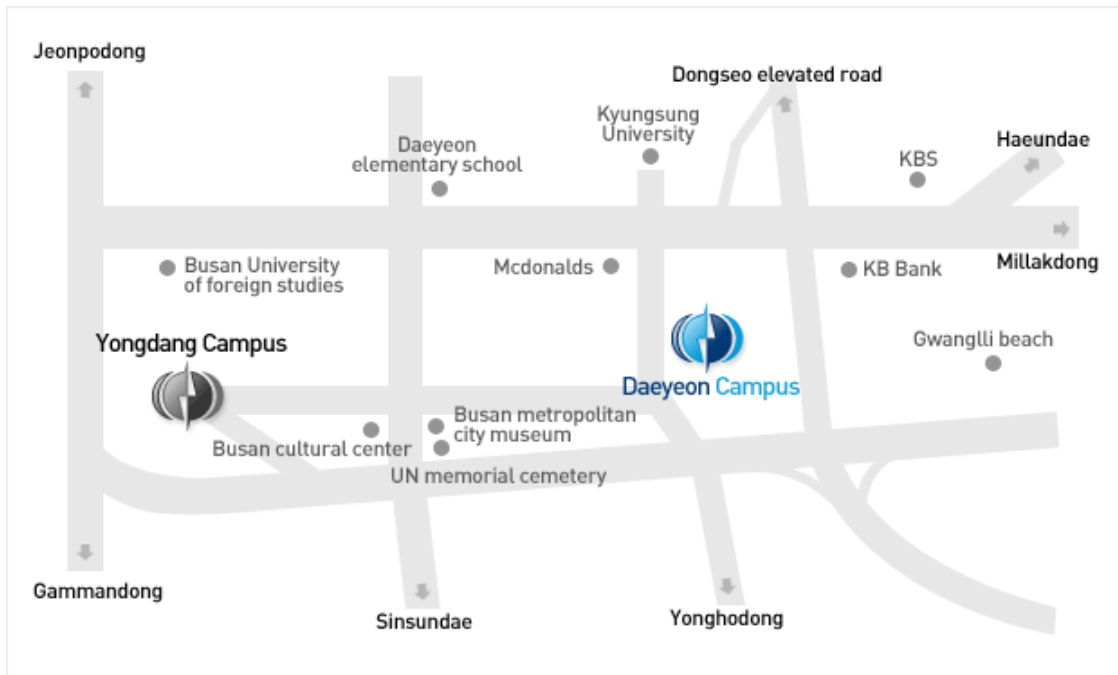
The Food Processing Factory is equipped with processing lines for canned food and fish cakes (including fish sausage), a refrigeration and cold storage system, equipment for dehydration, drying and other purposes.





### 3. OTHER INFORMATION

#### A. CAMPUS MAP



#### □ Address

##### <DAEYEON CAMPUS>

45, Yongso-ro, Nam-Gu, Busan 48513, Korea  
(Tel +82-51-629-6878; Fax +82-51-629-6879)

##### <YONGDANG CAMPUS>

365, Sinseon-ro, Nam-Gu, Busan 48547, Korea  
(Tel +82-51-629-4114; Fax +82-51-629-6040)



## **B. CAMPUS LIFE**

### **1) STUDENT ID CARD**

IGFS will assist you in obtaining and filling out forms for a student ID card. It can take up to three weeks to process your ID cards. When you have it, you can enter the university library and access all public university facilities.

### **2) LIBRARY**



There are five libraries (the Central Library, the Engineering Library, the Architecture Library, Humanity Library and the Study Library) on the Daeyeon and Yongdang campuses and each of them is separately managed. You will be able to make full use of the libraries, from checking availability of materials on the library computer system, to photocopying, reservations and inter-library loan services. The library opens on a daily basis except on Saturdays, Sundays, National Holidays and University Foundation Day. You will need a student ID card to enter the library and to borrow books and other materials. Their website is <http://libweb.pknu.ac.kr> and has extensive information. You can use your ID card to borrow and extend the due date of books.

### **3) TRANSPORTATION**

- **PKNU Shuttle Bus:** Daeyeon Campus ⇔ Yongdang Campus
- **Metro (Subway):**
  - (LINE 1)
    - ① From Busan Central Bus Terminal: Nopo-Dong ⇔ Seomyeon (transfer station) ⇔ Kyungsung Univ./Pukyong Nat'l Univ.
    - ② From Busan Railroad Station: Seomyeon (transfer station) ⇔ Kyungsung Univ./Pukyong Nat'l Univ.
  - (LINE 2)
    - ① From Haeundae: Haeundae ⇔ Kyungsung Univ./Pukyong Nat'l Univ.
    - ② From Seobusan Bus Terminal: Sasang ⇔ Seomyeon ⇔ Kyungsung Univ./Pukyong Nat'l Univ.

- **Public Bus:**

- ① Bus No. 27: Chungmu-Dong ⇨ Busan Station ⇨ Busanjin Market ⇨ Munhyeon Rotary ⇨ Pukyong Nat'l Univ. ⇨ Yongho-Dong
- ② Bus No. 40: Gudeok Stadium ⇨ Bosu-Dong ⇨ Busan Station ⇨ Munhyeon Rotary ⇨ Pukyong Nat'l Univ. ⇨ Suyeong Rotary ⇨ Haeundae
- ③ Bus No. 41: Chungmu-Dong ⇨ Busan Station ⇨ Munhyeon Rotary ⇨ Pukyong Nat'l Univ. ⇨ Suyeong Rotary ⇨ Mangmi-Dong ⇨ Yeonsan-Dong
- ④ Bus No. 42: Hoedong Elementary School. ⇨ Sewoong Central hospital ⇨ Korea Electric Power Corp. (Dongnae) ⇨ Busan Fire Department ⇨ Suyeong Folk Arts Center ⇨ Pukyong Nat'l Univ. ⇨ Busanjin Market
- ⑤ Bus No. 139 & 1003: Chungmu-Dong ⇨ Busan Station ⇨ Munhyeon Rotary ⇨ Pukyong Nat'l Univ. ⇨ Suyeong Rotary ⇨ Haeundae ⇨ Songjeong
- ⑥ Bus No. 1001: Hadan ⇨ Goejeong-Dong ⇨ Busan Station ⇨ Munhyeon Rotary ⇨ Pukyong Nat'l Univ. ⇨ Suyeong Rotary ⇨ Haeundae

#### 4) HEALTH CARE AT PKNU

Health Clinic Center is located in the student union building, 2nd floor. The Health Clinic Center provides basic but important health services. The staffs at the Center are dedicated to providing medical services including free check-ups (Hepatitis B and 22 other kinds) each semester, first aid, health consultations, medication and treatment in case of sickness or injury. Dental care and treatment is available on Tuesdays and Thursdays at low price (Professional doctor will be in the clinic twice a week). If you would like to use the service, you need to book in advance (<http://myweb.pknu.ac.kr/health>).

#### 5) GLOBAL LOUNGE

The Office of International Relations, PKNU provides a special space for international students. The room is located on Deayon Campus, 2nd floor of the Dongwon Jang Bogo Hall. International students can use the room freely for group meetings, study and discussion. There are also some books that students can read or borrow for their study. Students can watch the news from their home countries or practice their language skills with the brand new satellite broadcasting system.

(<http://oireng.pknu.ac.kr>)

**6) SPORTS FACILITIES**

There are tennis, basketball and football courts and in-door fitness centers located on Daeyeon and Yongdang Campus. The fitness centers are open to registered members.

**7) CULTURAL EXPERIENCE PROGRAM & INTERNATIONAL DAY**

The Cultural Experience Program is a one-day field trip to traditional places in Korea. We offer this program once a semester. Seats are limited, so international students should promptly apply once the notice is posted. Every semester, an International Day is organized by the staff from the Office of International Relations. International students can share not only their ideas for a better campus life at PKNNU, but also their impressions of PKNNU life through Q&A time with staffs from the Office of International Relations (<http://oireng.pknnu.ac.kr>), PKNNU.

**8) FREE KOREAN LANGUAGE COURSE**

The Language Education Center of PKNNU provides a 15-week free Korean language course for international students and lecturers. In these courses, students will cover all parts of the Korean language, such as grammar, reading, and other necessary language skills for their campus life.

**Part VI****SUPPORT SERVICE****1. TRAVEL TO KOREA**

KOICA arranges and pays for the participants' round trip to Korea. The participant is to travel by the most direct route between the Incheon International Airport and a main international airport in the participant's home country. KOICA will cover economy class, round-trip airfare.

If a participant wants to change the flight itineraries, they should pay the additional airfare. The participant is responsible for the issuance of an appropriate visa (which must be the 'Study Abroad Visa [D-2]) necessary for this Scholarship Program. Should the participant be unable to get the appropriate visa before the date of entrance, KOICA is unable to provide any assistance and, if it proves necessary, participants may have to return to their respective countries to get the visa issued at their own expense.

**2. EXPENSES FOR STUDY AND LIVING**

The following expenses will be covered by KOICA during the participant's stay in Korea.

- Tuition fee
- Accommodation(the dormitory of a training institute)
- Living & Meal allowance: KRW 999,000 per month
- A medical check-up after arrival
- Overseas travel Insurance, etc.

In addition, participants may be invited to a special event organized by KOICA with the aim of promoting friendship among each other and understanding about Korea during the program.

### **3. INSURANCE**

During the program participants will be covered by the “New group accident insurance (2)”. The insurance covers expenses for medical treatment and hospital care caused by diseases or accidents within the scope and limit of insurance coverage. Participants should first pay by themselves and then be reimbursed for the expenses later, on the condition that the case falls under the coverage of the insurance.

**LIMITS OF COVERAGE (SUBJECT TO CHANGE)**

- Death or Permanent Disability by Accident: KRW 100 million
- Medical Expenses by Accident: KRW 50 million
- Medical Expenses by Disease: KRW 50 million
- Death by Disease: KRW 100 million
- Liability: KRW 10 million (deductible: KRW 200,000)

**MAIN SCOPE OF COVERAGE**

- Death or Permanent Disability by Accident & Death by Disease: The insurance shall pay the insurance money up to the above limit.
- Medical Expenses by Disease and Accident: The insurance shall cover the medical expenses at actual cost within the limit of the medical insurance subscription amount per case (for details, refer to the insurance policy)
- Medical checkup at the participant’s option and the fee for a medical certificate and diseases caused by pre-existing medical conditions, etc. are not covered by the insurance.

※ *The insurance coverage is limited to the treatment incurred within Korea.*

**DEDUCTIBLES (INSURED PERSON IS RESPONSIBLE FOR DEDUCTIBLES, AS DESCRIBED BELOW.)**

- 1) Maximum Coverage Limit per Day
  - Outpatient services: KRW 250,000
  - Medicine: KRW 50,000
- 2) Deductible per day (outpatient)
  - Clinic: KRW 10,000
  - Hospital: KRW 15,000
  - University hospital, level 3 hospital: KRW 20,000
- 3) Deductible per day (medicine): KRW 8,000

- 4) Dentistry and Oriental (Chinese) medicine: Uninsured items and prosthetic dentistry
- 5) Hospital treatment
  - The beneficiary is responsible for 10% of the costs.

- 6) Orthopedics
  - Equipment and consumables (e.g., wristbands and cast shoes)
- 7) Fees for issue of certificates
- 8) In the case of uninsured items and material costs, a detailed statement must be submitted.
- 9) Receipts from medical institutions or pharmacies must be submitted. Credit card receipts will not be accepted.

**□ PROCEDURES, SERVICES & DISEASES NOT COVERED BY THE INSURANCE**

- 1) Medical check-up, vaccination, nutritional supplements, and tonic medicines
- 2) Mental disease and behavior disorder
- 3) Dental care
  - ※ *To receive dental care, prior consultation with the coordinator of KOICA is required.*
- 4) Congenital cerebropathy
- 5) Herbal remedies
- 6) Obesity
- 7) Urinary diseases: Hematuria and urinary incontinence
- 8) Diseases of the rectum and anus
- 9) Tiredness and fatigue
- 10) Freckles, hirsutism, atrichia, canities, mole, wart, pimple, and skin ailments such as hair loss due to aging
- 11) Medical expenses caused by treatments for enhancing appearance (e.g., double-eyelid surgery)
- 12) Costs that are not related to treatments and medical check-up costs that are not related to a doctor's diagnosis.
- 13) Diseases that participants already had before arrival in Korea



**Part VII**

**REGULATIONS**

**1. ACADEMIC REGULATION**

**A. ATTENDANCE**

- 1) No credit will be given to a student who misses more than one-third of class hours without approval.
- 2) Given approval from the program chairperson in advance, the absent class hours can be exempted in the exceptional cases below;
  - Death of an immediate family member (grandparents, parents or siblings) or equivalent circumstance,
  - Academic planning, field-trips, on-location training, etc.
  - Participation in seminars or conferences as approved by the program chairperson
  - Other events as approved by the program chairperson,
- 3) In illness or emergency situations, students who are absent for less than three days need to submit a written notification of such absence to the program chairperson. For absences longer than three days, students must submit a written diagnosis by a physician.

**B. PKNU DORMITORY REGULATION**

- 1) PKNU dormitory has very strict regulations, and all students must abide by them.
- 2) Students must reside in the dormitory and living off-campus is prohibited.
- 3) A student who violates dormitory regulations will be evicted from the dormitory.
- 4) Neither smoking nor drinking alcohol is allowed in the building.
- 5) Cooking in the dormitory is prohibited due to safety reasons. However, dormitory offers basic meals to all students during their 14-month stay.

## 2. PARTICIPANT'S RESPONSIBILITIES

- To take up the scholarship in the academic year for which it is offered (deferral is not allowed)
- To follow the training program to the best of their ability and abide by the rules of the training institute and KOICA
- To reside in the accommodation designated by the training institute for the duration of the course except for holidays or temporary leave on the condition that the leave is reported to the university in advance.
- To maintain an appropriate study load and achieve satisfactory academic progress for the course. If the participant fails to attain certain grades required by the university, his or her status as a KOICA program participant may be suspended and, in some cases, participant will be required to return home. In that case, the participant will not be allowed to apply for the KOICA scholarship program again.
- To participate in all activities associated with the approved course of study including all lectures and tutorials, submit all work required for the course and sit for examinations unless approved otherwise by the training institute in advance
- To notify the academic advisor and the KOICA-PKNU office two weeks prior to the departure by submitting the "Request for temporary leave" document. If the document is accepted, it is available to book the flight ticket. The e-ticket should also be submitted when issued.
- To advise KOICA and the training institute of any personal or family circumstances such as health problems or family problems which may seriously affect their study
- To refrain from engaging in political activities or any form of employment for profit or gain
- To agree to KOICA collecting information concerning them and passing that information onto other relevant parties, if necessary
- To return to their home country upon completion of their training program
- Not to extend the length of their training program or stay for personal convenience; neither KOICA nor the university will provide any assistance and be responsible for an extension of their stay
- To either return to their original job post or remain employed in a field related to their degree for at least 3 years.
- To recommend not to purchase personal vehicles with their allowances provided by KOICA due to safety concerns and concentration on their studies.

### 3. WITHDRAWAL

- In principle, a participant is not allowed to withdraw from the course at his or her own option once the course starts.
- A participant may withdraw with valid personal or relating to issues from one's home country' (such as health or work issues) when acceptable to KOICA. In this case, he/she is not allowed to re-apply for KOICA's scholarship program.
- If a participant fails to attain certain grades required by the training institute, he or she may be forced to withdraw and return home upon withdrawal. In this case, he/she is not allowed to re-apply for KOICA's scholarship program.
- The participant who withdraws must return to the training institute the living allowance he or she has already received for the remaining period from the date of departure from Korea.

### 4. TEMPORARY LEAVE

- Participants may take a temporary leave during the school vacation (to the participants' home country or for a trip abroad) under the condition that the trip does not affect their schoolwork and as long as they notify the university in advance.
- KOICA and the university will not pay the airfare for the trip and his or her living allowance will be suspended from the day of departure to the day of return during temporary leave.
- **If the participant is found to have made an unreported temporary visit to his or her home country or traveled to other countries or made a trip despite the university's disapproval, he or she may be suspended from the KOICA scholarship.**

## **5. ACCOMPANYING OR INVITING FAMILY**

- As KOICA's Scholarship Program is a very intensive program which requires full commitment to and concentrated effort for study, participants CAN NOT bring any family members.
- KOICA does not provide any financial or other administrative support for the dependents of the participants.
- If a participant invites family members within the duration of one month, the participant must take a full responsibility related to their family members travel to and stay in Korea including administrative and financial support as well as legal matters in Korea. The participant is required to sign and submit the Written Pledge with supporting documents by acknowledging their responsibility and conditions of bringing their family members in Korea in advance. A copy of the Written Pledge is available at university office.

## **6. OTHERS**

- KOICA will assume any responsibility only within the limit and scope of the insurance for participants.
- KOICA is not liable for any damage or loss of the participant's personal property.
- KOICA will not assume any responsibility for illness, injury, or death of the participants arising from extracurricular activities, willful misconduct, or undisclosed pre-existing medical conditions.
- If the participants violate any of the rules of KOICA and the training institute during their stay in Korea, their status as a KOICA program participant may be suspended.

**Part VIII****CONTACTS****1. CONTACT INFORMATION****A. Korea International Cooperation Agency (KOICA)**

- **Program Manager: Ms. Seoyeun BANG**

Capacity Development Program Team

Capacity Development Department

Address: 825 Daewangpangyo-ro, Sujeong-gu, Seongnam-Si, Gyeonggi-do, 13449, Korea

Phone: +82-31-740-0407

Fax: +82-31-740-0684

E-mail: sybang1@koica.go.kr

Homepage: <http://www.koica.go.kr>

- **Program Coordinator: Mr. Sang-Jun HAN**

Phone: +82-31-777-2675

Fax: +82-31-777-2680

E-mail: korea139@global-inepa.org

**B. KOICA-PKNU International Graduate Program of Fisheries Science,****Graduate School of Global Fisheries, Pukyong National University**

- **Program Chairperson: Prof. Wongyu PARK**

Phone: +82-51-629-5928

Fax: +82-51-629-6879

E-mail: wpark@pknu.ac.kr

Address: 45, Yongso-ro, Nam-gu, Busan, 48513, Korea

Homepage: <http://gsgf-e.pknu.ac.kr>

- **Program Professor: Prof. Kyoungmi KANG**

Phone: +82-51-629-6878

Fax: +82-51-629-6879

E-mail: kangkm@pknu.ac.kr

- **Program Coordinator: Ms. Seulki KIM**

Phone: +82-51-629-6877

Fax: +82-51-629-6879

E-mail: [tcoc3991@pknu.ac.kr](mailto:tcoc3991@pknu.ac.kr) / [koica\\_pknu@naver.com](mailto:koica_pknu@naver.com)

Appendix.

**[facebook.com/koica.icc](https://www.facebook.com/koica.icc)**

The Fellows' Facebook is a place for fellows to ask questions and write comments on KOICA fellowship programs. So, if you have questions regarding our program, please feel free to join our Facebook community



**[twitter.com/koica.icc](https://twitter.com/koica.icc)**

Do you have a Twitter account? It seems everyone does these days. If you have a Twitter account, be sure to follow us @koica\_icc

