

# **Development of Advanced Nursing specialists in Island Nursing**

**Health Nursing Section,  
Health Nursing Science Research Department,  
Graduate School of Okinawa Prefectural College of Nursing**

# Need of Nursing on Islands in Okinawa Prefecture

39 inhabited remote islands



-  International Academic Exchange Agreement
-  Planned Agreements
-  On-site education program

# **Research Issues in Nursing Education on Islands**

**Exchange with various other cultural spheres due to the isolated location surrounded by the sea, its history, and impacts of these on residents' health**

**Health issues in residents' lives attributable to various natural and cultural conditions of islands and the solutions to these issues**

# Island Nursing by Okinawa Prefectural College of Nursing

Dept. of Nursing,  
Faculty of Nursing Science

Integrated Practical Training, Graduation Thesis, Introduction to Research, Reading Original Journals Graduation Theses on Islands Nursing							
<b>Practical training on isolated islands</b> Fundamentals Of Nursing	<b>Training in University of Hawaii</b> International Health Nursing	<b>Health Nursing Theory in Islands</b> <b>Practical Training on isolated islands</b> Community Health Nursing	Mental Health Nursing	Child Health Nursing	<b>Practical Training on Isolated Islands</b> Maternal and Child Health Nursing and Midwifery	Adult Health Nursing	<b>Practical Training on Isolated Islands</b> Geriatric Health Nursing

Practical Training on Isolated Islands  
Special Course/Midwifery Major

Max. number of freshmen: 80  
(Including regional nominees interested in Nursing on isolated islands/under-populated areas )

Max. no. of freshmen: 20

Master's and Doctor's Course

Inter-cultural Health Nursing		Life-span Development Health Nursing		Frontier of Health Nursing	
Health Nursing Administration	Community Health Nursing	Maternal and Child Health Nursing	Adults and Geriatric Health Nursing	New fields of Health Nursing	<b>Island Health and Nursing Education Program waiting for approval</b>

Max. number of freshmen: 6 for First Course, 2 for Second Course

# Graduate Students Living on Islands

Students Living on Isolated Islands:

6

Total Graduate Students:

23

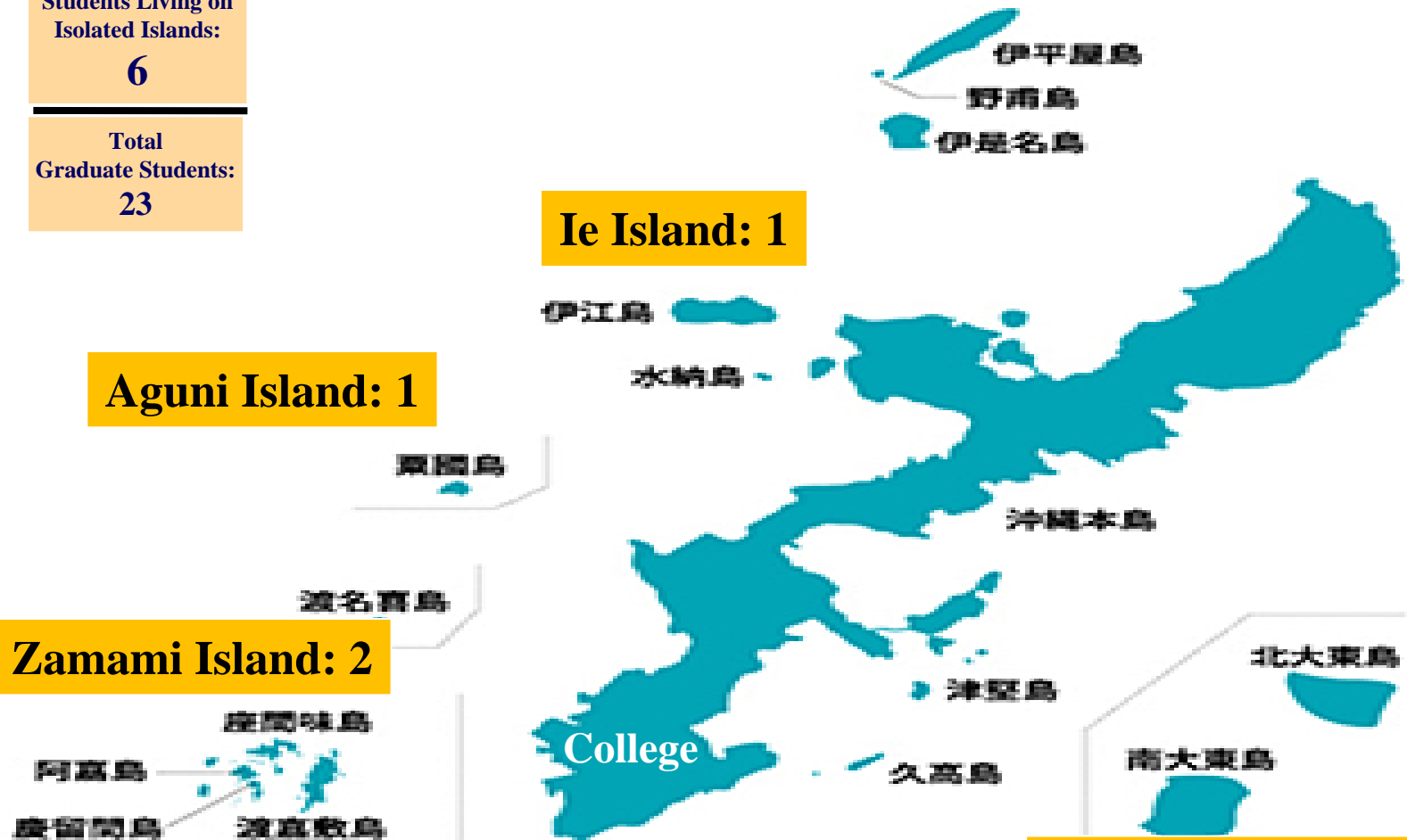
Ie Island: 1

Aguni Island: 1

Zamami Island: 2

Miyako Island: 1

Minami-daito Island: 1



College graduates living on islands: 32 persons (In service as a nurse as of 2008)

# Advanced Nursing Specialists' Activities Regarding Nursing in Islands

## <Joint Program with Okinawa Prefectural Government>

Support program for isolated islands and under-populated areas  
(2000-2004 )

## <President's Research Grant>

Experimental activities including development of practical  
collaboration program on islands (2007)

## <Scientific Research Subsidy>

Research on tele-facilitation among health nurses on islands (2007)

## <Uruma Academic Research Subsidy>

Research on the formation of social support network for childrearing  
on isolated islands (2007 )

# **Reform Tasks toward Improvement of Nursing Education on Islands**

**Education of nursing leaders (nursing specialists of advanced practice) on islands**

**Infrastructure development of nursing education on islands (undergraduate/postgraduate)**

**Necessity of on-site education and research guidance on islands**

**Development of global perspectives and ability to collaborate with various specialists**

**Establishment of nursing science on islands (including verification by global exchange)**

# Voluntary/constant development methods after completion of support period

Improving instruction ability of college instructors

Securing on-site instructors

Establishment of global academic exchange

Promotion of faculty staff

Specially appointed professors

Clinical professors

Reinforcement of overseas training

Enhancement of educational environment on islands

Permanent placement of the islands nursing field and increase in the number of admitted students

Continuation and expansion of developing instructors in advanced nursing practice on islands

Continuation of exchange with the Asia-Pacific region



# Aims of Human Resource Development in Health Nursing Science Research Department

## Master's Course

To develop expertise that enables students to **practice advanced nursing care and education** from a wide perspective; to develop **research abilities** by deepening academic knowledge.

## Doctor's Course

To nurture **abilities** required for conducting **independent researches** as a researcher in the health nursing field, and **sufficient academic knowledge** needed as the basis.

# Efforts to Enhance Practicality of Graduate School Education

**Establishment of subjects required for achieving educational goals**

Core subjects, research (practical research)

**Systematic enrollment and support for independent learning**

Enrollment guidance/ research outline proposal guidance, Submission of learning/guidance progress reports, Holding of joint-conference

**Reliable research guidance/thesis writing**

Allocation of assistant instructors and providing guidance by a group of instructors, Proposal of thesis review points (handbook)

**Faculty Development**

Opinion/information exchange concerning education curriculum of nursing science and teaching methods of advanced care technology with graduate school staff at home and abroad, short-term training in University of Hawaii (teaching methods, distance education, etc)

**Financial support for graduate students**

Introduction of TA/RA

# **Support for Graduate Students in Profession**

**Introduction of distance education system**

**Intensive lectures on weekends/holidays**

**Introduction of long-term studentship system (from FY2009)**

**Opening of the library (literature search/ data retrieving at home, loan by e-mail, open on weekdays/at night)**

**Recommendation of subjects to be taken before starting graduate courses**

# Graduate School for Nurses Preparatory Program for Master' Course

Program commissioned by Ministry of Education, Culture, Sports,  
Science and Technology

“Educational promotion program to meet needs in adult learning”

**Literature search, Literature critique, English reading practice, etc.**

**Intensive course on weekends, Scheduled to be opened on **Miyako Island**  
(September)**

**Past participants (27 persons)**

# **Aims/Characteristics of Program**

**Development of advanced nursing practice and practical education**

**Development of nursing specialists able to conduct education research and give guidance**

**Development of advanced abilities specialized in islands nursing in order to demonstrate nursing practices suited for islanders' lifestyle**

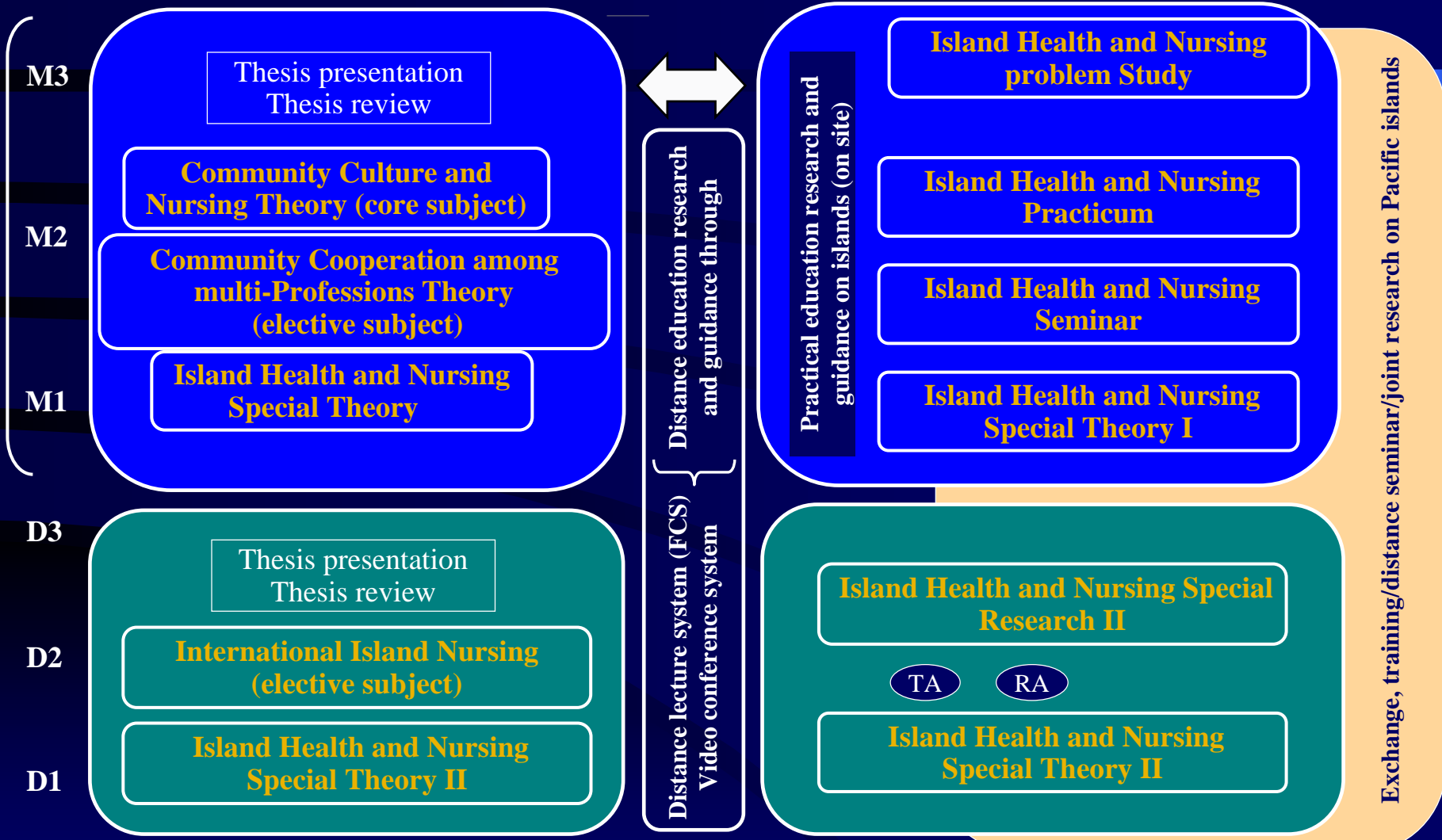
**On-site education research and guidance in islands nursing based in Miyako islands**

# Integrated education of on-site guidance on islands and distance guidance

## <Okinawa Prefectural College of Nursing>

## <Islands : Miyako Islands>

Long-term studentship system



\*  indicates new subjects

Admission: Applicants interested in islands nursing. Not limited to those living on Miyako Islands

# New Subjects in Islands Nursing

Islands health nursing field

Master's course  
(2 students)

1st year Main Campus/Miyako		2nd year Main Campus/Miyako		3rd year Miyako (including Pacific islands)	
<b>Island Health and Nursing Special Theory I</b> (2 credits)	* <b>Community Culture and Nursing Theory</b> (2 credits)	•Community Cooperation among Multi-Professions Theory (2 credits)	<b>Island Health and Nursing Practicum</b> (2 credits)	<b>Islands Health Nursing Seminar</b> (6 credits) [ Practice in cooperation among Multi- professions Triathlon first aid activities Volunteer work ] <b>Short-term overseas training</b>	<b>Islands Health and Nursing Problem Research</b> (4 units) Collaborative research among Multi-professions Review of Problem Study
<b>Island Health and Nursing Special Research II</b> (2 credits)	* <b>International Island Nursing Theory</b> (2 credits)	<b>Island Health Nursing Special Research II</b> (8 credits) [ Actual situation in joint research between islands and college Childrearing anxiety and prevention of child abuse Cultural activities for elderly care ] Exchange and cooperation with overseas students Review of doctoral thesis			

Doctor's course  
(1 student)

Requirements for completion

30 credits or more

16 credits or more

\* : Subjects possible to take; subjects possible to take from other fields than those in II

# Enrollment Process on Islands

Lecture and on-site/distance seminar



Understanding of health issues on islands



Formulation of research plan



Screening by ethical review board



Joint project field research,  
investigation research

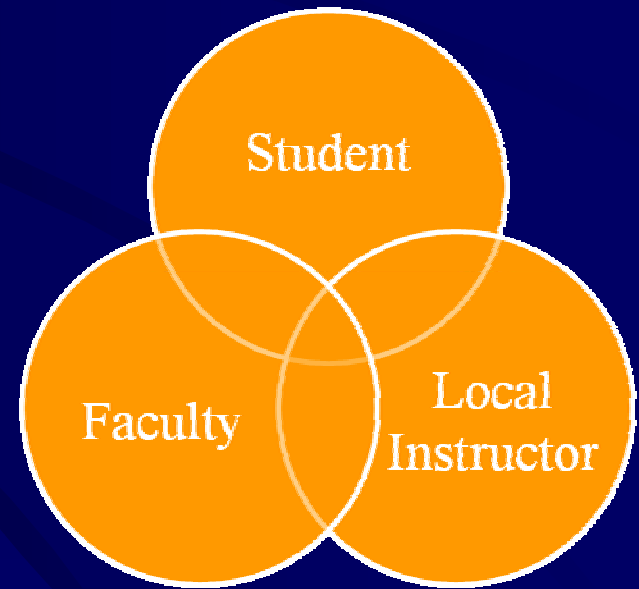


Review of problem research/special  
research thesis



Publication of research outcomes,  
feedback to the community

Project-type  
practice/research by  
collaborative guidance  
and group work





# Desired Human Resource after Course Completion

## **Master's course: ability for practical guidance / coordination**

Responsible officer in public health center/ health nursing section of municipal office

Deputy director of hospital, manager of home-visit nursing station, care coordinator in the healthcare field, and care developer

Field training instructor of college or graduate school  
Joint researcher in collaboration with graduate schools and their staff

## **Doctor's course: ability for practical educational instruction and research activities**

College faculty member conducting educational research and giving guidance in islands health nursing science

Professor giving clinical guidance, etc.

# Support System for Program

Improvement of distance system (video conference, etc.);  
Securing of lecture rooms and mini libraries on islands;  
Selection of local instructors; Education and guidance  
coordination meeting; Faculty development; Securing of  
one lecturer or assistant professor for seminars/practical  
training; Instruction system under the department  
instruction committee ; Evaluation on appropriate  
administration of the program

# Expected Outcomes

Development of instructors for advanced nursing practice on islands

Vitalization of health and welfare on isolated islands

Establishment of nursing on islands