

COURSE DESCRIPTION

Elective Course: Environmental Education

January 2010



Instructor: Prof. Fumiaki TANIGUCHI

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Dates: January 12, 18, 19, 25, 26, 2010 as follows:

18, 19, 25 January field

12 & 26 January campus (10:30 -16:10)



Introductory note

This course is designed as a capacity building education for teachers at senior high schools, who have been teaching for 10 years (organised by the General Institute for the Environment; Konan University and by Hyogo Prefectural Board of Education). The course is composed of lectures, group discussions, field trips, workshops and oral presentations. On-campus classes contain lectures including e-Learning by TV-net meeting system, project work and oral presentations. Course objectives are aiming at the promotion of environmental education in school education through lectures and field trips.

Course Structure

Day 1 -Tuesday, 12 January

Class room:5-23

10:30 -12:00 **Lecture I:** *What is Environmental Education?*

Prof. Fumiaki TANIGUCHI

13:00 -14:30 **Lecture II:** *Global Environmental Issues and Development of Environmental Education*

Prof. Fumiaki TANIGUCHI

Demonstration using teleconference on Environmental Education between Japan and Thailand: The Development of Environmental Education at Environmental Education Center, Phranakhon Rajabhat University(PNRU), Thailand

Guest Instructors: Dr. Siritwat SOONDAROTOK, Director, Environmental Education Center; PNRU

Dr. Chinatat NAGASHINHA, Vice-Director,

Environmental Education Center, PNRU

14:40 -16:10 Group discussion of course project

Day 2 - Monday, 18 January

Aina National Government Park

10:30-14:30 Field trip -Ecosystem Restoration based on forest, rice field and Satoyama

Guest Instructors: Mr. Shinaya MIYAKE, Director, Organization of Nature Learning

Mr. Masao AMANO, Association of Eco-forestry Ranger

14:40 -16:10 Group discussion of course project: Ecosystem Restoration in Satoyama and Environmental Education

Day 3 - Tuesday, 19 January

Aina National Government Park

10:30-14:30 Field trip .Fauna and Flora and biodiversity in Satoyama

Guest Instructors: Mr. Shinya MIYAKE

14:40 -16:10 Group discussion of course project: Biodiversity and Endangered Plants and Animals

Day 4 - Monday, 25 January

Konan Facility of Environmental Education

10:30 -12:00 **Lecture III:** *Environmental Education and Science Education*

Guest Instructors: Prof. Takuzo YAMADA, Professor emeritus, Hyogo University of Education

13:00 -14:30 **Workshop I:** Methodology of Nature Study through the Biotope

14:40 -16:10 **Workshop II:** Methodology of Nature Study through Nature Crafts

Day 5 - Tuesday, 26 January

Class room:5-24

10:30-12:00 Course project: Design of model programme of environmental education

Guest Instructors: Mr. Yasuhiro KONDO, Adviser, Konan University

13:00-16:10 Wrap-up: Oral presentations and class discussion of course project