

COURSE DESCRIPTION
Elective Course: Environmental Education

January 2009

Instructor: Prof. Fumiaki TANIGUCHI

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Dates: 13, 19, 20, 26, 27 January, 2009 as follows:

19, 20, 26 January field

13 & 27 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 (organized 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, 13 January

Class room:5-23

10:30 -12:00

Lecture I: *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, Thailand

Guest Instructors: Dr. Siriwat SOONDAROTOK(Director, Environmental Education Center;
Phranakhon Rajabhat University, Thailand)

Dr. Chinatat NAGASHINHA(Vice-Director, Environmental Education Center;
PRU, Thailand)

13:00 -14:30

Class room: 2-21

Lecture II: *What is Environmental Education?*

14:40 -16:10

Class room: 2-21

Group discussion of course project

Day 2 - Monday, 19 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, 20 January

Aina National Government Park

10:30-14:30

Field trip –Fauna and Flora and biodiversity in Satoyama

Guest Instructors: Mr. Shinya MIYAKE (Director, Organization of Nature Learning)

14:40 -16:10

Group discussion of course project: Biodiversity and Endangered Plants and Animals

Day 4 - Monday, 26 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)

10:30 -12:00

Workshop I: Methodology of Nature Study through the Biotope

13:00 -16:10

Workshop II: Methodology of Nature Study through Nature Crafts

Day 5 - Friday, 24 August

Class room:5-24

10:30 am-12:00 pm

Course project: Design of model programme of environmental education

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

13:00 pm-16:10 pm

Wrap-up: Oral presentations and class discussion of course project