

## Course Syllabus

1. **Program of Study** Bachelor of Arts (Social Science / Natural Science)  
**Faculty/Institute/College** Mahidol University International College
2. **Course Code** ICSA 202 / ICNS 152  
**Course Title** Ecology in Southeast Asia / Southeast Asian Ecology
3. **Number of Credits** 4 (**Lecture / Lab**) (4-0)
4. **Prerequisite (s)** none
5. **Type of Course** Elective for Southeast Asian Studies majors
6. **Trimester / Academic Year** Each trimester / every year
7. **Course Description**  
 An overview of the ecological systems of the region; selected issues, problems and areas are studied in greater detail.
8. **Course Objective (s)**  
 To increase student's knowledge and awareness of human interaction (s) with the region's natural environment, and related global themes.

### 9. Course Outline

Week	Topic		Instructor
	Lecture	Hour	
1	Introduction. Biological Diversity	4	John Glatzmayer
2	Buddhism and ecology. Ecological transition	4	
3	Swidden agriculture : mainland and island	4	
4	Deforestation : Indonesian forest fires	4	
5	Deep ecology. Rights of nature	4	
6	Review. Midterm Examination	4	
7	Sustainable development. Ecotourism	4	
8	Wildlife conservation. National Park systems	4	
9	Ecology of freshwater environments	4	
10	Ecology of saltwater environments	4	
11	Urban ecology. Review	4	
	<b>Total</b>	<b>44</b>	

### 10. Teaching Method (s)

Lecture : Questions and answers classroom discussions

## **11. Teaching Media**

Readings packet and film materials, news article handouts.

## **12. Measurement and evaluation of student achievement**

(i.e. Grading Scheme). Grades given according to a fixed scale (Students receiving marks of 90% and above will receive letter grade A; those receive less than 50% will fail, etc.

## **13. Course evaluation**

(i.e. Grading components) Evaluation will be based on a midterm and a final examination, worth 45% and 55% respectively. Questions will usually take the short answer format.

## **14. Reference (s)**

RJ. Rigg, ed. Counting the Costs. Economic Growth and Environmental Change in Thailand. Singapore : ISEAS, 1995. Selected chapters. Man and Nature : A Cross - Cultural Perspective. Bangkok : Chulalongkorn University Press, 1973 selected chapters. ISBN 974 - 584 - 241 - 3.

## **15. Instructor (s)**

John Glatzmayer, MA

## **16. Course Coordinator**

John Glatzmayer, MA