

Course Syllabus

- 1. Program of Study** Bachelor of Science Program
Bachelor of Arts Program
Bachelor of Business Administration Program
Bachelor of Nursing Science Program
- Faculty/Institute/College** Mahidol University International College
- 2. Course Code** ICNS 152
Course Title Southeast Asian Ecology
- 3. Number of Credits** 4 (4-0-8) (Lectures/Lab/Self-Study)
- 4. Prerequisite (s)** none
- 5. Type of Course** General Education Course
- 6. Session** every trimester
- 7. Conditions** -

8. Course Description

Effect of development and population growth on the ecology in Southeast Asia especially in Thai ecosystems; ecological problems and potential solutions on governmental and individual levels.

9. Course Objectives

After successful completion of this course, students should be able to

- 9.1 increase student's knowledge and awareness of human interaction(s) with the region's natural environment, and related global themes.

10. Course Outline

Week	Topic	Hour			Instructor
		Lecture	Lab	Self-Study	
1	Introduction: biological diversity	4	0	8	John Glatzmayer
2	Buddhism and Ecology Ecological Transition	4	0	8	John Glatzmayer
3	Swidden Agriculture: Mainland and Island	4	0	8	John Glatzmayer
4	Deforestation Indonesian forest fires	4	0	8	John Glatzmayer

5	Deep Ecology Rights of Nature	4	0	8	John Glatzmayer
6	Review Midterm exam	4	0	8	John Glatzmayer
7	Sustainable Development	4	0	8	John Glatzmayer
8	Eco-tourism	4	0	8	John Glatzmayer
9	Wildlife Conservation National Park Systems	4	0	8	John Glatzmayer
10	Ecology of fresh and saltwater environments	4	0	8	John Glatzmayer
11	Urban Ecology Review	4	0	8	John Glatzmayer
	Total	4	0	8	John Glatzmayer
Final Examination					

11. Teaching Method (s)

- 11.1 Lecture
- 11.2 Classroom discussion
- 11.3 Questions and answers

12. Teaching Media

- 12.1 Reading packet
- 12.2 Film materials
- 12.3 News article
- 12.4 Handouts

13. Measurement and evaluation of student achievement

Student achievement is measured and evaluated by

- 13.1 the ability to and aware of human interaction(s) with the region's natural environment, and related global themes.

Student's achievement will be graded according to the faculty and university standard using the symbols: A, B+, B, C+,C,D+, D, and F.

Students must have attended at least 80% of the total class hours of this course.

MUIC standard grading criteria: 90% and above is grade A

Ratio of mark

Component	%
1. Midterm exam	45
2. Final exam	55
Total	100

Grades given according to a fixed scale: students receiving marks of 90% and above will receive letter grade A; those receiving less than 50% will be failed.

14. Course evaluation

- 14.1 Students' achievement as indicated in number 13 above.
- 14.2 Students' satisfaction toward teaching and learning of the course using questionnaires.

15. Reference (s)

J. Rigg, ed. Counting the Costs, Economic Growth and Environmental Change in Thailand. Singapore: ISEAS, 1995. (Selected chapters) ISBN: 9813055081

Man and Nature: A Cross-Cultural Perspective. Bangkok: Chulalongkorn University Press, 1993. (selected chapters) ISBN: 974-583-241-3

16. Instructor (s)

- 16.1 John Glatzmayer

17. Course Coordinator

Dr. Marja-Leena Heikkila-Horn