

10. Course Outline

Lecture

Day	Date	Contents	CLOs	Instructor(s)
1	Tuesday 21 Aug 2018	Orientation to course Origin of the earth and environment	1, 2	Supatra Paiphan
2	Tuesday 28 Aug 2018	Environment Human and environment	1, 3	Chetsada
3	Tuesday 4 Sep 2018	Environmental structure and limiting factors of population growth The influences of geography and climate on environmental conditions and human life	3, 4	Chetsada
4	Tuesday 11 Sep 2018	The influence of geography and climate on the environment in Thailand Relationship of environment in Thailand	3,4	Chetsada
5	Tuesday 18 Sep 2018	Ecosystem and Biodiversity	3	Sampan
6	Tuesday 25 Sep 2018	Natural resources	3	Sampan
7	Tuesday 2 Oct 2018	Marine and Coastal Resources : Problems and management	3,5	Sampan
8	Tuesday 9 Oct 2018	Tourism Resources and Management	3	Supatra
9		Midterm Examination 16 – 22 October 2018		
*10	Tuesday 23 Oct 2018	No class: Chulalongkorn Memorial Day	4	Supatra
	<u>Saturday</u> <u>27 Oct 2018</u>	Class makeup: Cultural Resource and Management		
11	Tuesday 30 Oct 2018	Development and environment relationship	4	Supatra
12	Tuesday 6 Nov 2018	Environmental Pollution: Its Effects and Protection	4	Sampan
13	Tuesday 13 Nov 2018	Human, Environment and Environmental problems	4	Supatra
*14	Tuesday 20 Nov 2018	Natural resources and Disaster Management	4,5	Special lecturer
15	Tuesday 27 Nov 2018	Principal of Natural Resource Conservation and Management for sustainable conservation	5	Supatra
16	Tuesday 4 Dec 2018	Clean Technology for Natural Resource Management	5	Supatra
17		Final Examination 11 – 21 December 2018		

11. Course Assessment

No.	Methods / Activities	Regulations	CLOs	Week	Weight Distribution (%)
11.1	Mid-term exam (Lecture)	3 hours exam		1-8	32
11.2	Final exam (Lecture)	3 hours exam		9-16	28
11.3	Weekly assignments/quiz	The instructor collects assignments/quiz for feedback and evaluation		1-16	10
11.4	Class activity	The instructor observe for evaluation		1-8 10-14	10
11.5	Reports on Natural Resource Management	The instructor collects reports for feedback and evaluation		15-16	10
11.6	Report presentation	The instructor observe for evaluation		16	5
11.7	Class Attention	Record of class attention		1-16	5
		(other regulations will be announced in the class later)		Total	100

*** Please sign for class attendance. If the students attend in the class less than 80%, they will be announced to disqualification for the later course assessment activities. Thus, the unexpected matters bring to an absence in the class, please contact course coordinator to fill in the application form and attached the evidence of absence.

12. Grading System

Criterion-referenced evaluation

Grade	Score	Grade	Score	Grade	Score	Grade	Score
A	≥ 80 %	B	70 – 74.99%	C	60 – 64.99%	D	50 – 54.99%
B+	75 – 79.99%	C+	65 – 69.99%	D+	55 – 59.99%	F	< 50 %

Norm-referenced evaluation

*If use both criterion and norm-referenced evaluation, please tick two boxes.

13. References and resources

- จิราภรณ์ คชเสนี (2552) มนุษย์กับสิ่งแวดล้อม .พิมพ์ครั้งที่ .6 กรุงเทพฯ: สำนักพิมพ์แห่งจุฬาลงกรณ์มหาวิทยาลัย.
- สุกาญจน์ รัตนเลิศนุสรณ์ (2552) หลักการจัดการสิ่งแวดล้อมแบบยั่งยืน. พิมพ์ครั้งที่ .2กรุงเทพฯ: สำนักพิมพ์ ส .ท.ส.
- Tietenberg, T. and L. Lewis. (2012), Environmental & Natural Resource Economics (9th Ed.)1, Pearson Education, Inc.