

GEOG 111: RESOURCE MANAGEMENT AND CONSERVATION

2nd Semester 2015-2016

Instructor: Dr. Kristian Saguin

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Office: WF 9-11:30; 2:30-5 pm FC 405

Course Description: Surveys various geographic perspectives on resource management and conservation. Focuses on conceptual approaches in human-environment interactions and on empirical case studies from the Philippines

Course Objectives: At the end of the semester, students are expected to:

1. Understand geographic perspectives on resource management and human-environment relations
2. Develop critical skills in thinking geographically about environmental issues, policies and management tools
3. Appreciate the role and relevance of geographic approaches in investigating environmental processes.

Course requirements:

Exams (50%): Students will take two exams, which will cover all lectures and reading materials discussed in class.

Literature review (30%): You will submit (individually or with a partner) a literature review of a human-environment geographic topic of your choice (in close consultation with me). The final review (20%) will be submitted at the end of the course but you need to submit an initial topic/list of articles and an update (10%) early in the semester.

Group Presentation (10%): Groups will present short 15-minute presentations on assigned topics on Philippine environmental policies and issues. Please consult with me beforehand for suggestions.

Class Participation (10%): You are expected to come to class having read the assigned materials and prepared to participate in class discussions and group activities.

Grade Equivalents: 1.0 = 96-100% 1.25 = 90-95% 1.5 = 85-89% 1.75 = 80-84% 2.0 = 75-79% 2.25 = 70-74%
2.5 = 67-69% 2.75 = 64-66% 3.0 = 60-63% 4.0=55-59 5.0 = 0-54% No grade of INC

Course Readings:

We will read all chapters from Robbins et al. 2014 and a few chapters from Moseley et al 2014:

Robbins, P., Hintz, J. and Moore, S.A. 2014. *Environment and Society: A Critical Introduction, 2nd edition*. Wiley-Blackwell: Malden, MA.

Moseley, W.G., Perramond, E., Hapke, H.M., and Laris, P. 2014. *An Introduction to Human-Environment Geography: Local Dynamics and Global Processes*. Wiley-Blackwell: Malden, MA.

UVLe Access:

I will use the UVLe system (uvle.upd.edu.ph) to manage the course materials and requirements. Please make sure you have access. Use the key "geog111" to enrol yourself in the course.

Class Policies:

Attendance and tardiness: You are allowed a maximum of 6 excused/unexcused absences. Please come to class on time. All late submissions will be deducted 10% of total score per day.

Academic Honesty: I do not tolerate any form of dishonesty, whether cheating, plagiarism or submitting other's work.

Class Behavior: Please practice common courtesy during class hours (e.g., keep phones in your pockets and your laptops in your bags; refrain from reading for other classes and from engaging in non-class conversations).

Course Outline:

DATE	TOPIC	READING MATERIALS	DUE REQUIREMENTS
20 Jan	Class Introduction	Course Syllabus	
22 Jan	Human-environment geog	Moseley et al. 2014 Ch 1 <i>Introduction</i> (pp. 3-18)	
27 Jan	Nature and resources	Moseley et al. 2014 Ch 2 <i>The politics of nature</i>	
29 Jan	Population and scarcity	Robbins et al. 2014 Ch 2 <i>Population and scarcity</i>	
3 Feb	Markets and commodities	Robbins et al. 2014 Ch 3 <i>Markets & commodities</i>	
5 Feb	Institutions and the commons	Robbins et al. 2014 Ch 4 <i>Institutions and the commons</i>	
10 Feb	Environmental ethics	Robbins et al. 2014 Ch 5 <i>Environmental ethics</i>	
12 Feb	Risks and hazards	Robbins et al. 2014 Ch 6 <i>Risks and hazards</i>	
17 Feb	Disasters and vulnerability	Moseley et al. 2014 Ch 6 <i>Hazards geography and human vulnerability</i>	<i>Pres 1: Disaster management in the PH</i>
19 Feb	Political economy	Robbins et al. 2014 Ch 7 <i>Political economy</i>	
24 Feb	Social construction of nature	Robbins et al. 2014 Ch 8 <i>Social construction of nature</i>	
26 Feb	Environmental history	Moseley et al. 2014 Ch 5 <i>Environmental history</i>	<i>Due: Topic/list of articles</i>
2 Mar	Film	TBA	
4 Mar	Exam 1		
9 Mar	Climate, atmosphere and energy	Moseley et al. 2014 Ch 8 <i>Climate, atmosphere and energy</i>	
11 Mar	Carbon dioxide	Robbins et al. 2010 Ch 9 <i>Carbon dioxide</i>	
16 Mar	Biodiversity, conservation and protected areas	Moseley et al. 2014 Ch 11 <i>Biodiversity, conservation and protected areas</i>	<i>Pres 2: NIPAS Act and protected areas in the PH</i>
30 Mar	Trees and forests	Robbins et al. 2014 Ch 10 <i>Trees</i>	
1 Apr	Wolves	Robbins et al. 2014 Ch 11 <i>Wolves</i>	<i>Pres 3: Wildlife in the PH</i>
6 Apr	Uranium	Robbins et al. 2014 Ch 12 <i>Uranium</i>	<i>Due: Lit review update</i>
8 Apr	Agriculture and food systems	Moseley et al. 2014 Ch 10 <i>Agriculture and food</i>	
13 Apr	French fries	Robbins et al. 2014 Ch 16 <i>French fries</i>	
15 Apr	Lawns and soils	Robbins et al. 2014 Ch 14 <i>Lawns</i>	
20 Apr	Water	Moseley et al. 2014 Ch 12 <i>Water resources</i> (309-334)	<i>Pres 4: Environmental Impact System in the PH</i>
22 Apr	Bottled water	Robbins et al. 2014 Ch 15 <i>Bottled water</i>	
27/29 A	Research break		
4 May	E-waste	Robbins et al. 2014 Ch 17 <i>E-waste</i>	<i>Due: Literature review</i>
6 May	Oceans and fisheries	Moseley et al. 2014 Ch 12 <i>Ocean resources and fisheries livelihoods</i> (334-338)	<i>Pres 5: Coastal resource management in the PH</i>
11 May	Tuna	Robbins et al. 2014 Ch 13 <i>Tuna</i>	
13 May	Cities	Whitehead 2014 Ch 6 <i>Cities</i>	
18 May	Exam 2		