EES 2096: Special Topics

Coastal Hazards, Science & Society - Fall 2014

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Class Meetings: Tuesday and Thursday 12.30-1:45 PM 1056 Geology and Psychology Building

Text: Access to Online Materials via Penn State Drupal Site

<u>LABS</u>: Labs are distributed through the modules and you will work on them in teams during class meeting period

Capstone Activity: The capstone activity is introduced at the end of Module 3

<u>Quizzes and EXAMS</u>: There is a multiple choice quiz for each module, and short answer midterms, one after module 6 and one after module 12.

<u>Weekly Blogs</u>: You will be required to blog about a news item related to the course as well as reflect on something you learn each week.

GRADING POLICY:

Weekly quizzes: 15% Midterms 2 @ 15% each

Weekly labs: 30% Weekly blogs: 10%

Capstone lab project: 15%

We will drop the lowest score for the weekly quizzes and the weekly blogs.

Deadlines

Lab reports are to be handed in at the next week's lab in person. Late labs will be penalized by 10% <u>per day</u> and they cannot be handed in after the graded labs for that exercise have been returned. No make up labs will be allowed.

Academic Integrity: Academic integrity is fundamental to the process of learning and evaluating academic performance. Academic dishonesty will not be tolerated. Academic dishonesty includes, but is not limited to, the following: cheating, plagiarism, tampering with academic records and examinations, falsifying identity, and being an accessory to acts of academic dishonesty. Refer to the Student Code of Conduct for further information. The Code is available online at http://www.studentaffairs.uno.edu.

Accommodations for Disabilities: It is University policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have disabilities that may affect their ability to participate in course activities or to meet course requirements. Students with disabilities should contact the Office of Disability Services as well as their instructors to discuss their individual needs for accommodations. For more information, please go to http://www.ods.uno.edu.

SCHEDULE OF MODULES AND ASSIGMENT DUE DATES

WEEK 1 (AUGUST 25-31) COURSE ORIENTATION

WEEK 2 (SEPT 1-7) MODULE 1: The Societies and Economics of Coastal Regions

QUIZ DUE: MIDNIGHT SEPT 7
BLOG DUE: MIDNIGHT SEPT 7

WEEK 3 (SEPT 8-14) MODULE 2: A Global Glance of the Geology of Coastal Landscapes

QUIZ DUE: MIDNIGHT SEPT 14 BLOG DUE: MIGNIGHT SEPT 14 LAB MODULE 1 DUE: SEPT 11

WEEK 4 (SEPT 15-21) MODULE 3: Coastal Systems: Landscapes and Processes

QUIZ DUE: MIGNIGHT SEPT 21 BLOG DUE: MIGNIGHT SEPT 21 LAB MODULE 2 DUE: SEPT 18

WEEK 5 (SEPT 22-28) MODULE 4: <u>Understanding Sea Level Change</u>

QUIZ DUE: MIGNIGHT SEPT 28 BLOG DUE: MIGNIGHT SEPT 28 LAB MODULE 3 DUE: SEPT 25

WEEK 6 (SEPT 29-OCT 5) MODULE 5: Coastal Catastrophes: Storms and Tsunamis

QUIZ DUE: MIDNIGHT OCT 5 BLOG DUE: MIDNIGHT OCT 5 LAB MODULE 4 DUE: OCT 2

WEEK 7 (OCT 6-12) MODULE 6: Impacts on the Societies and Economics of Coastal Regions

QUIZ DUE: MIDNIGHT OCT 12 BLOG DUE: MIDNIGHT OCT 12 LAB MODULE 5 DUE: OCT 9

WEEK 8 (OCT 13-19) FIRST MIDTERM WEEK: MIDTERM IN CLASS PERIOD OCT 14

NOTE Fall Break Oct 16-17

WEEK 9 (OCT 20-26) MODULE 7: Hard Structures and Coastal Modifications through

Mimicking Natural Processes
QUIZ DUE: MIDNIGHT OCT 26
BLOG DUE: MIDNIGHT OCT 26
LAB MODULE 6 DUE: OCT 23

WEEK 10 (OCT 27-NOV 2) MODULE 8: Managed Retreat/Multi-Layered Protection

QUIZ DUE: MIDNIGHT NOV 2 BLOG DUE: MIDNIGHT NOV 2 LAB MODULE 7 DUE: OCT 30

WEEK 11 (NOV 3-9) MODULE 9: Smart Building

QUIZ DUE: MIDNIGHT NOV 9 BLOG DUE: MIDNIGHT NOV 9 LAB MODULE 8 DUE: NOV 6

WEEK 12 (NOV 10-16) MODULE 10: Understanding and assessing coastal vulnerability

QUIZ DUE: MIDNIGHT NOV 16 BLOG DUE: MIDNIGHT NOV 16 LAB MODULE 9 DUE: NOV 13

WEEK 13 (NOV 17-23) MODULE 11: Tsunami and storm surge policy

QUIZ DUE: MIDNIGHT NOV 23 BLOG DUE: MIDNIGHT NOV 23 LAB MODULE 10 DUE: NOV 20

WEEK 14 (NOV 24-30) MODULE 12: Sea level rise policy

QUIZ DUE: MIDNIGHT NOV 30 BLOG DUE: MIDNIGHT NOV 30

LAB MODULE 11 DUE: NOV 25 DUE IN CLASS

WEEK 15 (DEC 1-7) NO MODULE: WORK ON CAPSTONE ASSESSMENT

QUIZ DUE: MIDNIGHT DEC 7 BLOG DUE: MIDNIGHT DEC 7 LAB MODULE 12 DUE: DEC 4

WEEK 16 (DEC 8-12)

CAPSTONE ASSESSMENT DUE: DEC 12

THURSDAY DECEMBER 11: 12:30-2:30 PM SECOND MID TERM