

Shoreline Management

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Hours

Text:

WA Shoreline Management Act

http://www.ecy.wa.gov/programs/sea/sma/st_guide/intro.html

Description:

This course will cover the philosophy, structures, policies and implementation practices of the Washington Shoreline Management Act including its context within Integrated Coastal Zone Management, The Public Trust Doctrine, Best Available Science, Local Enforceable policies, and Marine Spatial Planning. Emphasis on hazard planning and response as it relates to coastal natural resource protection in an era of changing climate.

Goals:

Understand the basics of integrated coastal zone management and marine spatial planning
Engage in relevant WA coastal issues discussions affected by the Shoreline Management Act
Formulate workable solutions for multidisciplinary coastal issues

Requirements:

Attendance at a local public land use meeting or interview with a coastal management expert

Resources:

Field trip to several local shorelines to see manifestations of SMA policy

Evaluation:

Students will be evaluated on their ability to understand and engage in relevant discussions, and offer a narrative case study of a plausible future shoreline management scenario.

Course Schedule:

Enter week, topic for the week, and required reading in the appropriate columns below. Use the TAB key to move around in the table. To insert rows, click on the table and then on the **Table** menu, point to **Insert** and click on the **Row** action you want to take. To delete rows, click on the table and then on the **Table** menu, point to **Delete** and click on **Rows**.

Week	Topic	Required Reading
1	Integrated Coastal Zone Management to Marine Spatial Planning – a retrospective of polciy evolution	WA Shoreline Management Act
2	The Public Trust Doctrine	
3	Field Trip	
4	Permit Integration and Consistency	
5	Role of Preserves	Thurston County Shoreline Master Program
6	Local Enforceable Policies of SMA and Growth Management Act	
7	Coastal Hazards – Oil Spills, Tsunamis, Landslides and channel migration, tidal flooding	
8	Shoreline Armoring and Alternatives	
9	Shoreline Buffer Policies and Risk Assessment	
10	Best Available Science	
11 and 12	Final oral issues discussions and evaluations	

Examinations:

Mid-term oral discussions

Final oral discussions and presentation of written coastal issues scenario