

Module code	AW-3311		
Module Title	Integrated Coastal Management		
Degree/Diploma	Bachelor of Arts (Geography, Environment and Development Studies)		
Type of Module	Major Option / Breadth		
Modular Credits	4	Total student workload	8 hours/week
		Contact hours	4 hours/week
Prerequisite	None		
Anti-requisite	None		
Aims			
To introduce the student to the theories and practices of ICM, focusing on issues and concerns in tropical developing countries, in particular, Brunei Darussalam.			
Learning Outcomes:			
<i>On successful completion of this module, a student will be expected to be able to:</i>			
Lower order :	40%	<ul style="list-style-type: none"> - Differentiate between the different approaches to ICM and describe their salient features - Have adequate knowledge of coastal environments, processes and issues to understand coastal management issues and plans - Know the state of ICM in Brunei and identify key issues and areas of concern 	
Middle order :	30%	<ul style="list-style-type: none"> - Employ a variety of field and mapping techniques, e.g. use of GIS software, to study coastal management issues - Capture, process, analyse and interpret data concerning ICM themes and issues - Assess the degree of integration in ICM programs 	
Higher order:	30%	<ul style="list-style-type: none"> - Conduct a case study with a team on specific coastal management issues and or coastal management of particular areas - Develop a viable ICM plan - Present the ICM plan to one or more stakeholder, e.g. Town & Country Development authority 	
Module Contents			
<ul style="list-style-type: none"> - Coastal environments and processes; - Basic elements of coastal systems; - Coastal development: problems & issues; - Approaches to coastal management & concept of integrated management; - Sea defence and integrated shoreline management; - Coastal resources and management; - ICZM: sustainable development of coastal areas; - Community-based management; - Critical issues in integrated coastal management; - Aligning ICM with local context. 			
Assessment	Formative assessment	Field and project discussions throughout semester	
	Summative assessment	Examination: 50% Coursework: 50% <ul style="list-style-type: none"> - ICM method exercises (20%) - ICM Plan (group project) (20%) - presentation of ICM plan (10%) 	