



unitar

United Nations Institute for Training and Research

Unitar Online Catalogue

CIFAL Honolulu - Marine Environmental Science Course

Personas

Plazo: 14 Ene 2025

Tipo:	Course
Ubicación:	Honolulu, Hawaii, United States of America
Fecha:	6 Ene 2025 to 2 Mayo 2025
Duración:	116 Days
Área del programa:	Decentralize Cooperation Programme
Sitio web:	https://catalog.chaminade.edu/course/env
Precio:	0,00 US\$
Correo Electrónico del Centro de Coordinación del Evento:	ggrabows@chaminade.edu
Colaboración:	CIFAL Honolulu, , Chaminade University of Honolulu

ANTECEDENTES

No background knowledge of marine environmental science required

OBJETIVOS DEL EVENTO

Describe what science is and how scientific research is conducted Summarize the basic concepts in oceanography and marine biology Label the characteristics of the major marine zones Identify the names and ecological roles of a number of marine organisms that occur in Hawaiian waters Explain the physical causes of each of the major marine environmental issues Diagram the causal network of events that lead to the occurrence of each issue Inventory the actual and projected physical consequences of each issue Analyze and interpret data about our oceans and ocean issues. Distinguish the detrimental effect(s) of each issue on marine ecosystems and human welfare Compare some of the specific mechanisms diverse indigenous people of the Pacific employ(ed) in gathering ocean resources that may be considered sustainable practices Apply the connections between academic work and real-life situations

OBJETIVOS DEL APRENDIZAJE

Describe what science is and how scientific research is conducted Summarize the basic concepts in oceanography and marine biology Label the characteristics of the major marine zones Identify the names and ecological roles of a number of marine organisms that occur in Hawaiian waters Explain the physical causes of each of the major marine environmental issues Diagram the causal network of events that lead to the occurrence of each issue Inventory the actual and projected physical consequences of each issue Analyze and interpret data about our oceans and ocean issues. Distinguish the detrimental effect(s) of each issue on marine ecosystems and human welfare Compare some of the specific mechanisms diverse indigenous people of the Pacific employ(ed) in gathering ocean resources that may be considered sustainable practices Apply the connections between academic work and real-life situations

CONTENIDO Y ESTRUCTURA

Two lecture exams, final exam, marine zone presentation, service learning

METODOLOGÍA

The course focuses on making students aware of the material causes and consequences of each issue as well as the role of science in devising sustainable

solutions to each issue.

PÚBLICO OBJETIVO

Chaminade Students