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Join me in

Marine Resources Management (MMS3623)

ChM. Dr. Adiana Ghazali
Marine Science Program

SEMESTER I 2022/2023
SUNDAY | 12:00 - 1:00 PM | BS10
MONDAY | 4:00 - 6:00 PM | BS5



Co-funded by the
Erasmus+ Programme
of the European Union





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This course introduces the concepts of marine resources and management of marine environments, its complex interactions between flora and fauna ecosystem include fisheries resources, coral reefs communities and mangrove forests. Students will gain a knowledge and understanding of marine pollution, fisheries resources management, food security and safety, marine conservation, marine protected areas, coastal zone management, strategies for sustainable development and other topics of contemporary relevance. The course also will highlight the marine resources policy and the environmental and social implications of that policy. The current issue related to marine resource pollution also will be discussed in this course.

Disclaimer:

- These lecture materials are for the Marine Coastal and Delta Sustainability for Southeast Asia (MARE) (Project No 610327-EPP-1-2019-1-DE-EPPKA2-CBHE-JP)
- This project has been funded with support from the European Commission. This publication reflects the views only of the authors, and the Commission cannot be made responsible for any use which may be made from the information contained herein.
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 MARE Website




 MARE Facebook


 Manual to be used by learners


 MARE Course Evaluation for Teachers


Hidden from students

 MARE Course Evaluation for Students

Syllabus

 Syllabus MMS3623

 MyCA MMS3623

 Course Introduction

 Senarai Pendaftaran Pelajar Week 1

Hidden from students

 Senarai Pendaftaran Pelajar Week 5

Hidden from students

 Surat Lantikan Pengajar

Hidden from students

Student Declaration of Absence

 Student Declaration of Absence Form

RENAME YOUR FILE AS FOLLOW:

Date of absence_matric number

Eg: 17102022_S12345

***Please log in using UMT's email.**

 Week 1: Declaration of Absence

Hidden from students

Adawiyah Lotfi Amim - 5 October 2022 till 24 November 2022



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Assignments

- Assignment 1 & 2: Instruction
- Group Member List
- Assignment 1 & 2: Rubrics
- Assignment 1 submission

Assignment 2 submission



Create a TikTok video (min: 3 minutes)

Rubric: Concept, script/storyboard, content/organization, quality, body language, eye contact, speaking skills & voice.

*Rubrics will be uploaded in Oceania next week. Check it out!

CLO3 PLO7 (20%)
Explain clearly the policies and acts related to the sustainable management of marine resources.

Format:
Word Length: 3000 words (2500 – 3000 words)
Microsoft Word
Font: Calibri (11 pt)
Rename your file as: Report_S12345 / Group1
Submission: Oceania
Dateline: 10/12/2022 – 11.59 pm



- Rubric**
- Research/gathering information
 - Identifies & explains issue
 - Curiosity
 - Initiative
 - Independence
 - Transfer
 - Reflection
 - Content & source of information
 - Comply with correct format
 - Late submission

*Rubrics will be uploaded in Oceania next week. Check it out!

Teamwork: Contributions, problem-solving, attitude, focus on the task & working with others.

Tell the community on the importance of the selected marine resource and your ideas to sustain/preserve the selected marine resource from degrading for future needs.

Paste the TikTok link in Microsoft Word. Submit the file to Oceania (rename as: Tiktok_S12345). Please make sure the video can be viewed by anyone (not private).

Dateline of link submission: A day before presentation (will be announced later).

Teamwork Assessment (Assignment 1)

Dateline: 22/12/2022, 11.59 pm

*Fail to fill in before the dateline, your marks on the teamwork assessment will be 0.

Teamwork Assessment Rubric

TikTok Videos

Hidden from students

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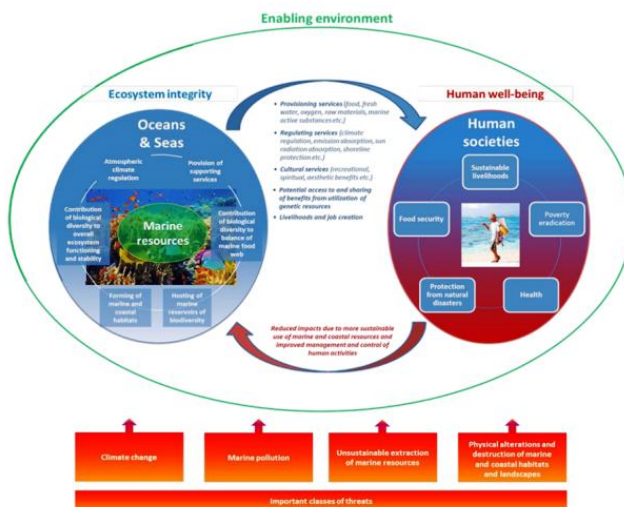
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Chapter 1: Introduction to Marine Resources Management

Chapter 1

Homework 1




Based on the figure above, summarize what do you understand in maximum 50 words (Microsoft word).

Format - Font: Calibri, size: 11 pt.

Dateline: 23/10/2022, 2.00 pm

Rename your file as: Chapter 1_S12345

 [Human History of Maritime Exploitation and Adaptation Process to Coastal and Marine Environments – A View from the Case of Wallacea and the Pacific](#)


 Homework 2


Based on the abstract (please refer to the above link), summarize what do you understand about the abstract in 100 words (Microsoft word).

Format - Font: Calibri, size: 11 pt.


Dateline: 30/10/2022, 2.00 pm

Rename your file as: Chapter 1_S12345


 Sustainable Oceans: Marine Biodiversity for the Future We Want

 IUCN Red List of Threatened Species

 Management of Marine Parks, Turtle Centres and Sanctuaries - Department of Fisheries Malaysia Official Portal (dof.gov.my)

 The Official Sabah Parks Website

 Official Website of Forest Department Sarawak

 It's game time!!!

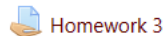
Code: 6951 3887



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Chapter 2: Conservation of Marine Resources



Write a short essay on:

A) What are the values of living resources?

B) How can we conserve the resources?

Format - Word count: 100 words (maximum) for **EACH QUESTION**.








Font: Calibri, size: 11 pt.

File type: Microsoft word/Pdf file.

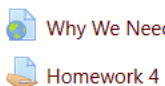
Submission: 1 file per student.

Rename your file as: Homework 3_S12345

Dateline: 13/11/2022 (11.59 pm)

-  It's Game Time!!!
-  Ocean Floor Features
-  How the ocean floor got filled with riches?
-  Oil and gas formation
-  Visualizing deep-sea mining
-  Exploration for and exploitation of marine resources
-  Petroleum | National Geographic Society

Chapter 3: Pollution of Marine Resources



Watch and summarize the video:

Why We Need to Stop Plastic Pollution in Our Oceans for Good?

Format - Word count: 100 words (maximum).






Font: Calibri, size: 11 pt.

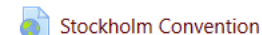
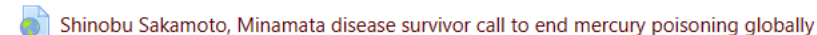
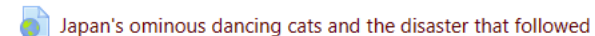
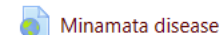
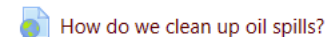
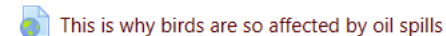
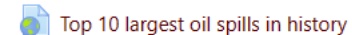
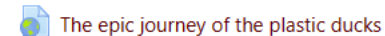
File type: Microsoft word/Pdf file.

Submission: 1 file per student.

Rename your file as: Homework 4_S12345

Dateline: 20/11/2022 (11.59 pm)

-  It's Game Time!!!
-  What is water pollution?
-  Marine debris
-  What is plastic pollution
-  The Great Pacific Garbage Patch





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Chapter 4: Policies and Acts to Manage Marine Resources

- Chapter 4
- It's Game Time!!!
- What is sustainable development?
- The 3 Pillars of Sustainability | Sustainable Development
- What law applies in international waters?
- The science of UNCLOS
- UNCLOS
- Earth Summit
- United Nations | Agenda 21
- First draft of the post-2020 global biodiversity framework
- What is CITES?
- Akta & Peraturan – Portal Rasmi Jabatan Perikanan Malaysia
- What is the tragedy of the commons?

Chapter 5: Fisheries Resources Management

- Chapter 5
- Reading Material #5 - Group 3
- Reading Material #5 - Group 9
- Reading Material #5

Chapter 6: Seafood Safety & Security

- Chapter 6
- Food Hygiene Regulation 2009 by MOH
- Recorded Class 19122022
- Password: PbNaMEC6
- Reading Material #2 - Group 5
- Reading Material #2 - Group 6
- Reading Material #2

Chapter 7: Current Issues on Marine Resources

- Chapter 7
- Reading Material 1
- Reading Material #1 - Group 4
- Reading Material #1 - Group 7
- Reading Material 3
- Reading Material #3 - Group 1
- Reading Material #3 - Group 8
- Reading Material 4
- Reading Material #4 - Group 2
- Reading Material #4 - Group 10
- Reading Material 6: Microplastic in the food chain
- Slides Submission

Slides count: 5 to 10 slides
Format: No particular format (**Power Point only, PDF file is not allowed**)

Dateline: 26/11/2022, 2.00 pm

Rename your file as: Reading Material ##_Group ##

***One submission per group.**



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Industrial in Classroom: Green Acts to Protect Marine Resources

GREEN ACTS TO PROTECT MARINE RESOURCES

MMS3623
MARINE RESOURCES MANAGEMENT



Mr. Ahmad Yusran Abdillah



TRASH HERO
BATU BURUK

Chapter Leader
Trash Hero Batu Buruk (THBB)

