



ALAM SEKITAR - ISU DAN PERSPEKTIF GLOBAL

Dashboard / My courses / MMS3003

Turn editing off

Environment : Global Issues and Perspectives (MMS3003)

Course Objectives
 This course equips the student with environmental science knowledge and develops the ability to understand global environmental issues. Students will be able to devise ethical and politically viable plans and strategies to address these issues while balancing the impacts on the society and economy.

Topics:

- Global Issue and Sustainability
- Environmental Pollution Issue
- Act Locally Think Globally
- Climate Change and Global Warming
- Care Our Home (Documentary Session)
- Ocean Resources and Values
- Renewable and Non-renewable Energy Resources
- Perspectives of human's relationship with nature
- Politics, Socio-economic, Environment, and Sustainable Development.
- Current Issue discussion

Environment : Global Issues and Perspective (MMS3003)




Welcome to join us 😊

Open for registration:
December 2020 & March 2021

Subject start date:
Semester II_March 21



Instructors:




Assoc. Prof. Dr. Ong Meng Chuan Dr. Tuan Mohamad Fauzan Tuan Omar

*The European Commission's support for the production of this publication does not constitute an endorsement of the contents, which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein

COURSE INTRODUCTION

MMS3003

ENVIRONMENT – ISSUE AND GLOBAL PERSPECTIVE



Separate groups: K1-MMS3003

Lecturer



ONG MENG CHUAN ONG MENG CHUAN



TUAN MOHAMAD FAUZAN BIN TUAN OMAR TUAN OMAR





Clock

	Server:	Sat 12:15pm
	You:	Sat 12:15pm

This course will introduce the student to environmental science knowledge and develops the ability to understand global environmental issues. Students will be able to devise ethical and politically viable plans and strategies to address these issues while balancing the impacts on the society and economy.

The main course objective is to teach the concepts of the environmental problem at the global view. Students will learn how to propose appropriate methods or strategies to solve the environmental problem such as pollution and conserve our resources.

SYLLABUS & MyCA

-  MMS3003 SYLLABUS
-  MMS3003 MyCA

**E-LEARNING FOR
DEGREE STUDENT
SESSION 2 2020/2021**



**By Phone :
1st Level Support
(09-6683674)
(09-6683384)
(09-6684434)**

LECTURE NOTES

LECTURE 1 - GLOBAL ISSUE AND SUSTAINABILITY

This lecture discusses the concept of environmental science and sustainability, how our ecological footprint affected the environment and the types of pollution that commonly occurs around us. The students also are given an opportunity to suggest how we can care for our environment.

LECTURE 2 - ENVIRONMENTAL POLLUTION ISSUES

This lecture discusses what are the major pollutions that occur in our environment, the sources of these pollutions and their impact on our environment. Students are given an opportunity to suggest how to solve these pollution problems.

LECTURE 3 - ACT LOCALLY THINK GLOBALLY

This lecture discusses what is our role as individual to care for and protect the environment. Students are given an opportunity to suggest what action can be taken in their own communities and cities.

LECTURE 4 - CLIMATE CHANGE AND GLOBAL WARMING

This lecture discusses how the weather and climate affected climate change and global warming and what are the impacts on the environment. Students are given an opportunity to suggest how we can involve to minimize the effect.

LECTURE NOTES

LECTURE 5 - CARE OUR HOME

This lecture is based on video watching on how pollution affected the environment. Students are needed to summarize the documentary and presented to the class.

LECTURE 6 - OCEAN RESOURCES AND VALUES

This lecture discusses what are the resources from the ocean and issues related to ocean mining activities, overfishing and biodiversity loss. Students are given an opportunity to present how we can minimize the impact and what policies related to ocean resources management.

LECTURE 7 - RENEWABLE AND NON-RENEWABLE ENERGY RESOURCES

This lecture discusses the concept of renewable and non-renewable energy in our environment. Students are given an opportunity to suggest how these resources can be used sustainably.

LECTURE 8 - PERSPECTIVES OF HUMAN'S RELATIONSHIP WITH NATURE

This lecture discusses the understanding human-nature relationship across space and time and animism belief in modern civilisation. Students are given an opportunity to suggest what environmental activism can be conducted to protect the environment.

LECTURE 9 - POLITICS, SOCIO-ECONOMIC, ENVIRONMENT, AND SUSTAINABLE DEVELOPMENT









This lecture discusses the global commitment to control climate change and pollution problems, how these environmental issues affected the social and economy of the countries. Students are given an opportunity to suggest how to minimize the problem if they act as policy makers.



VIDEO RELATED TO ENVIRONMENT

-  Environmental Science
-  Sustainability
-  Major Current Environmental Problems
-  One Earth
-  Top 10 worst environmental issues
-  Tsunami in Japan
-  El Nino and La Nina
-  Understanding ENSO
-  Ozone depletion
-  Causes and Effects of Climate Change
-  What is climate change?

GLOBAL NEWS

-  Suez Canal blocked by traffic jam after massive container ship runs aground
-  21 Reasons Why Forests Are Important
-  Antarctica's ice shelves are trembling as global temperatures rise – what happens next is up to us
-  Marine species increasingly can't live at equator due to global heating
-  Climate change shrinks marine life richness near equator -study
-  Carbon recyclers: how ocean ecosystems help fight climate change
-  Five sustainability lessons we can learn from our grandparents
-  Top 10 environmental news stories of 2020

ASSIGNMENTS

ASSIGNMENT 1 - GLOBAL ENVIRONMENTAL ISSUES

Discuss three (3) types of global environmental issues.

What is the issue that occurs in the (1) Ocean; (2) Forest; (3) River? Interactive writing with pictures, not more than 8 pages including frontpage and references.

Submission format : **PDF file in e-Learn**

Submission date : **Before 1159pm; 10 April 2021 (Saturday)**

Please use the given assignment template for this Assignment 1.

ASSIGNMENT 2 (GROUP MEMBERS)

ASSIGNMENT 2 (GROUP WORK) - SOLID WASTE MANAGEMENT - Submitted by group leader

Discuss 4 other alternatives solid waste management that commonly practice in the world.

Format : Infographic in 1 pages size A3.

Assignment 3

This task should be done in a group of 5 members.

Prepare a 10 minutes (max) video presentation on any environmental issue of your choice from the list. No group will present the exact same topic, thus book your topic NOW.

Each member in the group must show what his/her contribution in the task (Peer Evaluation).

Submission deadline = 24/6/2021



NO STRESS TASKS

Biological Hazards - Example of diseases

Briefly describe 5 diseases caused by microorganisms such as virus/bacteria/parasite

Hazards in Malaysia

Briefly explain 2 hazards for each Biological, Chemical, Physical and Cultural Hazards that you know in Malaysia. Total will have 8 answers and not more 500 words.

INDUSTRY IN CLASSROOM



Industry in Classroom

"Awareness on Marine and Coastal Pollution for Environmental Sustainability"

by,
Dr. Corrienna Abdul Talib
Universiti Teknologi Malaysia (UTM)

MMS3003 | ENVIRONMENT – ISSUE AND GLOBAL PERSPECTIVE

2nd MAY 2021 | SUNDAY | 4:00PM

Platform :

webex

SCAN ME

UMT UNIVERSITI MALAYSIA TERENGGANU

UTM UNIVERSITI TEKNOLOGI MALAYSIA

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

MARE

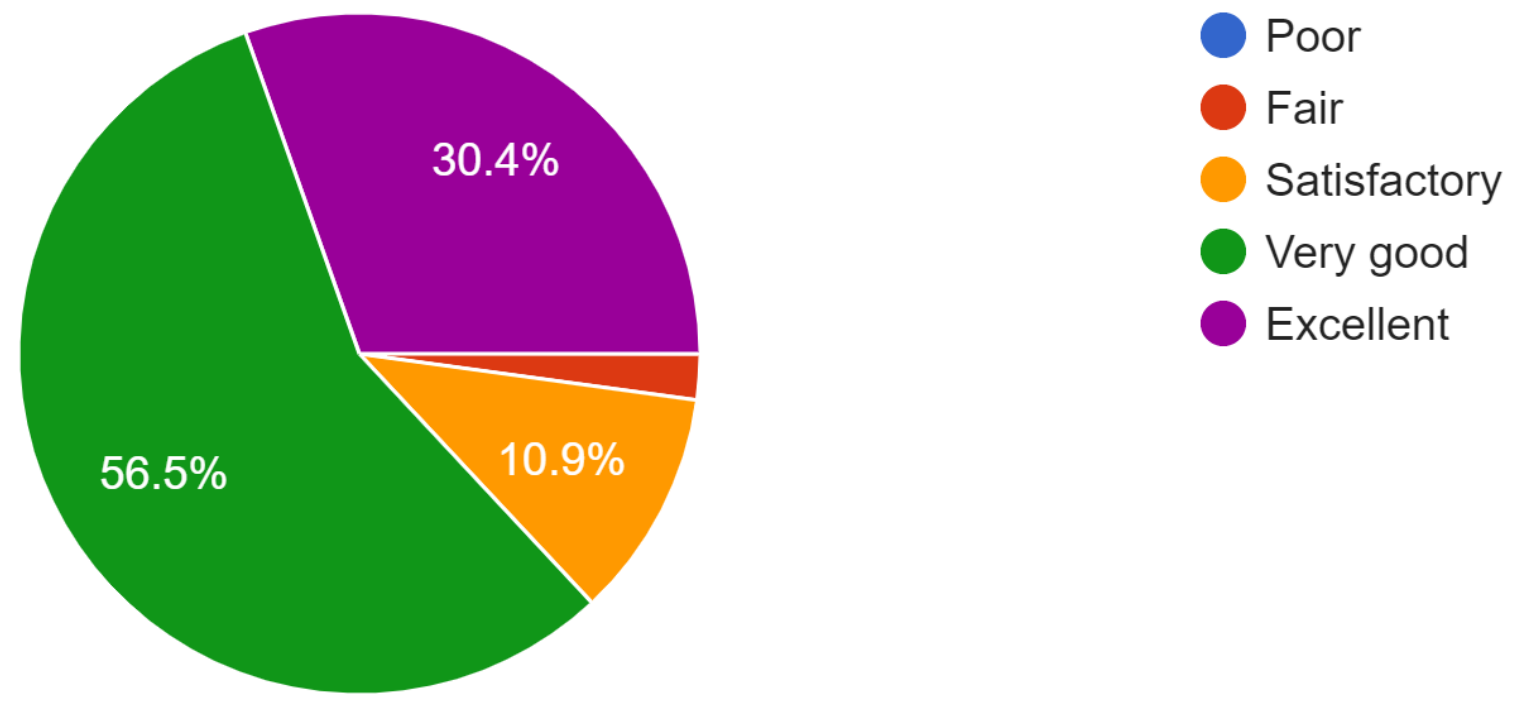
INGOS INSTITUTE OF OCEANOGRAPHY AND ENVIRONMENT
Envision Marine Future

FSSM FAKULTI SAINS DAN TEKNOLOGI MARIN
UNIVERSITI MALAYSIA TERENGGANU

MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

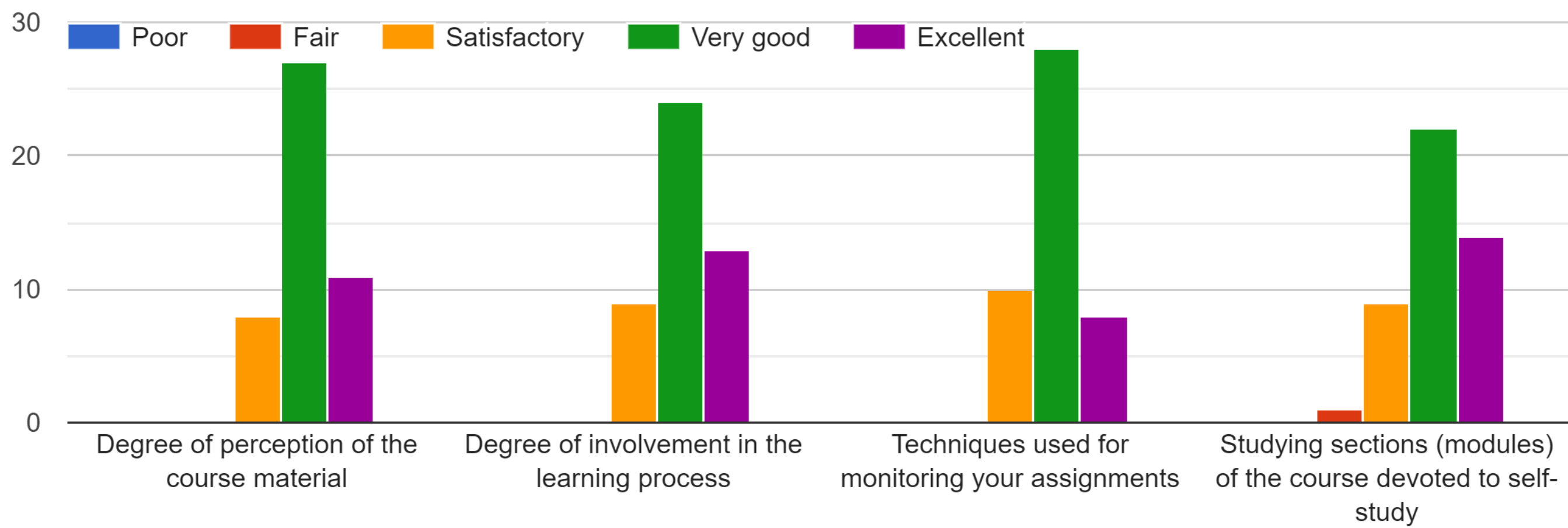
Your overall assessment of the attended course. Does the course interesting to you?
46 responses



MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

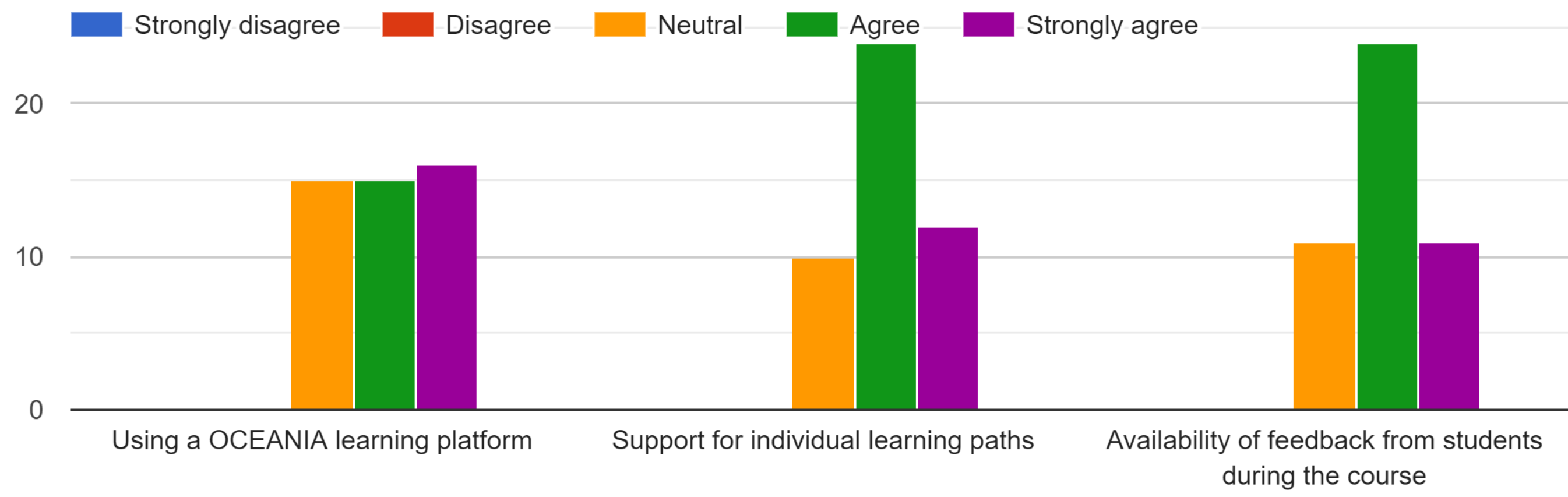
In your opinion, how is the effectiveness of the course?



MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

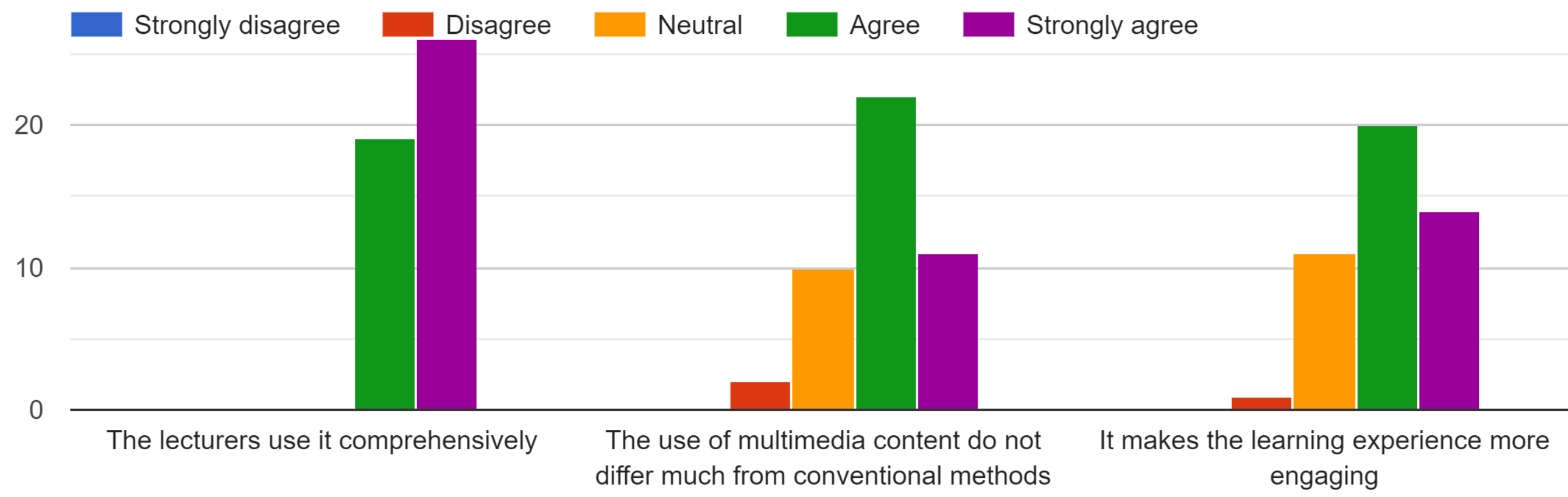
What aspects of the course do you find most useful and interesting in the learning process?



MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

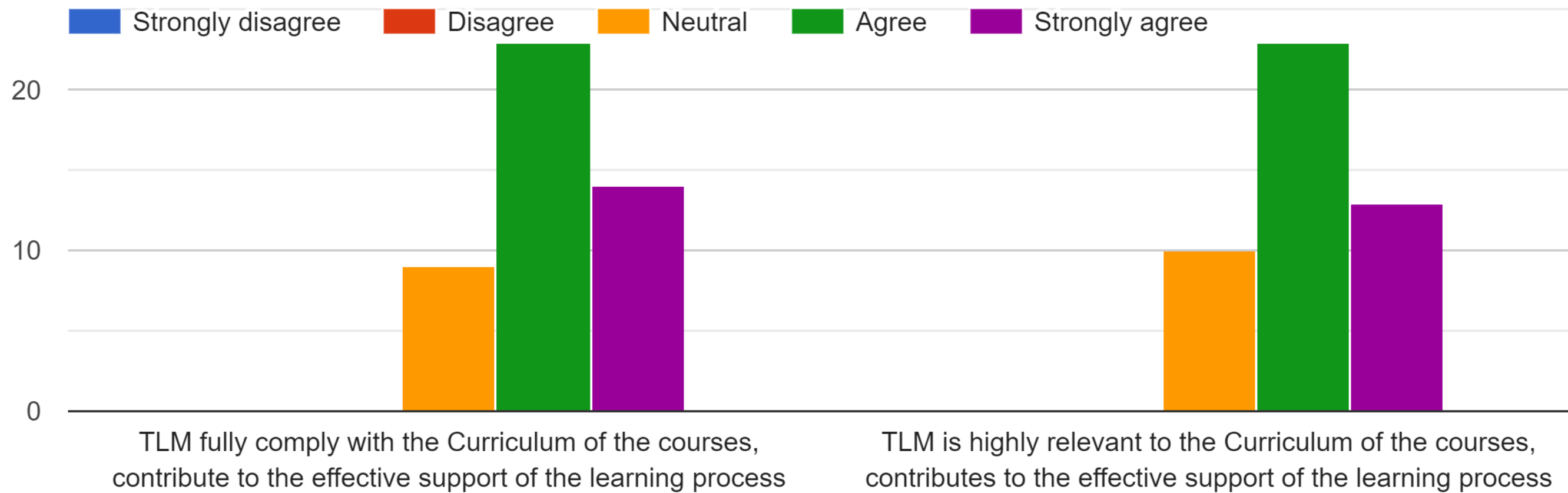
The usefulness of OCEANIA e-learning platform for the course



MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

How do you evaluate the teaching and learning materials (TLM) that support the courses? Do they effectively support the learning process for the course?



MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

What aspects of this course were most useful or valuable?

- Ethical
- Learning aspects
- Learning in-depth about the impacts of human activities to the environment
- Discussion
- Environmental issue
- because the lecturer very caring about their students . and will guide their student until become success.
- Easy to understand as lecturer explain to us clearly and always talk the issues related with our environments that happen nowadays.
- Global knowledge
- knowledge of importance in earth
- the lecture notes
- useful to apply in our daily life
- Appreciate the earth
- The knowledge about the environment
- assignment
- Flexibility
- expose to current issue
- the lecturer's patient
- The information and case study were relatable to our daily life so it is some kind of general knowledge combine with the most understandable explanation.

MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

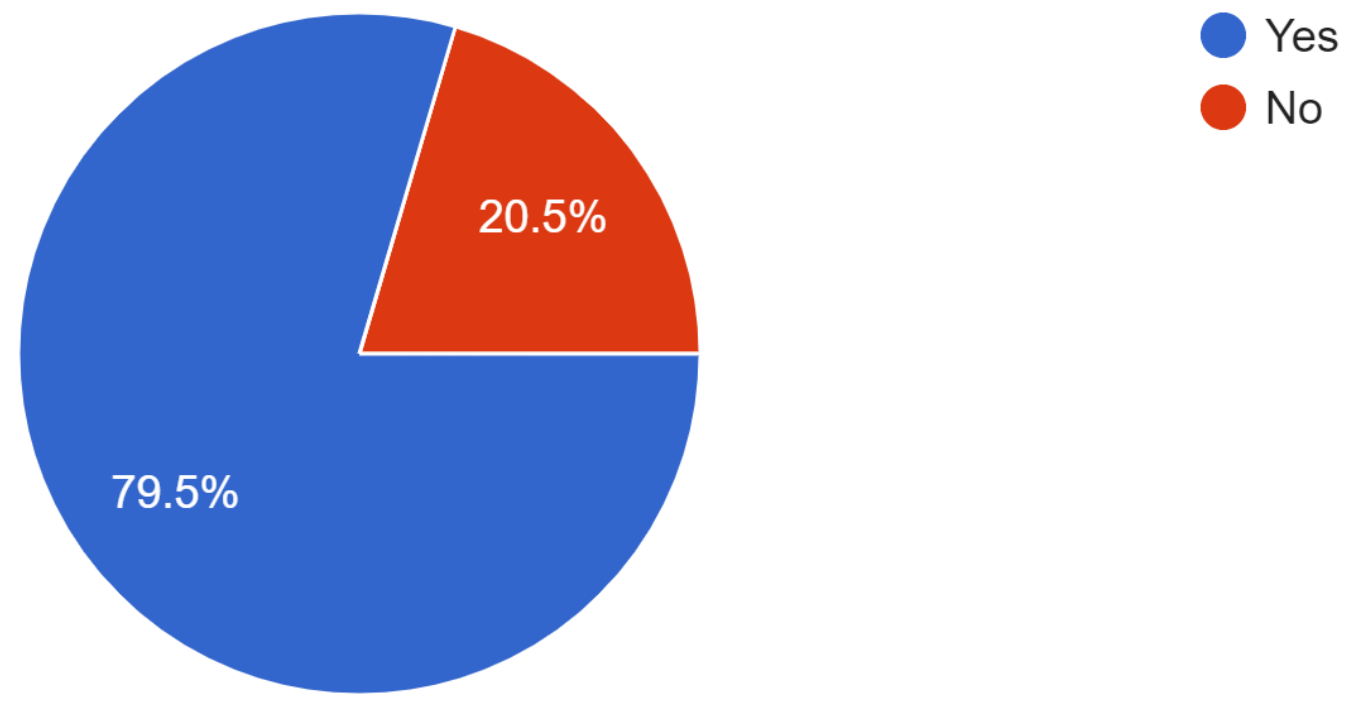
What aspects of this course were most useful or valuable?

- Notes
- learning platform
- the lecture
- Lecturer, Notes, Knowledge
- The environment
- able to know the current environmental issues that occur worldwide.
- Types of environmental issue and ways to solve/prevent it.
- satellite
- The knowledge about the course
- The introduction of global environmental issue and the ways it makes us more sensitive towards global environmental problems.
- Environmental protection
- Latest information and current news
- The information of this course is quite useful in Daily life. The information make me became aware of the situation around me. It make me more understands the situation around me easily with a great explanation from lecturer.
- The information or knowledge shared though out the course.
- about the useful of animals
- Useful
- all
- When it's show how to respect our environment

MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

Was your personal level of training sufficient enough to understand the course?
44 responses



MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

What new skills have you personally acquired as a result of studying this course ?

- Should discover more
- Communication
- Knowledge only
- Ethics to the environment
- new techniques in presentation
- diving
- Better understanding about the environment
- Thinking
- understanding of earth
- independent
- Reuse the plastic
- Visual is more efficient than writing.
- how to manage environment
- Increase in general knowledge
- reading about news on marine
- Skill in explaining the knowledge, also make it as simple as possible.
- Know well about the environmental
- scientific knowledge had been improve much
- Designing poster
- many skills on managing and conserving the environment
- learn to love nature

MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

What new skills have you personally acquired as a result of studying this course ?

- More explore
- able to understands more details about the environmental issue occurred
- Critical thinking skill of global environmental issue, higher awareness of current and future issue.
- skill of using several software
- can elaborate the issue and phenomenon related to the course clearly
- Video editing skill.
- Learn more info on environmental protection
- Understand about current trending and the issue of global.
- Instead of having a writing assignment, I believe, we need to go to site where the pollution is occur. Watch the surrounding itself, feel it, and we can make a better judgement and description regarding to the situation.
- become more concern about environmental health
- Editing video and also able to broaden my knowledge on the current pollution that is occurring to the environment.
- know something that i have not explore
- Learned to different kind of lab equipment
- develop knowledge about current issues
- Know more about environmental issues

MARE COURSE EVALUATION

MMS3003 ENVIRONMENT – ISSUES AND GLOBAL PERSPECTIVE

Will you recommend this course to other students in UMT

46 responses

