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**Marine Coastal and Delta Sustainability for Southeast Asia
(610327-EPP-1-2019-1-DE-EPPKA2-CBHE-JP)**



COURSE PRESENTATION

INTEGRATED MARINE POLLUTION CONTROL

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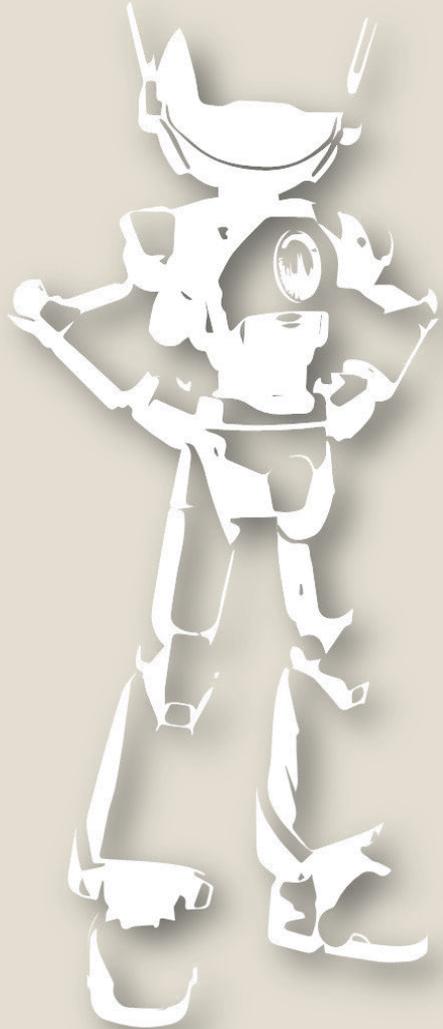


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OVERVIEW

- This is for course “ Integrated Marine Pollution Control: Bachelor “
- Site URL: <https://vle.unikl.edu.my/login/index.php>
- Language: English
- Modules:
 - Announcement
 - Course summary
 - Course Learning Plan
 - Lesson
 - Assignment
 - Tests & Quizzes
 - Final Assessment/ Examination



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MAIN PAGE



Search Courses Online Guide (Lecturer) ▾ Online Guide (Student) ▾



LOB31603 – INTEGRATED MARINE POLLUTION CONTROL



Dashboard

My courses

LOB31603 – mkasffi_MIMET

Turn editing off

+ Announcements

+ Lecturer Contact:



MUHAMMAD KASFFI BIN RAMLI

Whatsapp: **019-4001601**

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Lesson Plan Edit

- + CLP_LOB40103 lesson plan Edit
Hidden from students
- + CLP_LOB31603 Edit
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- + CLP_LOB31603 Intergrated Marine Pollution Control_Jan19 Edit
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- + CLP_IMPC_JULY19 Edit
- + VIDEO 1-TOP 10 IN HISTROY Edit
- + VIDEO 2 _TYPES OF POLLUTION Edit
- + VIDEO 3_INTRODUCTION TO MARINE POLLUTION Edit
- + VIDEO 4_OCEAN POLLUTION Edit
- + VIDEO 5_OIL SPILL POLLUTION Edit





	UNIVERSITI KUALA LUMPUR Malaysian Institute of Marine Engineering Technology (MIMET) COURSE LEARNING PLAN	Doc. No:	UniKL MIMET/ACAD/ DTL/F-03
		Revision No:	02
		Effective Date:	26/09/2016
		Page No:	1 of 13

SECTION A: COURSE DETAILS

1	Course Name	INTEGRATED MARINE POLLUTION CONTROL					
2	Course Code	LOB 40103					
3	Academic Staff Name(s)	Muhammad Kasffi Ramli					
4	Rationale for inclusion of Course in the Programme	This course will expose students on how to handle various marine pollution issues from its sources, international regulations in the protection and compensation in marine pollution as well as the responses required in the control and management of marine pollution.					
5	Semester & Year Offered	Semester: 6 Year: 3					
6	Student Learning Time (SLT)	Face to Face (F2F)				Independent learning	TOTAL
		Lecture	Tutorial	Practical	Other		





	UNIVERSITI KUALA LUMPUR Malaysian Institute of Marine Engineering Technology (MIMET) COURSE LEARNING PLAN	Doc. No:	UniKL MIMET/ACAD/ DTL/F-03
		Revision No:	02
		Effective Date:	26/09/2016
		Page No:	6 of 14

WEEK 1-3	22.7.2020-10.8.2020	<p>1.0 GENERAL INTRODUCTION TO MARINE POLLUTION - Quiz 1, Final</p> <p>a) Definition of pollution b) Major forms of pollution c) Marine pollution. d) Terminology of various marine pollutants.</p> <p>CLO 1 </p>	<ul style="list-style-type: none"> • Lecture • Tutorial • Independent Study 	<p>1) Week 2: Individual Assignment One: (5%) CLO 1</p> <p>Date: 31.7.2019-WEDNESDAY</p> <p>Refer to Individual Assignment 1 Rubrics</p> <p>Cp 1: 1.0 Introduction to Marine Pollution</p> <p>Covers on: What, Where, When,</p>
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Notes  Edit ▾

WEEK 3

-   Lecture Notes  Edit ▾
-   Additional Notes  Edit ▾
-   TOPIC 1- INTRODUCTION TO OIL SPILL 1  Edit ▾
-   TOPIC 2-SOURCES OF MARINE POLLUTION  Edit ▾
-   TOPIC 3-EFFECT OF OIL SPILLS  Edit ▾
-   TOPIC 4 MARINE ENVIRONMENT PROTECTION  Edit ▾
-   TOPIC 5-LIABILITY COMPENSATION  Edit ▾
-   TOPIC 5 liability compensation PART 2 the legal position in malaysia  Edit ▾
-   TOPIC 6-NATIONAL CONTINGENCY PLAN  Edit ▾
-   7.0 CLEAN UP OIL SPILL PPT SLIDES  Edit ▾
-   7.0 OIL SPILL CLEAN UP PPT SLIDES part 2  Edit ▾
-   7.0 OIL SPILL PREVENTION PPT SLIDES prevention of oil spill  Edit ▾
-   TOPIC 8 GLOBAL INSTRUMENTS IN MARINE POLLUTION  Edit ▾
-   TOPIC 9.0 REGULATIONS AND MONITORING  Edit ▾





1

LOB 40103
INTEGRATED MARINE
POLLUTION CONTROL

2

TOPICS/ CONTENTS

- 1.0 General Introduction To Marine Pollution
- 1.1 Sources of Marine Pollution
- 1.2 Effect of Oil Spill
- 1.3 Marine Environment Protection
- 1.4 Liability & Compensation
- 1.5 Marine Contingency Plan for Combating Oil Spill from Ship
- 1.6 Oil Spill Control and Cleanup
- 1.7 Global Initiatives in Marine Pollution
- 1.8 Regulation & Monitoring

3

TOPIC
1.0 GENERAL INTRODUCTION TO MARINE POLLUTION

- 1) Definition of pollution
- 2) Major forms of pollution
- 3) Marine pollution
- 4) Terminology of various marine pollution

4

1) Definition of pollution

- > What is your Definition?
- > Class discussion (from student)
- > Video presentation (from student)
- > 10 minutes

5

1) Definition of pollution

- > Various definitions
- > The introduction of **harmful substances, or products into the environment.**

(source: www.dictionary.com/browse/pollution)

6

1) Definition of pollution

- > Presence of **matter** (gas, liquid, solid) or energy (noise, radio, radiation) whose nature, location, or quantity **directly or indirectly** alters characteristics or processes of any part of the environment, **and causes** or has the potential to cause **damage** to the **condition, health, safety or welfare of animals,**

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IMPC

TOPIC 7.0 OIL SPILL CLEAN UP OPERATION
PREVENTION OF OIL SPILL
PART 3

2

REFERENCES

- Oil spill
http://www.wikipedia.org/wiki/Oil_spill
- Major Oil Spills
<http://www.environmentalprotection.fishbase.org/2012/04/01/major-oil-spills/>
- Oil Spills in the 21st Century
<http://www.environmentalprotection.fishbase.org/2012/04/01/major-oil-spills/>
- Oil Spills in the 21st Century
<http://www.environmentalprotection.fishbase.org/2012/04/01/major-oil-spills/>
- Oil Spills in the 21st Century
<http://www.environmentalprotection.fishbase.org/2012/04/01/major-oil-spills/>

3

Prevention Of OIL
SPILLS

4

OUTLINE

- Oil spill
- Causes of oil spill
- Effects of oil spill
- Major Oil Spills
- Various types of Preventions
- Methodology
- Conclusions
- References

5

Oil spills ??

Oil Spill is accidental or intentional release of liquid petroleum hydrocarbons into the ocean or coastal waters due to human activity mainly.

6

Causes of Oil Spills

- Sinking or leakage of Oil carrying vessels or Oil pipelines
- Illegal dumping by industries
- Countries at war
- Terrorist activities
- Natural Disasters

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IMPC

TOPIC 7.0 OIL SPILL CLEAN UP OPERATION

PREVENTION OF OIL SPILL

PART 3

REFERENCE:
[iqbal_abbas93](https://www.slideshare.net/iqbal_abbas93/oil-spills-prevention)
Published on Dec 5, 2012 https://www.slideshare.net/iqbal_abbas93/oil-spills-prevention

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Videos

EDIT 

-   video 1) Marine pollution  Edit 
-   video 2) ocean pollution  Edit 
-   video 3) pollution awareness  Edit 
-   video 1) sources and effects of water pollution  Edit 
-   video 2) sources of water pollution  Edit 
-   video 3) on affects of oil spill  Edit 
-   video 4) Top 10 laregest oil spill history  Edit 
-   video_Johor oil spill: Most of oil drifted into Singapore waters  Edit 
-   Video_Oil spill clean-up may take a week_johor  Edit 
-   video_Oil spill heading from Penang to Perak  Edit 
-   video_MALAYSIA: STRAITS OF MALACCA: TANKER COLLISION  Edit 
-   video_Singapore's Actions Against Oil Pollution  Edit 
-   video_Oil Spill Kills More Than 2,400 Animals  Edit 
-   VIDEO_Marine Pollution Threatens the Caribbean Sea  Edit 





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LESSON- Videos



video 1) Marine pollution



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LESSON- Videos



video 4) Top 10 largest oil spill history



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  **Rubrics**  Edit ▾

-   CLP_INDIVIDUAL ASSIGNMENT 1 RUBRIC MKR  Edit ▾
-   CLP_GROUP ASSIGNMENT 1 RUBRIC MKR  Edit ▾
-   CLP_GROUP ASSIGNMENT 2 RUBRIC MKR  Edit ▾





	Universiti Kuala Lumpur MIMET Maritime Management Section (MMS) Bachelor Maritime Operations (BMO) Hons	COURSE CODE: LOB31603 COURSE NAME: INTEGRATED MARINE POLLUTION CONTROL SEMESTER: <u>JULY 2019</u> NAME: _____ ID. NO: _____ GROUP NO: _____				TOTAL MARKS: _____ / 100% GRADE: _____ _____ / 5%		
	RUBRIC - INDIVIDUAL ASSIGNMENT 1							
Criteria	Descriptions	(1) Poor (0%-1%)	(2) Fair (1.1%-2%)	(3) Good (2.1%-3%)	(4) Excellent (3.1%-5%)	Score	Weightage	Total
1. Format and Organized	Report is written with a correct format: TNR: font 12, pages to 10, <u>spacing 1.5</u> single line spacing. AT front page to include with: UniKL Logo, title of report, students full name and id no, course code and name, lecturer full name. Also include table of content, list of figures and list of tables if any. Use correct spelling, grammar, sentence structure. References: details <u>references</u> by using APA format. Number of student: 1 student (individual)	Section is out of order, sloppy formatting and organized.	Section in order, contains the minimum formatting is rough but readable.	All section in order, formatting generally good but could still be improved.	All section in order, well-formatted, very readable.		5%	
2. Content: Introduction	Report is written for the introduction and summary of the whole content and topics covered and consist of detailed synopsis.	Very little background information <u>provided</u> or information is incomplete.	Some introductory information, but still missing some major points	Introduction is nearly complete, missing some minor points	Introduction complete and well-written; provides all necessary background principles for the experiment.		5%	
3. Content: Body of the report	Report is written for the INTRODUCTION TO MARINE POLLUTION. To include the content for: WHAT, WHEN, WHY, WHERE, WHO, HOW	Information has little or nothing to do with the main two topics chosen.	Information clearly relates to the main two topics chosen. No details and/or topics given.	Information clearly relates to the main two topics chosen. It provides 1-2 supporting details about the topics.	Information clearly relates to the two main topics chosen. It includes several supporting details about the topics.		15%	
4. Content: Examples	Report is written with TWO (2) relevant related examples for the introduction to marine pollution. Relevant example to support the discussion, include graphs, curves, charts, tables, figures.	Examples are missing, irrelevant <u>an</u> /or misused.	Examples are unoriginal, only somewhat relevant, and/or not well-used.	Examples are original, relevant, and well-used.	Examples are original, relevant, insightful, and well-used.		10%	





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Assignment ✎

Edit ▾

WEEK 6

- +

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Assignment submission_Jan19 ✎

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Assignment 1 Video Submission_Jan19 ✎

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Assignment 2 Submission_Jan19 ✎

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Upload the 1st individual assignment 5%-SEM JULY 2019 ✎

Instructions:

 1. Used Cover Sheet attached as the front page
 2. Upload softcopy in VLE
 3. **supported file to upload is .pdf only**
 4. Submit hardcopy by hand to the lecturer

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Group Assignment 1_submission_July 19 ✎

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Group Assignment 2 Submission_July 19 ✎

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SAMPLE OF ASSIGNMENT



	UNIVERSITI KUALA LUMPUR Malaysian Institute of Marine Engineering Technology (MIMET) ASSIGNMENT 2	COURSE CODE	LOB31603 / LOB40103
		COURSE NAME	INTEGRATED MARINE POLLUTION CONTROLS
		COURSE OUTCOME	CLO 4

The International Convention for the Prevention of Pollution from Ships (MARPOL). It is one of the most essential international marine environmental conventions that addressed not just pollution by oil from ships (covered in Annex I) but also noxious liquid substances (Annex II); harmful substances carried in packaged form (Annex III); sewage discharges into the sea (Annex IV); and the disposal at sea of ship-generated garbage (Annex V). Under Annex V, a general prohibition applies to discharge all garbage from ships.

INSTRUCTION:

1. Students are required to carry out research and produce a report on The International Convention for the Prevention of Pollution from Ships (MARPOL 73/78).
2. Your report should at least cover the following aspects thoroughly
 - i. Introduction





Quiz

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WEEK 5

QUIZ 1_Jan 2019
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Quiz 2_Jan 2019
Hidden from students

Quiz 2
Hidden from students

QUIZ 1_Sem July 2019
Hidden from students

Instructions:

1. Download questions in the attachment
2. Answer all the questions (handwritten)
3. Scan/Take a photo of your answer
4. Use **Assessment Cover Sheet** as the front page
5. Upload softcopy in VLE
6. **Supported file to upload is .pdf only**
7. Submit hardcopy by hand to the lecturer

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TEST

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TEST 1 sept 22

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TEST 1 jan 2020

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TEST 2

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RETEST 2

FINAL ASSESSMENT - CASE STUDY jan

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Oil Spill Case in Malaysia Edit ▾

WEEK 13

- + CASE OIL SPILL MALAYSIA 2018 ✎ Edit ▾
FROM MARINE DEPARTMENT
- + CASE OIL SPILL MALAYSIA 2017 ✎ Edit ▾
FROM MARINE DEPARTMENT
- + CASE OIL SPILL MALAYSIA 2016 ✎ Edit ▾
FROM MARINE DEPARTMENT
- + CASE OIL SPILL MALAYSIA 2015 ✎ Edit ▾
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- + CASE OIL SPILL MALAYSIA 2014 ✎ Edit ▾
FROM MARINE DEPARTMENT
- + CASE OIL SPILL MALAYSIA 2013 ✎ Edit ▾
FROM MARINE DEPARTMENT
- + CASE OIL SPILL MALAYSIA 2012 ✎ Edit ▾





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STATISTIC ACTIVITY REPORT



	Notes	
Lecture Notes	201 views by 68 users -	Monday, 2 December 2019, 8:38 AM (1 year 160 days)
Additional Notes	216 views by 67 users -	Monday, 2 December 2019, 8:38 AM (1 year 160 days)
TOPIC 1- INTRODUCTION TO OIL SPILL 1	249 views by 99 users -	Monday, 10 May 2021, 1:02 PM (13 mins 43 secs)
TOPIC 2-SOURCES OF MARINE POLLUTION	307 views by 122 users -	Monday, 2 December 2019, 6:27 AM (1 year 160 days)
TOPIC 3-EFFECT OF OIL SPILLS	279 views by 121 users -	Tuesday, 11 February 2020, 9:07 AM (1 year 89 days)
TOPIC 4 MARINE ENVIRONMENT PROTECTION	247 views by 123 users -	Tuesday, 11 February 2020, 9:08 AM (1 year 89 days)
TOPIC 5-LIABILITY COMPENSATION	267 views by 119 users -	Tuesday, 11 February 2020, 9:09 AM (1 year 89 days)
TOPIC 5 liability compensation PART 2 the legal position in malaysia	317 views by 119 users -	Tuesday, 11 February 2020, 9:09 AM (1 year 89 days)
TOPIC 6-NATIONAL CONTINGENCY PLAN	352 views by 125 users -	Tuesday, 11 February 2020, 9:10 AM (1 year 89 days)
7.0 CLEAN UP OIL SPILL PPT SLIDES	259 views by 113 -	Tuesday, 11 February 2020, 9:11 AM (1 year 89 days)



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