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E-Learning presentation

WATER QUALITY MANAGEMENT AND ASSESSMENT

Marine Coastal and Delta Sustainability for Southeast
Asia (MARE)

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OVERVIEW

- Contain “Water Quality Management” course material for Master of Engineering (Environmental Management)
- Site URL:
<https://elearning.utm.my/20212/course/view.php?id=4080>
- Medium: English
- Modules:
 - Announcements
 - Overview
 - Lesson Plan
 - Course Materials
 - Lecture Notes
 - Additional Resources
 - Assignment

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OVERVIEW (Disclaimer)




The screenshot shows a web browser window with the URL elearning.utm.my/20212/mod/page/view.php?id=169937. The page is titled "MKAK1063-01 PENGURUSAN DAN PENILAIAN KUALITI AIR (WATER QUALITY ASSESSMENT AND MANAGEMENT)". It features a navigation menu on the left with icons for home, search, and other functions. The main content area includes a breadcrumb trail: Dashboard > My courses > MKAK1063-01. Below this, a description states: "This course is designed to expose students to current trends and various aspects in water quality assessment and management for river catchments, lakes, reservoirs, wetlands and marine ecosystem." A "Synopsis" tab is selected, showing a "Welcome" message: "This course is designed to expose students to current trends and various aspects in [water quality assessment](#) and management for river catchments, lakes, reservoirs, wetlands and marine ecosystem. It tackles problems involving water pollution and its impacts on the environment and legislation. Water quality monitoring projects carried out by students will enable application of proper sampling and monitoring methods. At the end of the course students will then be able to assess water quality problems and plan mitigation and control measures for water pollution."

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LESSON PLAN

Course: MKAK1063-01 PENGURUSAN DAN PENILAIAN KUALITI AIR (WATER ASSESSMENT AND MANAGEMENT)

elearning.utm.my/20212/course/view.php?id=4080



Course sections


- > This course is designed to expose students to current trends and various aspects in water quality assessment and management for river catchments, lakes, reservoirs, wetlands and marine ecosystem.
- > 14 March - 20 March
- > 21 March - 27 March
- > 28 March - 3 April
- > 4 April - 10 April
- > 11 April - 17 April
- > 18 April - 24 April
- > 25 April - 1 May
- > 2 May - 8 May
- > 9 May - 15 May
- > 16 May - 22 May
- > 23 May - 29 May
- > 30 May - 5 June

3-01 PENGURUSAN DAN PENILAIAN KUALITI AIR (WATER ASSESSMENT AND MANAGEMENT)

courses MKAK1063-01

Turn editing on


This course is designed to expose students to current trends and various aspects in water quality assessment and management for river catchments, lakes, reservoirs, wetlands and marine ecosystem.









COURSE MATERIALS

Course: MKAK1063-01 PENGURU x +


← → ↺ ↻ elearning.utm.my/20212/course/view.php?id=4080#section-1








 UTM

- 14 March – 20 March
 -  Introduction
- 21 March – 27 March
 -  Water Quality Assessment
- 28 March – 3 April
 -  Biological Assessment
- 4 April – 10 April
 -  Water Quality Index
- 11 April – 17 April
 -  Rivers
- 18 April – 24 April
 -  Integrated River basin Management

Course: MKAK1063-01 PENGURU x +

← → ↺ ↻ elearning.utm.my/20212/course/view.php?id=4080#section-8

 UTM

- 9 May – 15 May
 -  Wetland
- 16 May – 22 May
 -  Constructed Wetland
- 23 May – 29 May
 -  Field Work Assignment
- 30 May – 5 June
 -  Lake and Reservoir Part 1
 -  Lake and Reservoir
- 6 June – 12 June
 -  Lake and Reservoir Part 2
 -  Lake Monitoring

LECTURE NOTES

River Part 2d.pdf

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elearning.utm.my/20212/pluginfile.php/402624/mod_resource/content/1/River%20Part%202d.pdf

☰ River Part 2d.pdf 1 / 30 81% 🖨️ 🔗

RIVER MANAGEMENT

WATER QUALITY MANAGEMENT

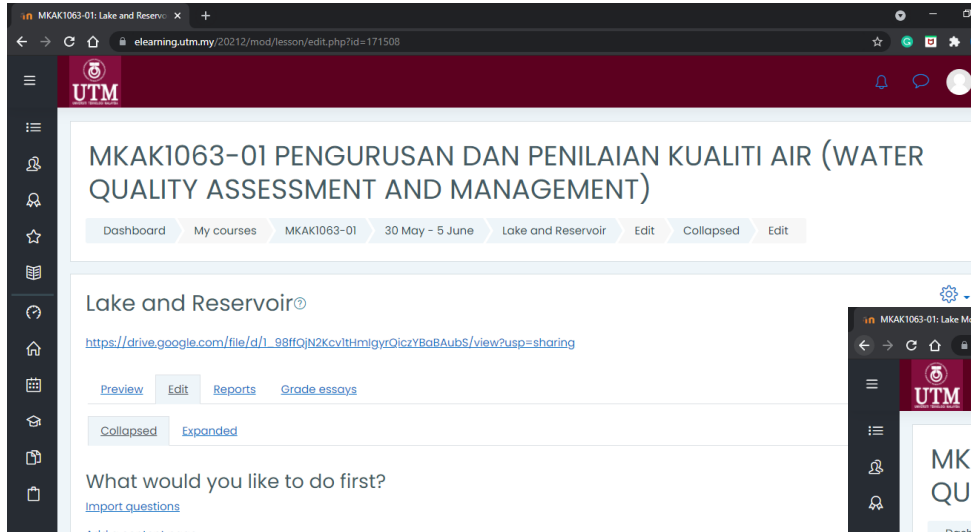
1

2

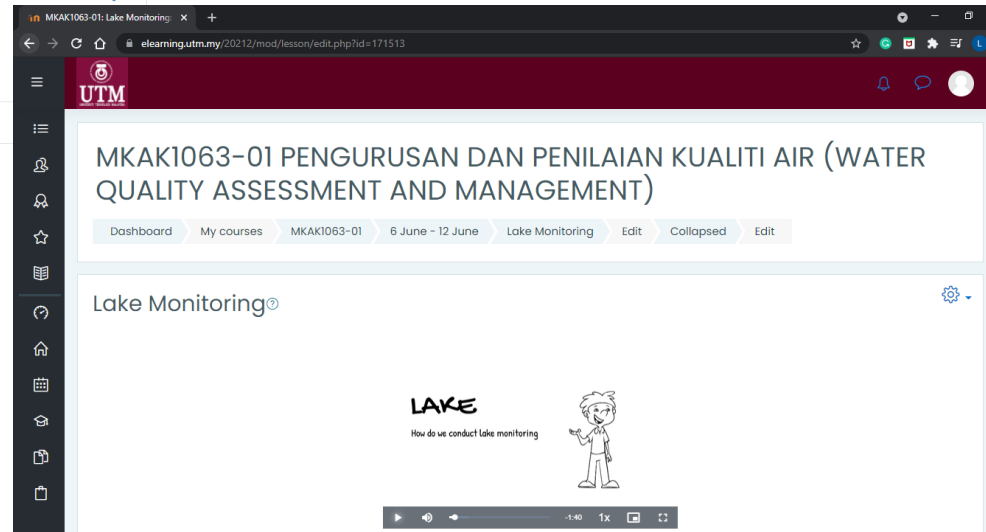
3

4

ADDITIONAL RESOURCES



The screenshot shows the UTM eLearning interface. The course title is 'MKAK1063-01 PENGURUSAN DAN PENILAIAN KUALITI AIR (WATER QUALITY ASSESSMENT AND MANAGEMENT)'. The breadcrumb trail indicates the current page is 'Lake and Reservoir'. Below the title, there are tabs for 'Preview', 'Edit', 'Reports', and 'Grade essays'. The 'Preview' tab is active, showing a section titled 'Lake and Reservoir' with a Google Drive link and a question 'What would you like to do first?'.



The screenshot shows the UTM eLearning interface for the 'Lake Monitoring' video. The course title is 'MKAK1063-01 PENGURUSAN DAN PENILAIAN KUALITI AIR (WATER QUALITY ASSESSMENT AND MANAGEMENT)'. The breadcrumb trail indicates the current page is 'Lake Monitoring'. Below the title, there are tabs for 'Dashboard', 'My courses', 'MKAK1063-01', '6 June - 12 June', 'Lake Monitoring', 'Edit', 'Collapsed', and 'Edit'. The 'Lake Monitoring' tab is active, showing a video player with the title 'LAKE' and the subtitle 'How do we conduct lake monitoring?'. A cartoon character is visible next to the video player.

ASSIGNMENT

in MKAK1063-01: Field Work Assign

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MKAK1063-01 PENGURUSAN DAN PENILAIAN KUALITI AIR (WATER QUALITY ASSESSMENT AND MANAGEMENT)

Dashboard My courses MKAK1063-01 23 May - 29 May Field Work Assignment

Field Work Assignment ⚙️

Opened: Wednesday, 16 June 2021, 12:00 AM
Due: Friday, 16 July 2021, 12:00 AM

📎	Appendix 1.docx	16 June 2021, 7:20 AM
📎	Appendix 3.pdf	16 June 2021, 7:20 AM
📎	Assignment field.pdf	16 June 2021, 7:20 AM
📎	BWQI worksheet 1.xlsx	16 June 2021, 7:20 AM
📎	DO SAT.xls	16 June 2021, 7:20 AM
📎	WQI.xlsx	16 June 2021, 7:20 AM

Grading summary



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