



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA

# e-Learning

Every lecturer must meet the following criteria in using e-Learning and to obtain marks in eLPPT:

1. Online Activities (3 marks)
2. Resources (7 marks)
3. Assessment (2 marks)
4. Course Outline (1 mark)

## Description of the criteria

### Online Activities

<b>Chat</b>	Built in chat system for users to communicate through Moodle.
<b>Choice</b>	Creates a multiple choice questionnaire.
<b>Database</b>	Gives the user the ability to create and edit multiple data entries.
<b>External tool</b>	Users can interact with external websites. (Requires an LTI compliant site).
<b>Forum</b>	Integrated forum within the course section for commenting.
<b>Glossary</b>	Stores course vocabulary to maintain definitions.
<b>Lesson</b>	Creates content for the section that can be adjusted to the Administrators needs.
<b>SCORM</b>	SCORM data can be added to a particular section of a Course.
<b>Survey</b>	Allows the Administrator to collect information from the users to improve the course. (Differs from the <b>Feedback</b> module in that it surveys for other reasons than the particular section.)
<b>Wiki</b>	Editable web page that users can add content to.
<b>Workshop</b>	Allows the users to comment and review each others work.

### Resources

<b>Book</b>	Text can be add to this section that will be formatted into "Book" format. (Primarily for large amounts of content.)
<b>File</b>	This is a simple file upload where the users can Download the file through the Course section.
<b>Folder</b>	The folder option allows the user to manage their files in multiple folders
<b>IMS content package</b>	Adds material that is in the IMS content package format.
<b>Label</b>	Adds a caption to activities or resources for separating them in the Course section.
<b>Page</b>	A scrollable screen for viewing the page in a single web page format. (For smaller amounts of content.)
<b>URL</b>	Allows the admin to create a link to an external webpage outside of the Moodle Course. The below illustration shows the list of modules available.

Add an activity or resource ✕

**ACTIVITIES**

-  Assignment
-  Chat
-  Choice
-  Database
-  External Tool
-  Feedback
-  Forum
-  Glossary
-  Lesson
-  Quiz
-  SCORM package
-  Survey
-  Wiki
-  Workshop

**RESOURCES**

-  Book
-  File
-  Folder
-  IMS content package
-  Label
-  Page
-  URL

The choice activity module enables a teacher to ask a single question and offer a selection of possible responses.

Choice results may be published after students have answered, after a certain date, or not at all. Results may be published with student names or anonymously.

A choice activity may be used

- As a quick poll to stimulate thinking about a topic
- To quickly test students' understanding
- To facilitate student decision-making, for example allowing students to vote on a direction for the course

 More help

AddCancel

## Assessment

- Assignments** Administrator able to create, grade and comment on assignments.
- Quiz** Tests can be added where the Quiz can be graded and correct answers stored.

## Course Outline

- Summary of the Course** Administrator able to provide the summary of the course
- Learning outcome** Administrator able to state the learning outcome for every week

**MPPP1213-01: TECHNOLOGY AND MEDIA DESIGN**

The course introduces students to technology and instructional design theories of multimedia elements. Discussions revolve around teaching instructions, multimedia designs and development theories. It also introduces the essential concepts of multimedia development and application. Students will examine theoretically the multimedia elements which include text, graphics, audio, video and animation and will keep track of their latest technology development. It develops the students ability to comprehend, review, analyze and synthesize and is designed to develop the communication, independent learning and team working skills required in the field of technology and media design.

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No	Course Learning Outcome	Programme Outcome(s)
1.	Discuss the role of digital multimedia and its applications in today's world.	PO1
2.	Differentiate the fundamentals multimedia building blocks, including text, graphics, video, audio and animation.	PO1
3.	evaluate the use of technology and issues associated with multimedia in education and training.	PO1,LO1
4.	Demonstrate the general process of multimedia courseware development based on technology, instructional design and sound pedagogical principles.	PO2,LO1
5.	Respond and communicate concepts used in multimedia design, development and application.	PO3
6.	Display a meaningful outline of graphical and multimedia interfaces that incorporates an understanding of the principles of design.	PO3,PO5,LO1

22 February - 28 February

[Dr. Farhana]

- Course and syllabus explanation
- Lecturer's & student's responsibilities
- Assignments & project

Introduction to Multimedia

- Multimedia: An Overview
- Elements of Multimedia
- The Growth of Multimedia

Introduction to Multimedia (Lecture Note) 633.3KB

Your Blog URL

Interface design

Layout Design

Text\_element\_Principle of Design

+ Add an activity or i

1 March - 7 March

[Dr. Farhana]

Multimedia Technology and Applications

- Multimedia Applications
- Multimedia in Education