



Masomo Portal

Introduction to Masomo Portal for Lecturers

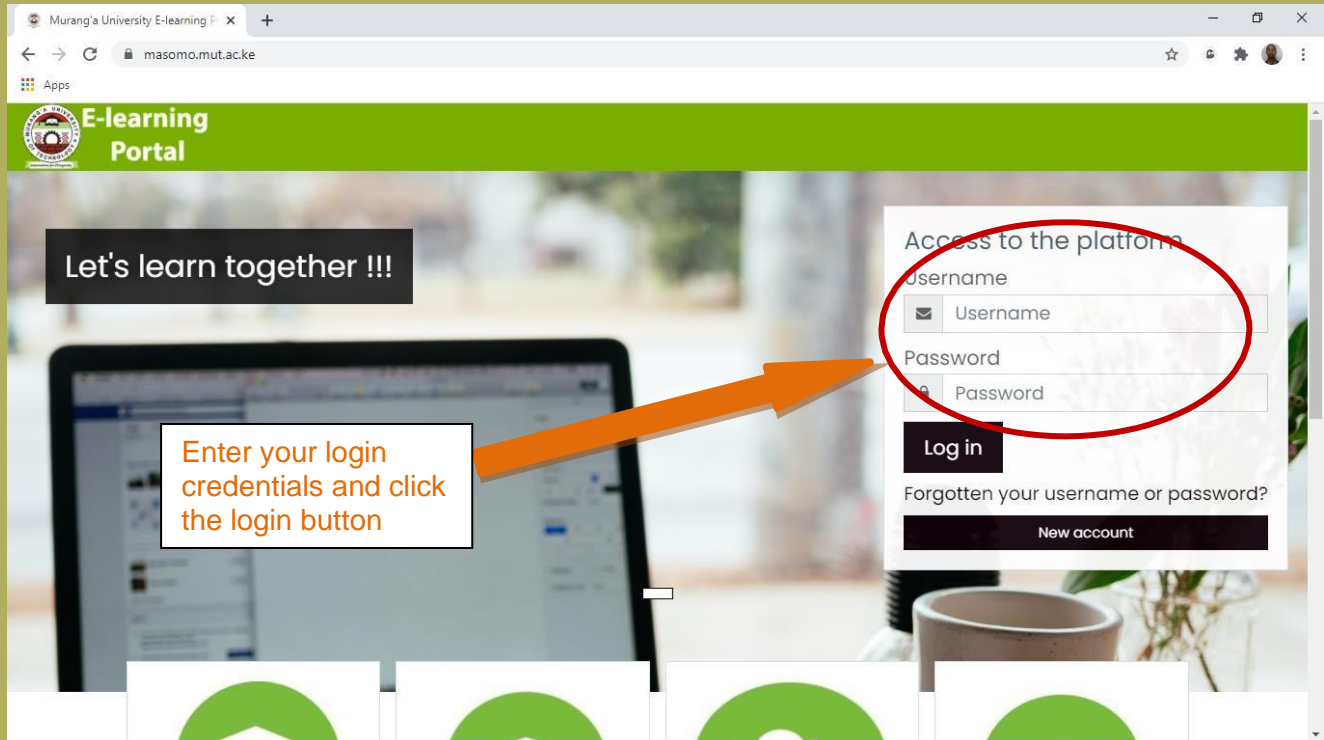
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1. Get started

Log in and access a course

1. Open a web browser and navigate to <https://masomo.mut.ac.ke/>



The Moodle **Dashboard** will load. Moodle is divided into three columns. The narrower columns on the left and right displays small boxes called **blocks**. Blocks display navigation links and supplementary information such as the calendar and news.

The **Navigation block** provides a useful way to move around within Moodle.

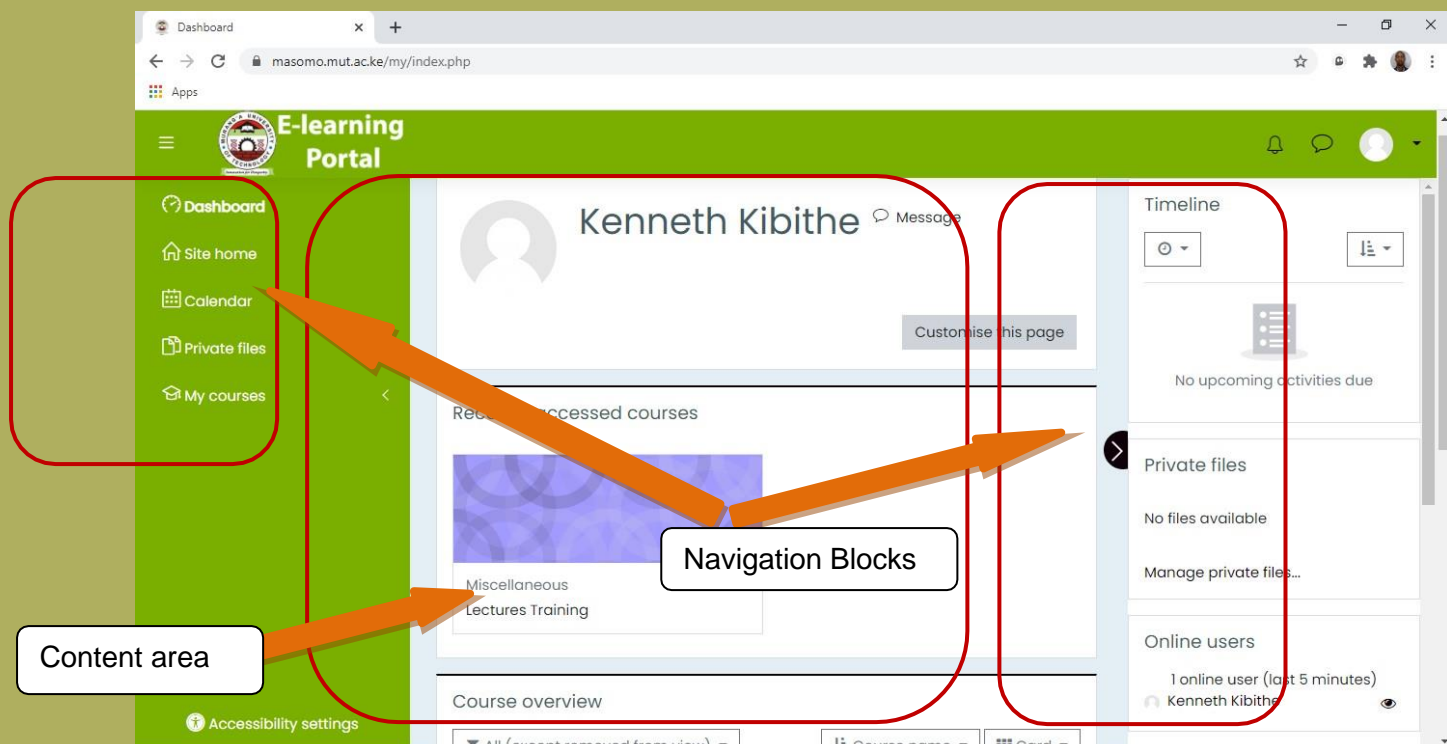
On the center is the **content area**, which on the **Dashboard** page displays an overview of the courses you have access to.

TO LOGIN FOR MUT STAFF

The staffs/lecturers will use their PF numbers as the username and also as password. (*the password can be changed upon login*).

TO LOGIN FOR PART-TIME LECTURERS

The part-time lecturers need to register their masomo accounts using MUT corporate email address.



All Moodle lecturers have access to the Staff Moodle Help course, which contains resources to support people creating Moodle courses.

Tip: You can change the layout of the **My courses** page, including which courses are displayed in the Course overview, by clicking on the **Customise this page** button.

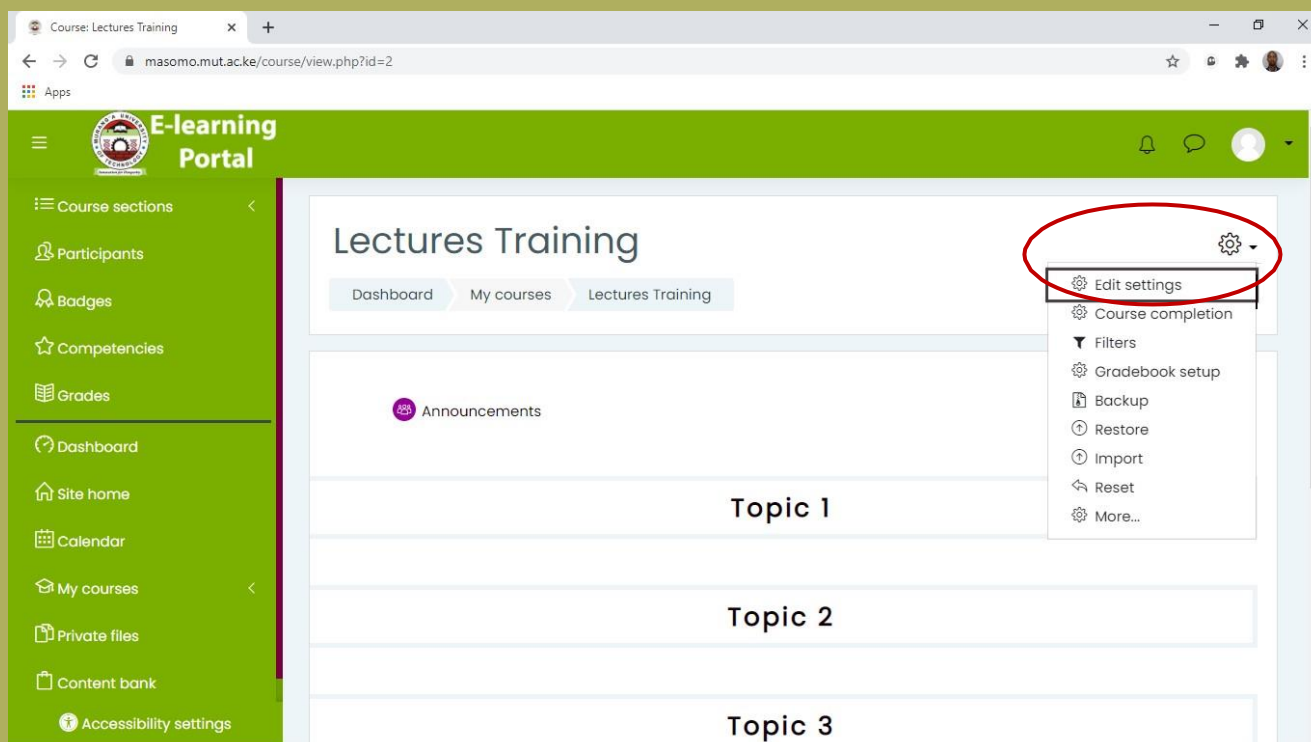
Choose a course format

Tip: If you are attending a training session the instructor will advise you which course to use for the practical sessions. If you do not have access to a lecturer training course please email ictsupport@mut.ac.ke and request that one is set up for you.

There are four course formats available in Moodle:

- Single activity format – The course consists of a single activity, for example a Quiz or SCORM package.
- Social format – A forum is displayed on the course page.
- Topics format – The course page is organised into topic sections.
- Weekly format – The course page is organised into weekly sections, with the first week starting on the course start date.

1. On the Moodle **Dashboard** page, click on the name of the course you want to edit. This will take you to the course's home page.
2. Find the **Gear Button** and click **Edit Settings**.



Here you can change your course's name and summary information.

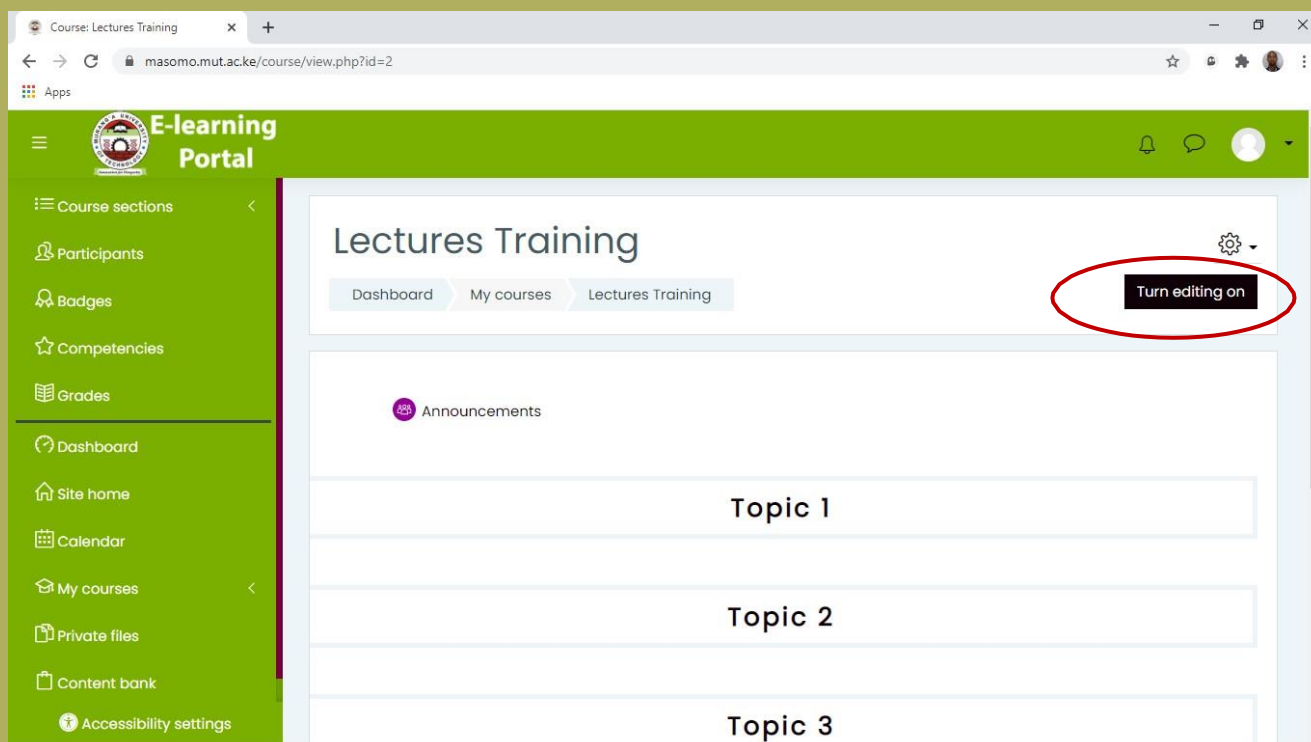
3. Under **Course start date** choose today's date.
4. Click to expand the **Course format** section. Under **Format** choose **Topics format**.
5. Under **Number of sections** choose **3** from the menu.
6. Go to the bottom of the page and click on the **Save and display** button.

Tip: The **Course layout** option allows you to switch between displaying the whole course on one page (Show all sections on one page) and displaying each topic on a separate page (Show one section per page).

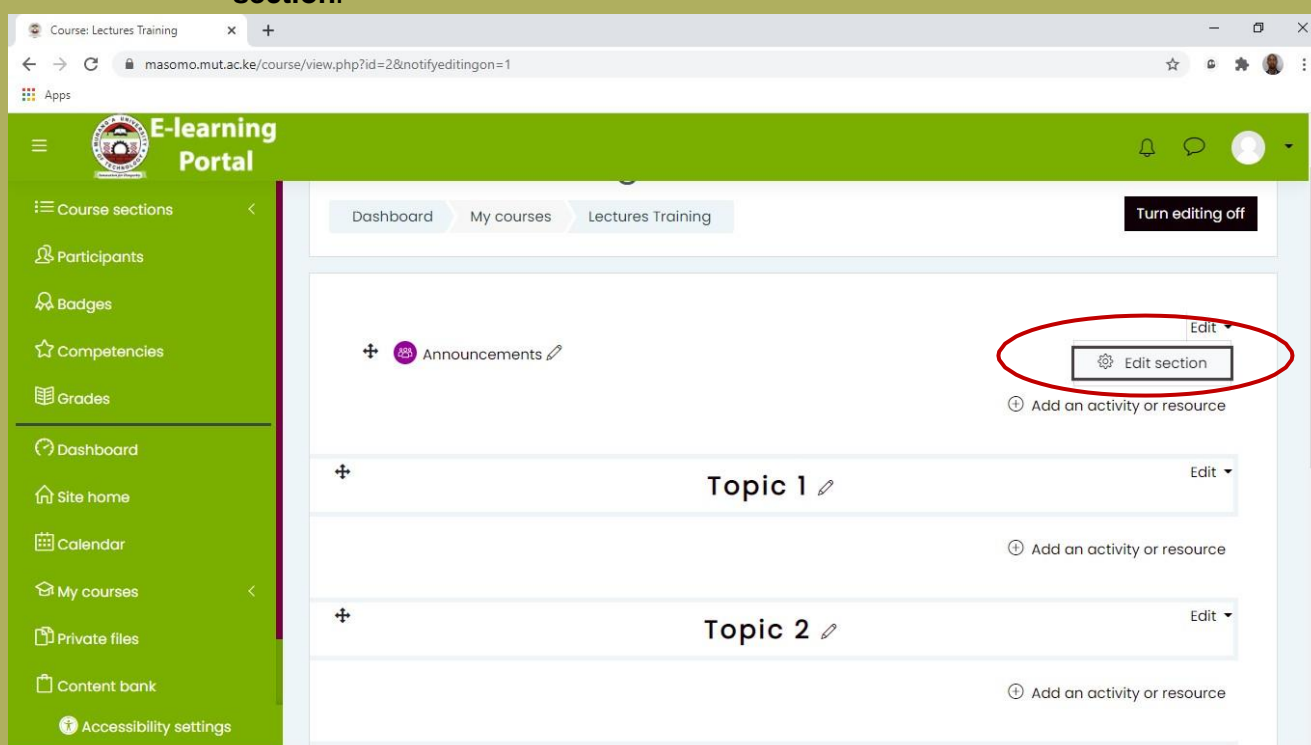
Add names and summaries to topics

Each topic box has an area at the top where you can put a heading or title for that topic section. As well as the numbered topics there is also an unnumbered section above them that can be used for a subheading and general information about your course.

1. Click on the **Turn editing on** button at the top right of the content area.



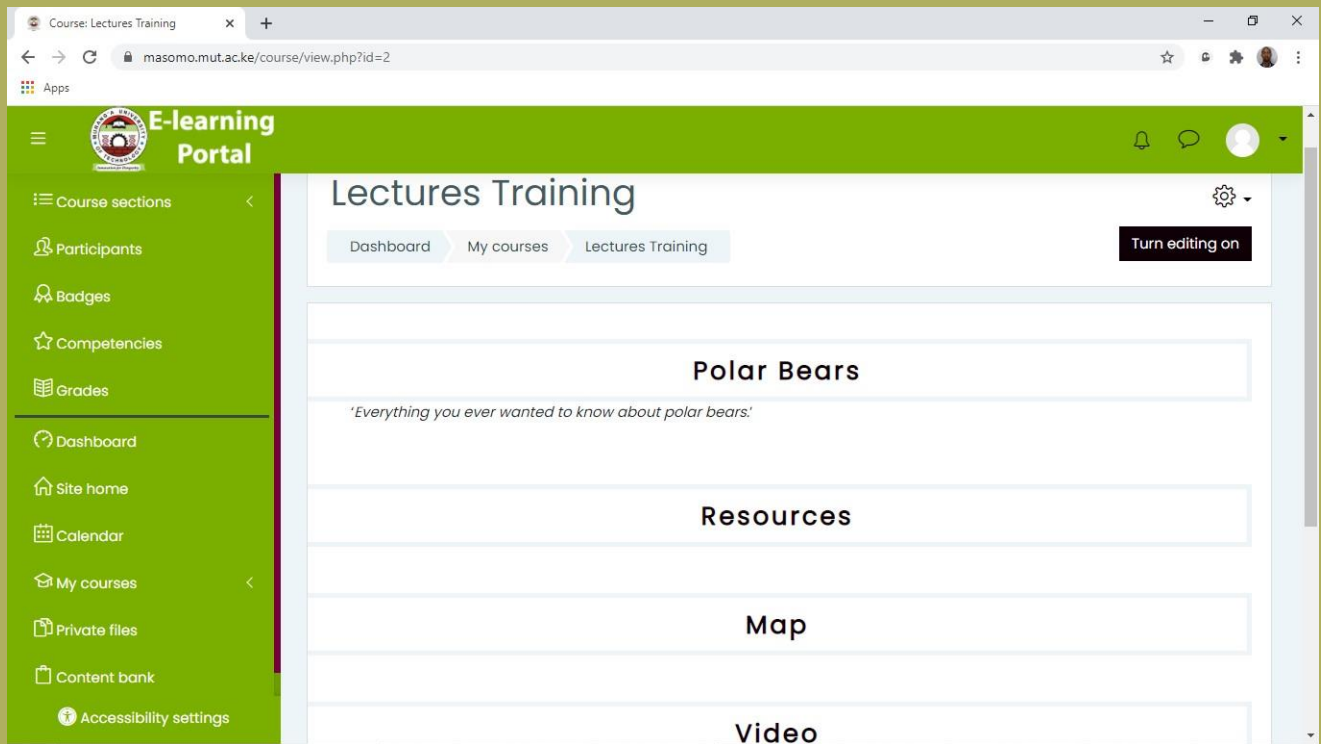
2. In the heading section above the topics, click on the **Edit** menu and choose **Edit section**.



3. Un-tick the **Use default section name** box.
4. Type *Polar Bears* in the **Section name** box.
5. Type '*Everything you ever wanted to know about polar bears.*' in the **Summary** box.
6. Click on the **Save changes** button.
7. Using the **Edit** menu each topic, rename the three topics as '*Resources*', '*Map*' and '*Video*'.

8. Click the **Turn editing off** button at the top right of the course's home page.

Your course will look something like this:

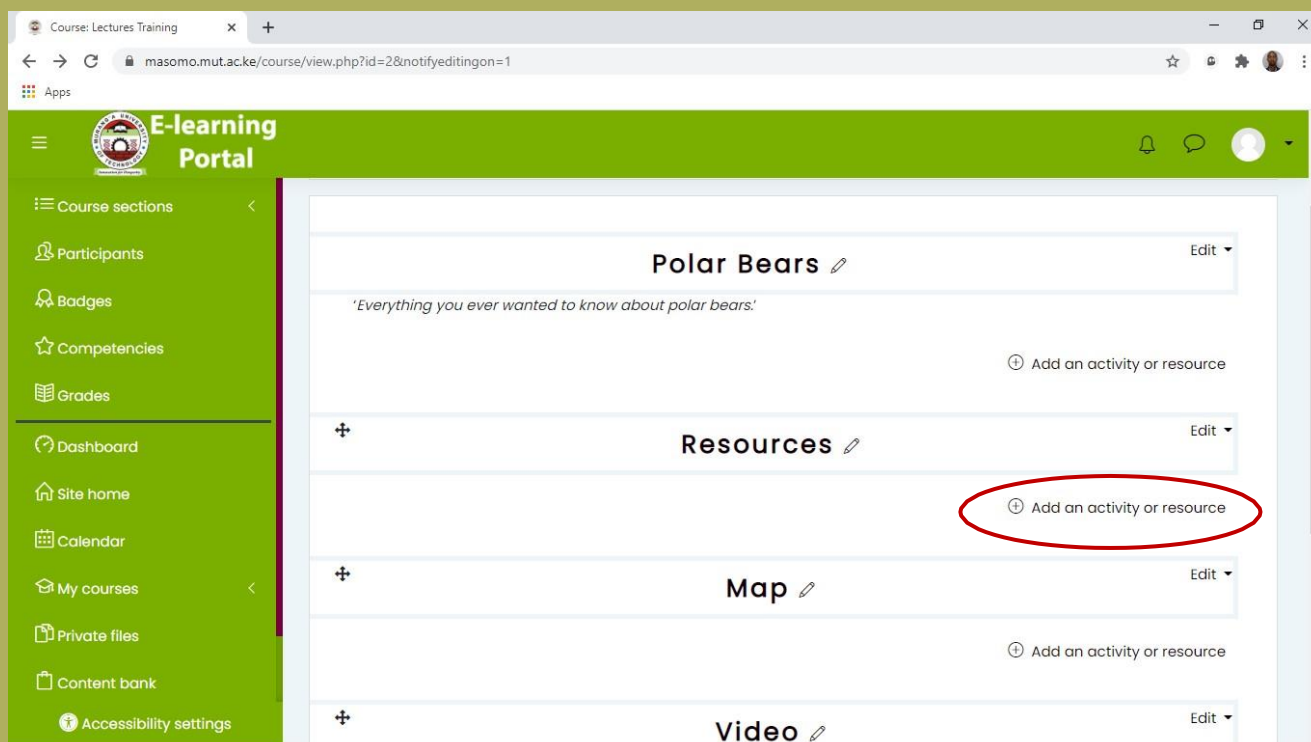


2. Add basic resources

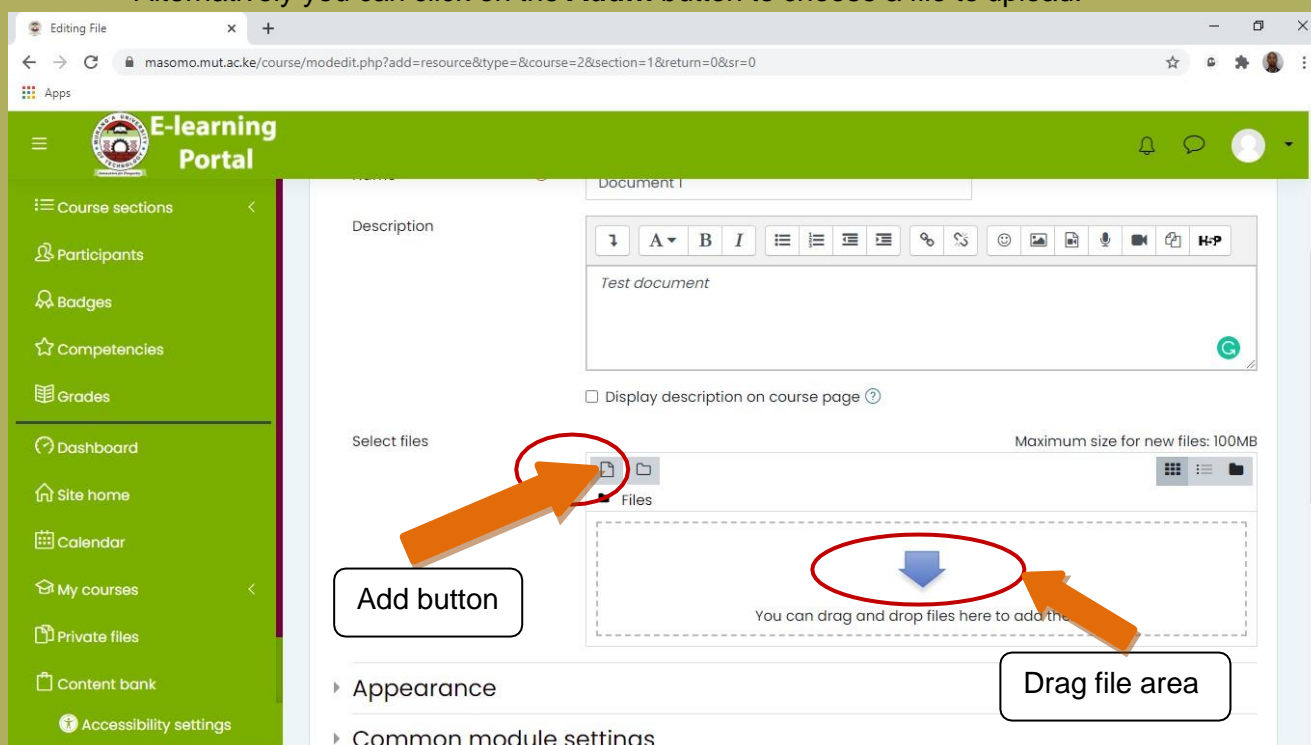
Files

You can add any sort of file that you want your students to download - for example Word documents, PowerPoint presentations or PDFs.

1. Turn on editing.
2. Click on **Add an activity or resource** in the **Resources** topic.

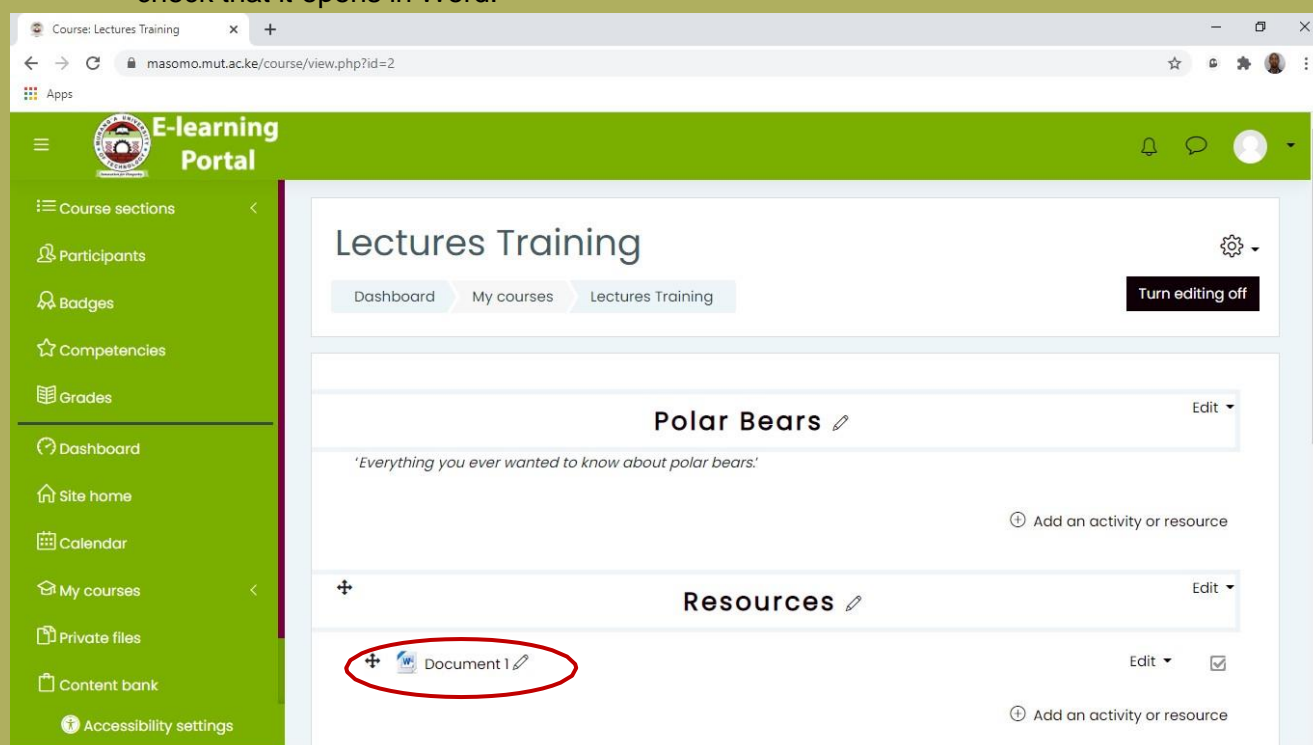


3. Choose **File** (towards the bottom of the list), click the **Add** button.
4. Enter the **Name** 'Document 1' and the **Description** 'Test document' for the file you will be adding.
5. Drag a Word document file onto the blue arrow in the **Select files** area; release your mouse button when the text changes to "Drop files here to upload". Alternatively you can click on the **Add...** button to choose a file to upload.



6. When the file has uploaded, click the **Save and return to course** button at the bottom of the page.

- Find and click on the **Document 1** you just added to the **Resources** topic and check that it opens in Word.



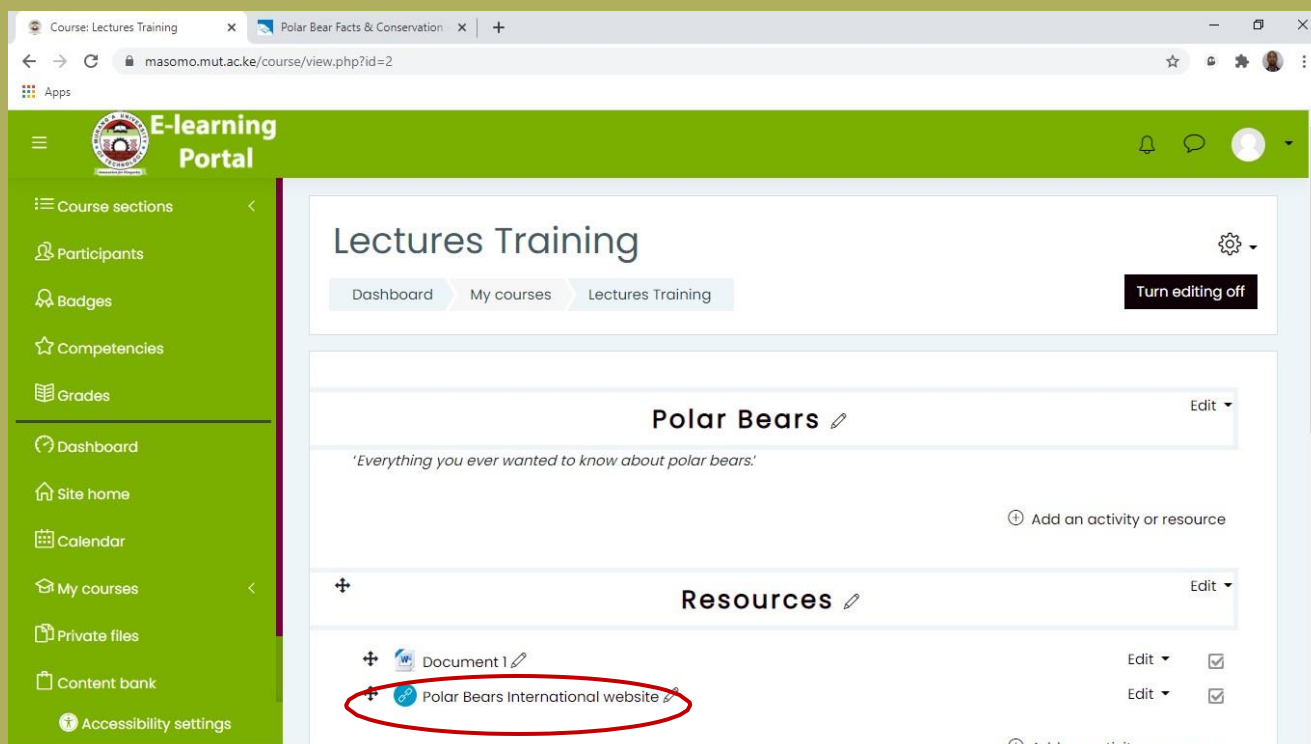
Tip: You can also add files by dragging and dropping them directly into a topic on the course home page. This only works with editing on.

URLs

- Check that editing is still turned on.
- Click on the **Add an activity or resource** in the **Resources** topic, choose **URL** and click **Add**.
- Enter the **Name** '*Polar Bears International website*' and the **Description** '*Conservation through research, stewardship, and education*'.
- Enter *https://polarbearsinternational.org/* in the **External URL** box.
- Click to expand the **Appearance** section and choose **In pop-up** from the **Display** menu.
- Click the **Save and return to course** button at the bottom of the page.

Tip: You are advised to open external URLs in pop-ups because it is considered to be the most accessible of the four available options.

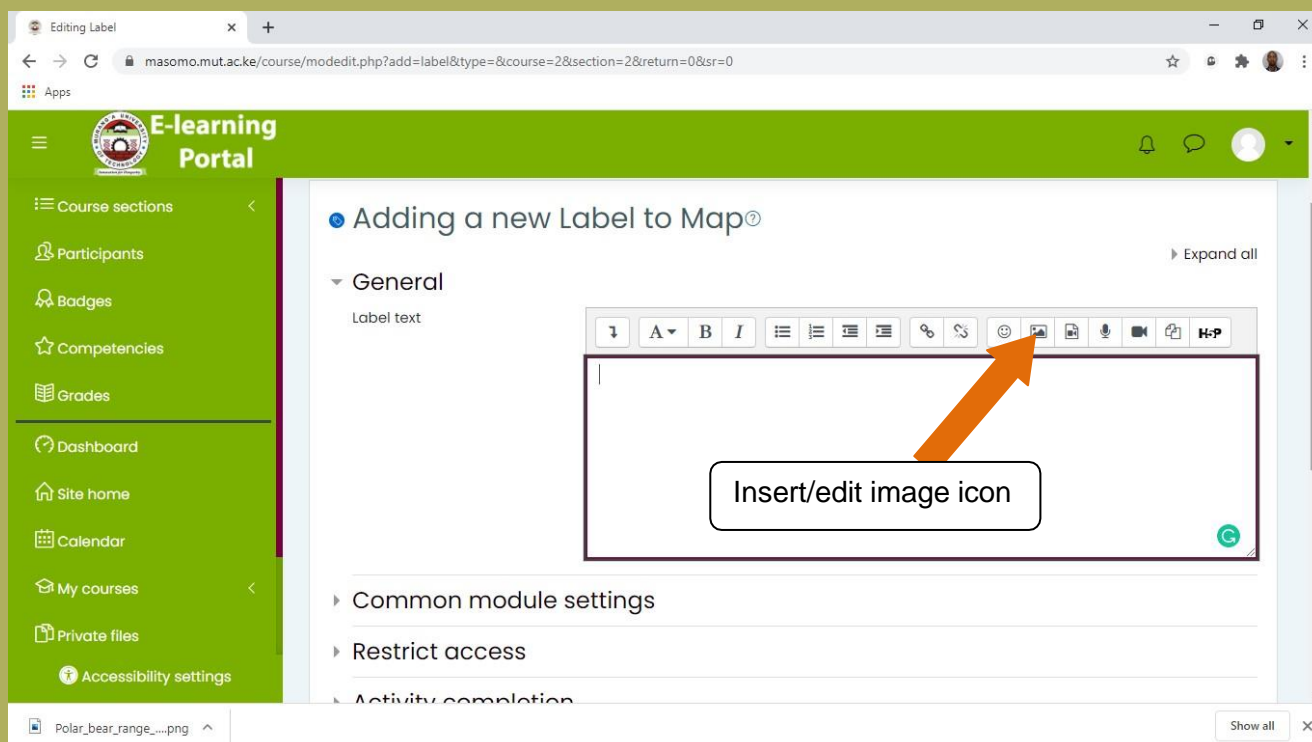
Your Resources topic will now look like this:



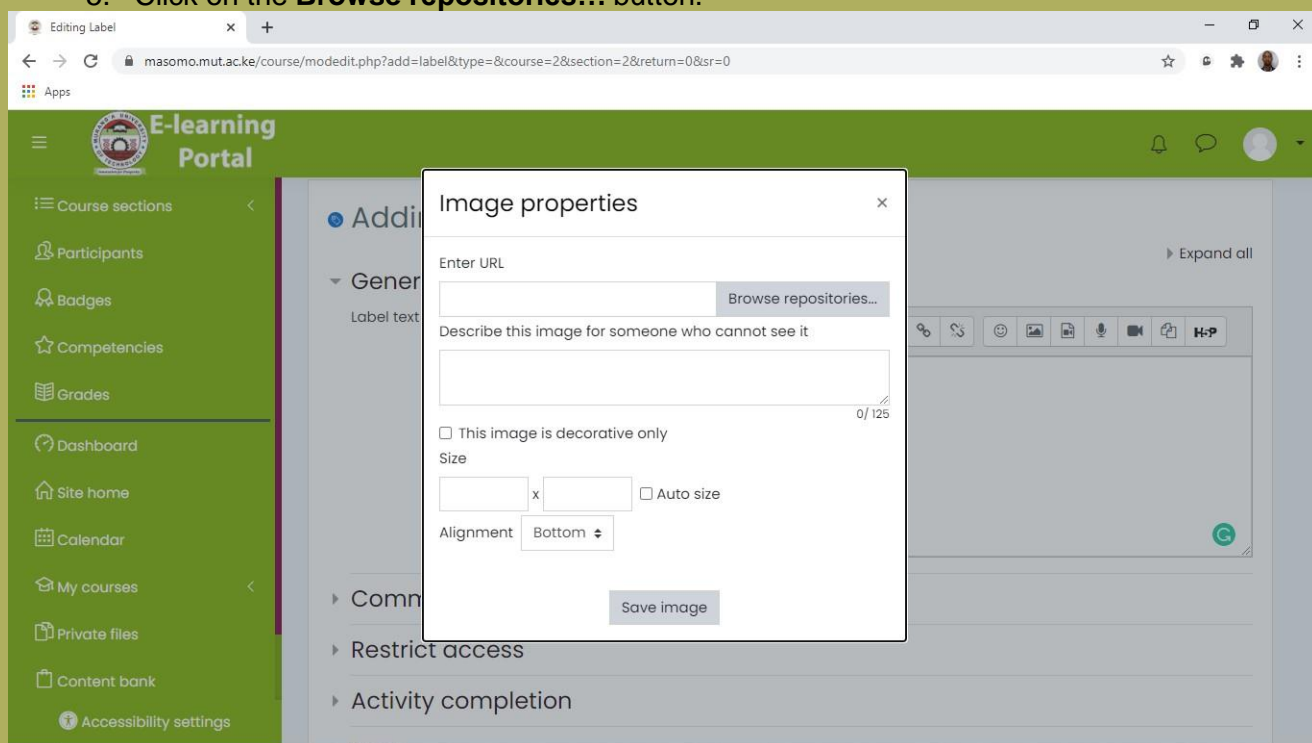
Images

There isn't a specific option to add an image in Moodle so we will add one using the Label resource.

1. Open <http://tinyurl.com/polar-bear-map> in a web browser and save the image Polar_bear_range_map.png to your computer.
2. Go to your Moodle training course and check that editing is turned on.
3. Click on **Add an activity or resource** in the **Map** topic. Choose **Label** and click **Add**.
4. In the **Label text** editor click on the **Insert/edit image** icon.



5. Click on the **Browse repositories...** button.



6. The **File picker** will open, make sure that **Upload a file** is selected.
7. Click on the **Browse...** button, locate the **Polar_bear_range_map.png** file and click **Open**.
8. Delete the text in the **Author** field so it is blank and change the **Choose license:** drop-down menu to **Public domain**. This image came from the Wikimedia Commons website, where it is explicitly stated it is in the public domain. Be aware of the copyright status of images downloaded from the internet.
9. Click on **Upload this file**.
10. Type 'Map showing Polar Bears' range in the Arctic' in the **Image description**, then

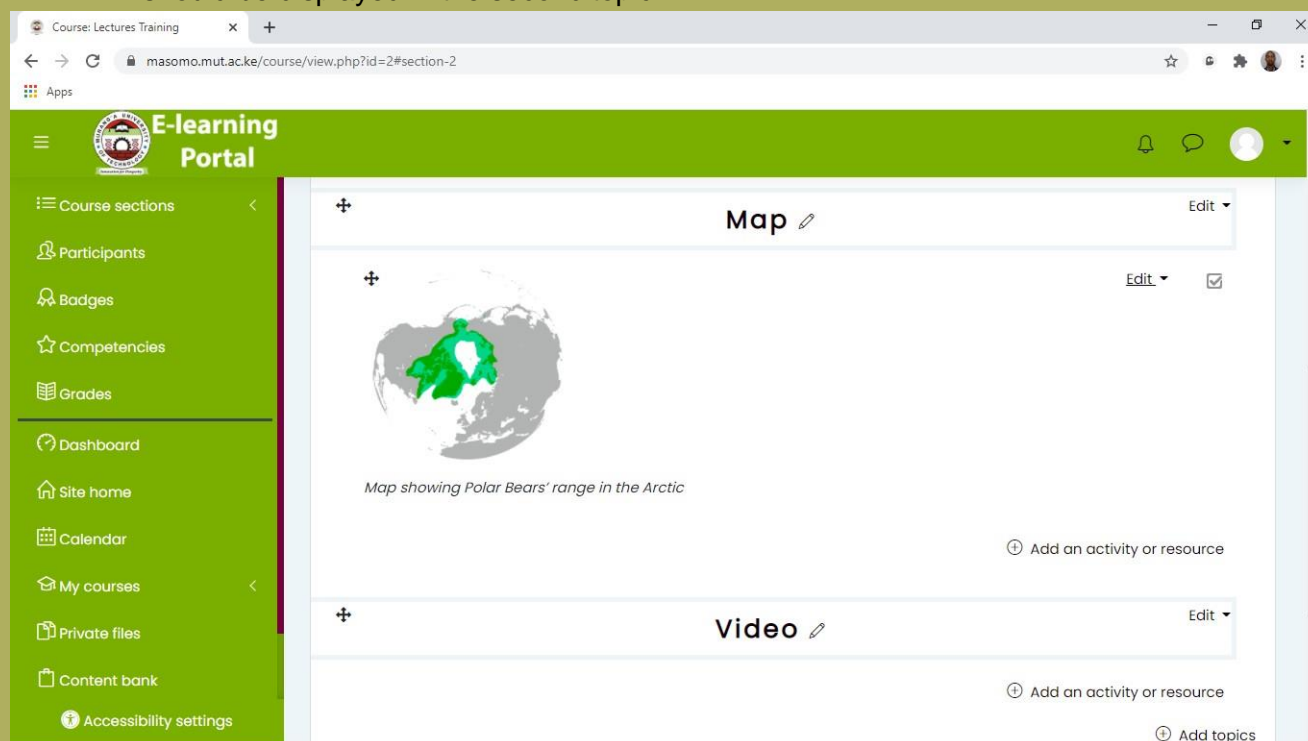
click the **Insert** button.

Tip: It is important that you include a useful image description to improve accessibility for visually impaired people using screen readers

11. In the **Label text** editor, press return to create a new line under the image and type '*Map of Polar Bears' Range*' as the image title.

Text below the image could also be used to display any copyright information.

12. Click the **Save and return to course** button at the bottom of the page. The map image should be displayed in the second topic.



The image looks too big on the page.

13. To change the image size, click on the **Edit** link at the top right of the image. Choose **Edit settings** from the menu.
14. Click once to select the image in the **Label text** editor and click on the **Image** button.
15. Click on the **Appearance** tab, make sure the **Constrain proportions** box is ticked and type 200 in to the first **Dimensions** box. The second box should automatically update when you click outside the first box.
16. Click **Update**.
17. Click **Save and return to course**.

Videos

1. Check that editing is turned on.
2. Click on **Add an activity or resource** in the **Video** topic. Choose **Label** and click **Add**.
3. In a new browser tab, go to www.youtube.com. Find the video you want, click on

the **Share** button, then **Embed**, and copy the embed code.

4. Return to the Moodle tab. In the **Label text** editor, click on **Toolbar toggle**.

Editing Label

Moodle 3.8 Complete Tutorial fo

masomo.mut.ac.ke/course/modedit.php?add=label&type=8&course=28§ion=3&return=0&sr=0

Apps

E-learning Portal

Course sections

Participants

Badges

Competencies

Grades

Dashboard

Site home

Calendar

My courses

Private files

Content bank

Accessibility settings

Lectures Training

Dashboard My courses Lectures Training Video Adding a new Label to Video

Adding a new Label to Video

Expand all

General

Label text

Click to show more buttons

Edit HTML source button

5. Click on the **Edit HTML source** button.

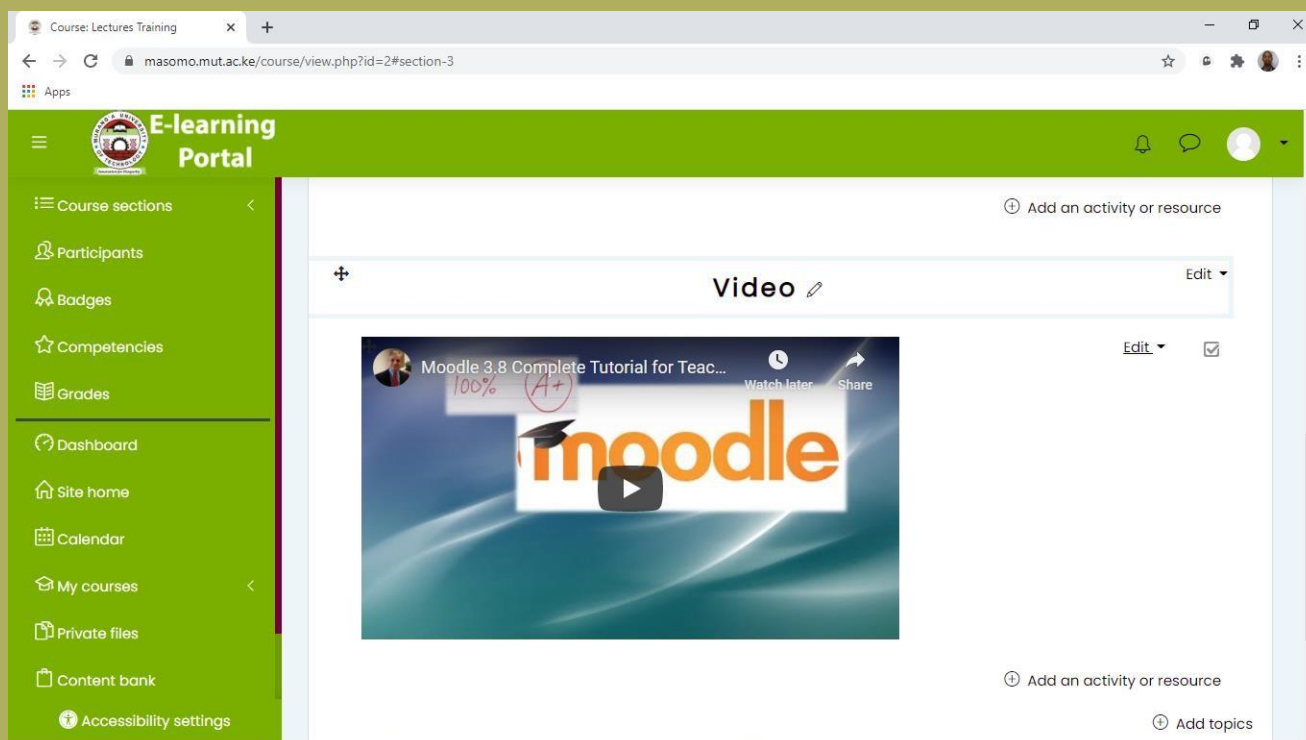
6. Paste the YouTube video embed code into the **HTML source editor**.

7. Click the **Update** button.

You can embed YouTube videos in your course as you are not making a copy of the video, just linking to it. Make sure you consider the copyright of any other sort of video you want to include.

8. Click the **Save and return to course** button at the bottom of the page.

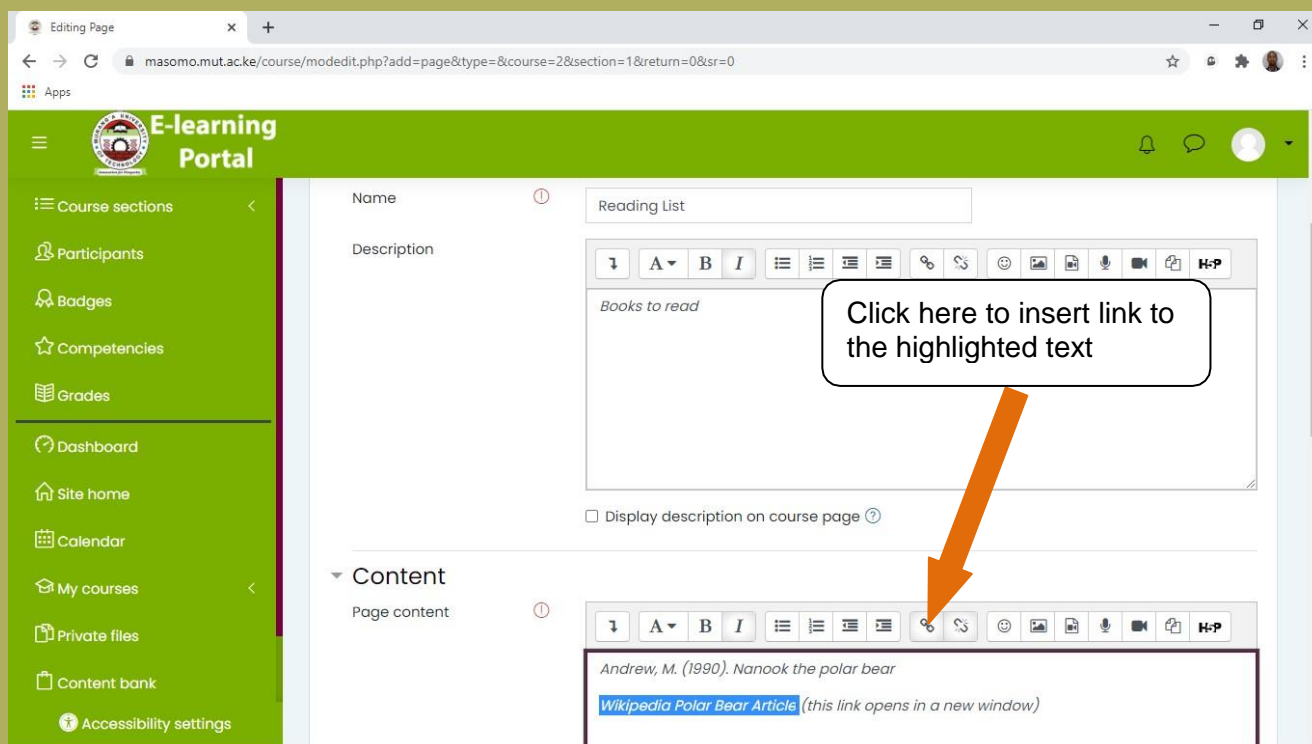
9. Play the video embedded in the Video topic.



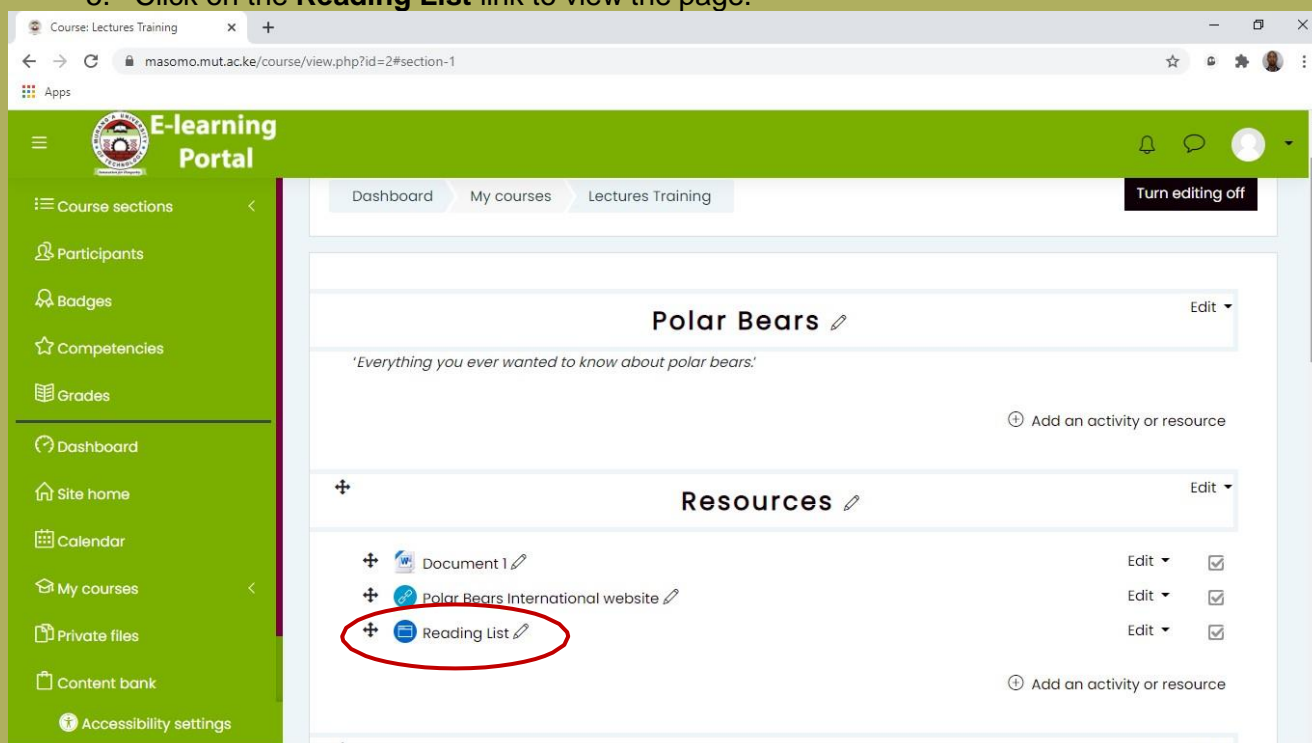
Moodle pages

A Moodle course does not have to be just the home page - you can add pages to the topics. Pages are a useful way to add information without making the home page very long. Reading lists, videos and images can all be put on their own page.

1. Check that editing is turned on.
2. In the **Resources** topic, click on **Add an activity or resource**. Choose **Page** and click **Add**.
3. Type '*Reading List*' for the page **Name** and '*Books to read*' as the **Description**. In the **Page content** editor type '*Andrew, M. (1990). Nanook the polar bear*'. Enter a new line and type '*Wikipedia Polar Bear Article (this link opens in a new window)*'.
4. Select **Wikipedia Polar Bear Article** and click on the **Link** button.



1. In **Link URL** type 'http://en.wikipedia.org/wiki/Polar_bear'.
2. Choose **Open in a new window** from the **Target** menu.
3. Click on the **Insert** button.
4. Click the **Save and return to course** button at the bottom of the page.
5. Click on the **Reading List** link to view the page.



Add Attendance Register

Tracking attendance in eLearning Portal is a great student success tool because it allows students to monitor their own attendance.

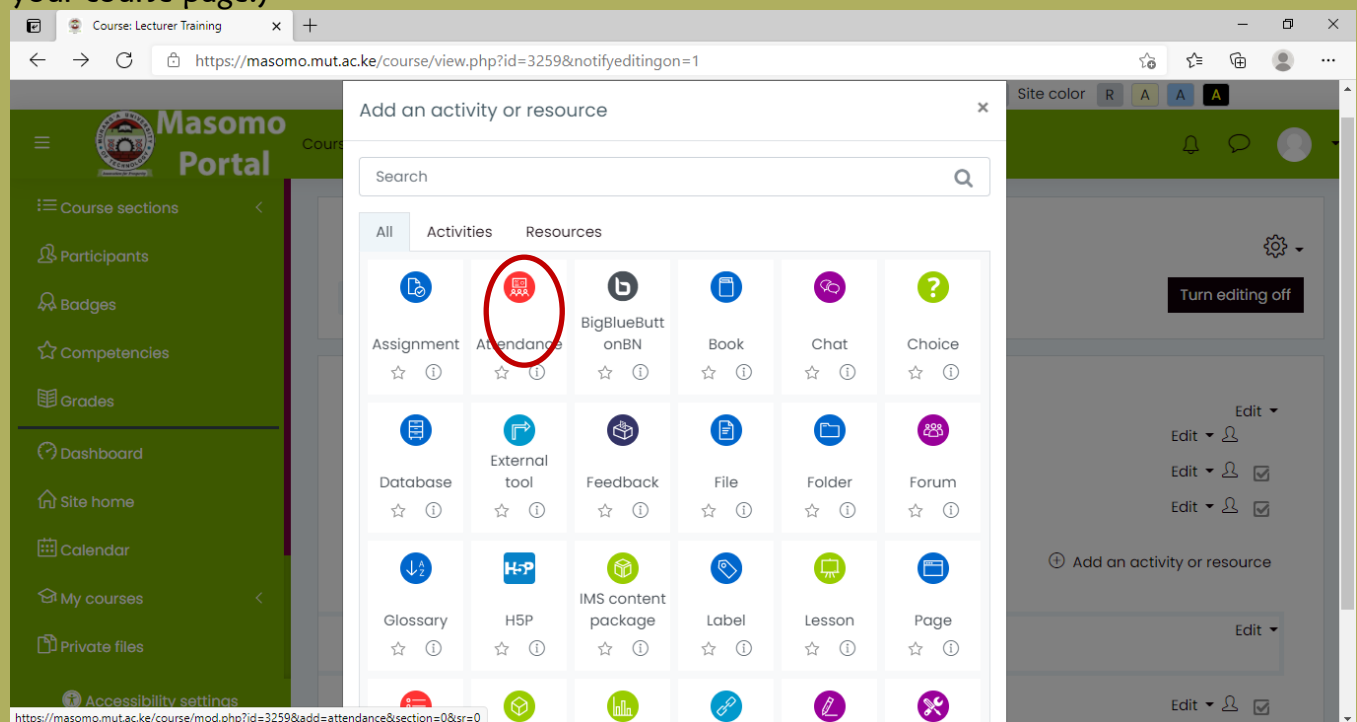
To set up attendance.

From the Gear icon at the upper right of your course page, choose **Turn editing on**.

Go to the section on your course page where you want the Attendance module to appear. On the far right, click Add an activity or resource.

Click Attendance and click Add.

Scroll down to Grade. If you don't want attendance included, choose None. *Or, you can set the number of points you want attendance to be worth. Later in the setup, you can then indicate how many points will be deducted for each absence or late.* When you're done, click Save and display. (If you clicked Save and return, you can navigate back to Attendance by clicking it on your course page.)



The screenshot shows the 'Adding a new Attendance' form in the Masomo Portal. The left sidebar contains navigation links: Course sections, Participants, Badges, Competencies, Grades, Dashboard, Site home, Calendar, My courses, Private files, and Accessibility settings. The main content area has a breadcrumb trail: Dashboard > My courses > Lecturer Training > General > Adding a new Attendance. The form title is 'Adding a new Attendance'. Under the 'General' section, there is a 'Name' field with the value 'Attendance' and a 'Description' field with a rich text editor toolbar. The URL in the browser is https://masomo.mut.ac.ke/course/modedit.php?add=attendance&type=&course=3259§ion=0&return=0&sr=0.

On the next screen, click add session. Then do the following:
 Fill in the date of the first-class meeting. Click the button to “repeat the session above as follows.” Place check marks next to the days your class meets (even if it just one day). For a fully online course, just check Monday. Fill in the last day your class meets. Click Add.

The screenshot shows the 'Add session' form for the course 'Lecturer Training'. The left sidebar is the same as the previous screenshot. The breadcrumb trail is: Dashboard > My courses > Lecturer Training > General > Attendance > Attendance. The form title is 'Attendance for the course :: Lecturer Training'. Below the title are tabs: Sessions, Add session, Report, Export, Status set, and Temporary users. The 'Add session' tab is active. Under the 'Add session' section, there is a 'Type' dropdown set to 'All students', a 'Date' field with '26', 'May', and '2021', a 'Time' field with 'from: 00:00 to: 00:00', and a 'Description' field with a rich text editor toolbar. The URL in the browser is https://masomo.mut.ac.ke/mod/attendance/sessions.php?id=6063&action=1.

The screenshot shows the 'Masomo Portal' interface for 'Lecturer Training: Attendance'. The left sidebar contains navigation links: Course sections, Participants, Badges, Competencies, Grades, Dashboard, Site home, Calendar, My courses, Private files, and Accessibility settings. The main content area is titled 'Courses' and has two expandable sections: 'Multiple sessions' and 'Student recording'. The 'Multiple sessions' section includes a checkbox for 'Repeat the session above as follows', a 'Repeat on' section with checkboxes for days of the week, a 'Repeat every' dropdown set to '1 week(s)', and a 'Repeat until' section with a date picker set to '26 May 2021'. The 'Student recording' section includes a checked checkbox for 'Allow students to record own attendance', an 'Automatic marking' dropdown set to 'Yes', and checkboxes for 'Rotate QR code' and 'Automatically select highest status available'. At the bottom are 'Add' and 'Cancel' buttons.

You'll now see all your class sessions. You may find it easiest to have them displayed by Week or Day. You can make that change at the upper right. To take attendance, click on the right arrow to the right of the class meeting.

Create and grade quizzes in eLearning Portal

eLearning Portal's term for any standardized assessment is "quiz." This tool can be used to create anything from brief, low-stakes assessments to final exams.

To create a quiz:

From the *Gear icon* in the upper right of your course page, **choose** *Turn editing on*.

Go to the section where you want to add the assignment. **Click** *Add an activity or resource*.

Scroll down. **Click** *Quiz*. **Click** *Add*.

Fill in the *Name* field. This is the name that will appear to students on the course page. Use the *Description* field to tell what the quiz covers, the type of questions, the time limit and any other important information. Set the quiz timing, and **choose** *Open attempts are submitted automatically*.

General

Name ❗

Description

Rich Text Editor: [B] [I] [Link] [Image] [List] [Table] [Undo] [Redo] [Help]

This quiz covers chapters 1-3. Questions consist of multiple-choice and short answer essay. The time limit for the quiz is 30 minutes.

☐ Display description on course page ?

Timing

Open the quiz ? ☐ Enable

Close the quiz ? ☐ Enable

Time limit ? ☒ Enable

When time expires ?

Submission grace period ? ☒ Enable

Under Review options, it's recommended to place check marks in the boxes for review *Immediately after the attempt* (the first 2 minutes after the quiz is submitted) and others, as you choose.

Review options ?

During the attempt

- ☒ The attempt ?
- ☐ Whether correct ?
- ☐ Points ?
- ☐ Specific feedback ?
- ☐ General feedback ?
- ☐ Right answer ?
- ☐ Overall feedback ?

After the quiz is closed

- ☒ The attempt
- ☒ Whether correct
- ☒ Points
- ☒ Specific feedback
- ☒ General feedback
- ☒ Right answer
- ☒ Overall feedback

Immediately after the attempt

- ☒ The attempt
- ☒ Whether correct
- ☒ Points
- ☒ Specific feedback
- ☒ General feedback
- ☒ Right answer
- ☒ Overall feedback

Later, while the quiz is still open

- ☒ The attempt
- ☒ Whether correct
- ☒ Points
- ☒ Specific feedback
- ☒ General feedback
- ☒ Right answer
- ☒ Overall feedback

Click *Save and display* at the bottom of the page. Then **click** *Edit quiz*.

On the editing page, **click** the *Add* button and **choose** + a new question.

Choose the type of question you want to create. The most commonly used are at the top of the list.

Fill in the *Name* field with a number or short tag line. Students will not see this name. It's just for your convenience in editing the quiz. **Type** or paste in the question. **Enter** the number of points this question is worth.

Choose how many correct answers the question will have. Then **fill in** the answer choices. Indicate the correct answer by choosing 100% under Grade for that answer choice.

The screenshot shows a quiz editing interface. At the top, there are three settings: 'One or multiple answers?' with a dropdown set to 'One answer only', 'Shuffle the choices?' with a checked checkbox, and 'Number the choices?' with a dropdown set to 'a., b., c., ...'. Below these is a section titled 'Answers' with a dropdown arrow. It contains two entries, 'Choice 1' and 'Choice 2'. Each entry has a text field for the choice, a dropdown for the grade, and a feedback text field. For 'Choice 1', the text is 'John', the grade is 'None', and the feedback field is empty. For 'Choice 2', the text is 'He didn't have one.', the grade is '100%', and the feedback field is empty. Each text field and grade dropdown is highlighted with an orange box. Above each text field is a rich text editor toolbar with icons for undo, redo, bold, italic, link, unlink, and insert image. The feedback fields also have a similar toolbar.

At the bottom on the page, **click** *Save changes*. This will take you back to the editing page. **Click** *Add* to create another question. When you're done, be sure that the total points of the questions equal the Maximum, or if necessary, adjust that value and **click** *Save*.

When you're finished editing the quiz, return to the course page.

To grade quizzes:

On the course page, **click** on the quiz you want to grade.

Click the *Attempts* link.

Click *Requires grading* for the item you want to grade. If the entire quiz needs grading, instead **click** *Review attempt* in the far-left column.

First name / Middle name / Last name		State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /3.00	Q. 2 /3.00	Q. 3 /4.00
	Student Test 1 Review attempt	Finished	August 8 2018 4:01 PM	August 8 2018 4:03 PM	2 mins 21 secs	Not yet graded	✓ 3.00	✓ 3.00	Requires grading
	Student Test Review attempt	Finished	August 8 2018 4:04 PM	August 8 2018 4:04 PM	29 secs	Not yet graded	✗ 0.00	✓ 3.00	Requires grading
	Student Test2 Review attempt	Finished	August 8 2018 4:05 PM	August 8 2018 4:07 PM	2 mins 13 secs	Not yet graded	✗ 0.00	✗ 0.00	Requires grading
Overall average						-	1.00 (3)	2.00 (3)	-
Select all / Deselect all			Regrade selected attempts			Delete selected attempts			

Click *Make comment or override points*.

Student Test 1

Quiz Module 1 Quiz
Question Short answer
Completed on Wednesday, August 8, 2018, 4:03 PM

Question 3
 Complete
 Points out of 4.00

Please describe in a paragraph of 3-5 sentences what the topic of Module 1 could possibly be so that it would cover the composition of the Beatles and Tootsie Pop advertising.

It is my strong belief that there is no topic for Module 1 that could conceivably result in its containing these two, very diverse topics. The Beatles as band, nor any member individually, has done any advertising for the Tootsie Roll company. Nor has the Tootsie Roll company used any Beatles music in their advertising. Therefore, there is no apparent intersection between these two topics.

[Make comment or override points](#)

Enter any comments and the points earned.

Scroll down and **click** *Save* at the bottom of the page. You can then close the pop-up window that contains the question and move on to the next question.

Create and grade assignments in eLearning Portal

Assignments allow students to submit files for grading in a way that links to the grade book.

To create an assignment:

From the *Gear icon* in the upper right of your course page, **choose** *Turn editing on*.

Go to the section where you want to add the assignment. **Click** *Add an activity or resource*.

Click *Assignment*. **Click** *Add*.

Fill in the *Name* field. This is the name that will appear to students on the course page. Place the assignment directions in the Description field. This can include web links, links to Word or PDF documents, or images if needed.

Under Availability, you have the option to set start and end dates for assignment submissions as well as the due date. Under Submission types, be sure that File submissions is checked. You can also allow submission of multiple files and limit the file types.

The screenshot displays the Moodle assignment configuration interface. It is divided into two main sections: 'Availability' and 'Submission types'.

Availability Section:

- Allow submissions from:** 3 August 2018 00:00. ☒ Enable
- Due date:** 10 August 2018 00:00. ☒ Enable
- Cut-off date:** 3 August 2018 16:50. ☐ Enable
- Remind me to grade by:** 17 August 2018 00:00. ☒ Enable
- ☒ Always show description

Submission types Section:

- Submission types:** ☐ Online text ☒ File submissions
- Word limit:** ☐ Enable
- Maximum number of uploaded files:** 1
- Maximum submission size:** Site upload limit (64MB)
- Accepted file types:** Choose
- No selection**

Under Feedback types **check** *Feedback files*. This will allow you to upload student papers with your comments on them. Under Grade, **fill in** the appropriate number of points.

Feedback types

Feedback types ☒ Feedback comments ☐ Offline grading worksheet ☒ Feedback files

Comment inline

Submission settings

Group submission settings

Notifications

VeriCite

Grade

Type

Scale

Maximum grade

Other options on this page include setting up notifications when submissions are made. When you're finished, **click** *Save and return to course* at the bottom of the page. You will see the Assignment link on the course page.

If you need to make changes to an assignment after it's created, **click** the *Edit* button next to it. Then **choose** *Edit settings*.

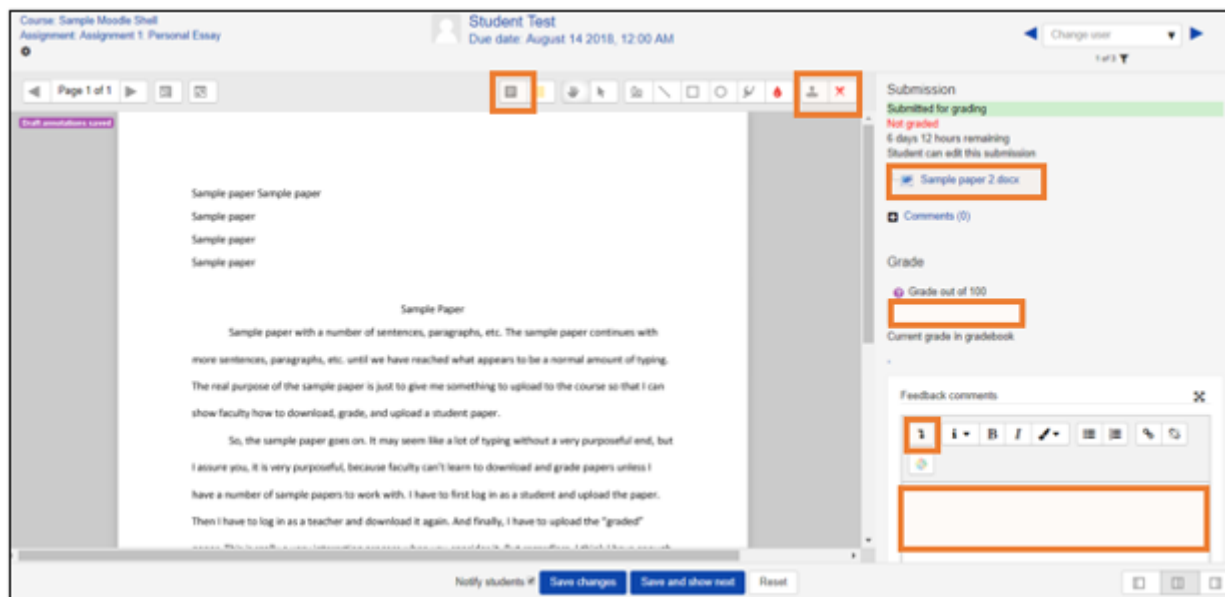
To grade assignments:

Click on the assignment on your course page.

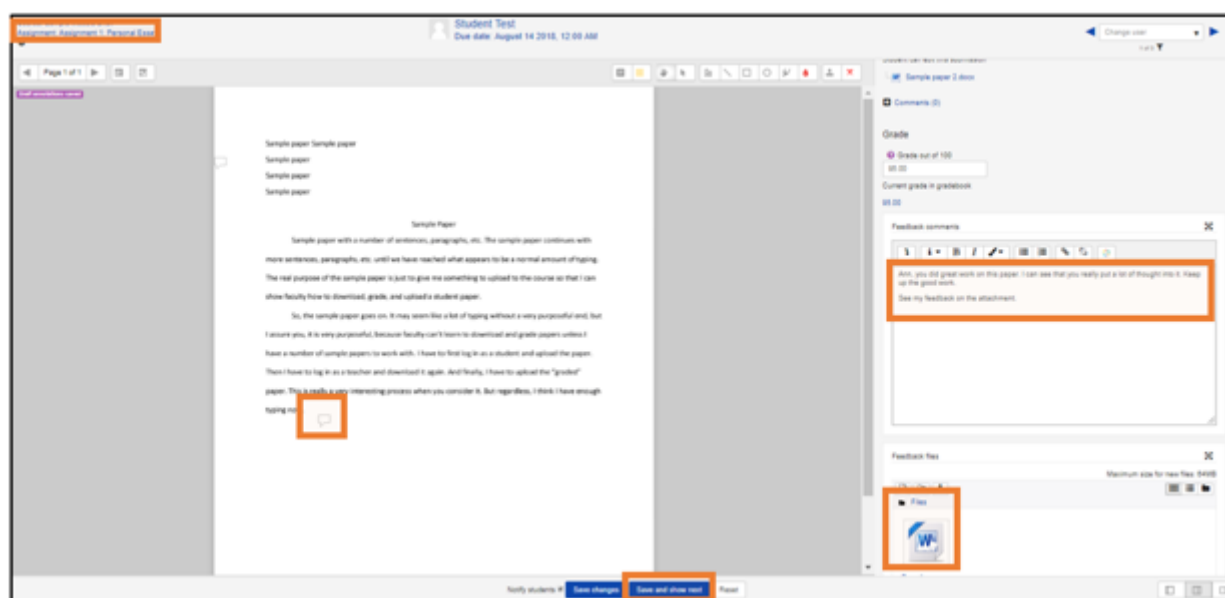
The next page will show you the number of submissions. To see a detailed list, click View all submissions. To load the first assignment for grading, **click** *Grade*.

Depending on the assignment and the type of feedback you want to give, you can use the PDF editor to put notes directly on the assignment on the screen, download the assignment to put notes on it, put notes in the Feedback comments field, or any combination of these.

In the PDF editor, the most useful tools are the comment box and stamp, highlighted below. To download the assignment, click on the link to it. Click the down arrow to expand the editing tools for the Feedback comments field. **Fill in** the number of points earned in the *Grade* field.



Once the assignment is graded, you'll see any comments you inserted on the paper, any notes in the Feedback comments, and the attached file, if any. To go on to the next paper, **click Save and show next**. Clicking the link to the assignment that appears in the upper left of the screen will take you back to the Grading summary page.



From the Grading summary page, you can click View all submissions to see which assignments have been graded. Grades can also be entered directly into this page if necessary. If you enter grades here, be sure to **click Save all quick grading changes**.

Create Virtual Lecture Link in eLearning Portal

A virtual classroom LMS is an eLearning tool that brings your students closer to the Lecturer. Virtual Classroom Platform is a built-in video conferencing tool, designed to open up the power of virtual collaboration in real time. Virtual Classroom LMS Features.

It is definitely a better way to learn and collaborate because it simulates a real classroom session. From the *Gear icon* in the upper right of your course page, choose *Turn editing on*.

Go to the section where you want to add the assignment. Click *Add an activity or resource*.

Click *BigBlueButton*. Click *Add*.

Fill in the *Virtual Class Name* field. This is the name that will appear to students on the course page.

The image shows two screenshots of the Masomo Portal interface. The top screenshot displays the 'Add an activity or resource' dialog box. The 'BigBlueButtonBN' icon is circled in red. The bottom screenshot shows the 'Adding a new BigBlueButtonBN' configuration page. An orange arrow points from a text box labeled 'Add the Virtual Class Name' to the 'Virtual classroom name' field, which contains 'UCU 100 (VIRTUAL LECTURE 1)'. Another orange arrow points from a text box labeled 'Add the total number of students.' to the 'User limit' field, which contains '50'.

Adding a new BigBlueButtonBN

Instance type: Room/Activity with recordings

General settings

Virtual classroom name: UCU 100 (VIRTUAL LECTURE 1)

☐ Notify this change to users enrolled

Show more...

Activity/Room settings

Welcome message

☐ Wait for moderator

User limit: 50

Add the Virtual Class Name

Add the total number of students.

Editing BigBlueButtonBN x +

https://masomo.mut.ac.ke/course/modedit.php?add=bigbluebuttonbn&type=&course=3259§ion=0&return=0&sr=0

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Masomo Portal Courses

- Course sections
- Participants
- Badges
- Competencies
- Grades
- Dashboard
- Site home
- Calendar
- My courses
- Private files
- Accessibility settings

View for recording

Lock settings

- ☒ Disable webcams
- ☒ Disable microphones
- ☒ Disable private chat
- ☐ Disable public chat
- ☐ Disable shared notes
- ☐ Hide user list
- ☐ Lock room layout
- ☐ Ignore lock settings
- ☐ Allow ignore locking settings

Disable the features to have moderation in the virtual class

Editing BigBlueButtonBN x +

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Schedule for session

Join open 26 May 2021 13 32 ☒ Enable

Join closed 26 May 2021 13 32 ☒ Enable

Common module settings

Restrict access

Activity completion

Tags

Competencies

Save and return to course Save and display Cancel

There are required fields in this form marked .

Schedule the Virtual Lecture Class