

Restrict resource access in Moodle based on passing an assessment.

Introduction

Scenario:

You want to restrict access to a resource/activity/section until a quiz or assessment has been passed.

Overview:

Moodle allows you to set conditions that the students must meet before they can access other resources. For example, if they have to pass an assessment or quiz before they can continue.

For this, completion tracking for the module must be enabled. Then you have to enable the correct settings in the assessment and then you set the restriction in the second resource based on completion of the first.

Target situations:

You want the students to pass a quiz before another resource is shown.

You want to release supplementary materials if a student achieved a failing grade.

Prior knowledge required:

Know how to edit module settings.

Know how to add/edit a resource.

Know that completion tracking is not enabled by default.

Situations not covered by this resource:

You want to allow access to different materials based on different grade scenarios.

You want to limit access to a resource, so it is only available to students in a particular group or grouping.

You want to restrict access by date.

You want to restrict access by categories within a student's user profile.

You want to restrict access to students who have NOT done something.

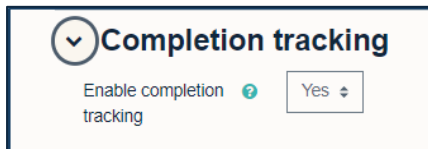
You want to add complex nested logic restrictions.

You want to check student completion of activities.

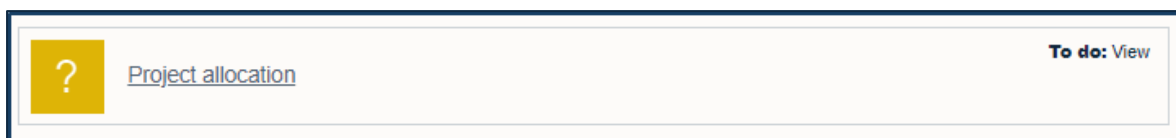
How to release an activity based on a grade or passing an assessment.

Step1: Enable completion tracking.

Under the Module title that you want to enable completion tracking click on the **settings** tab and then scroll down to find the **completion tracking** section. To enable completion tracking, click on **yes** within the drop-down menu.

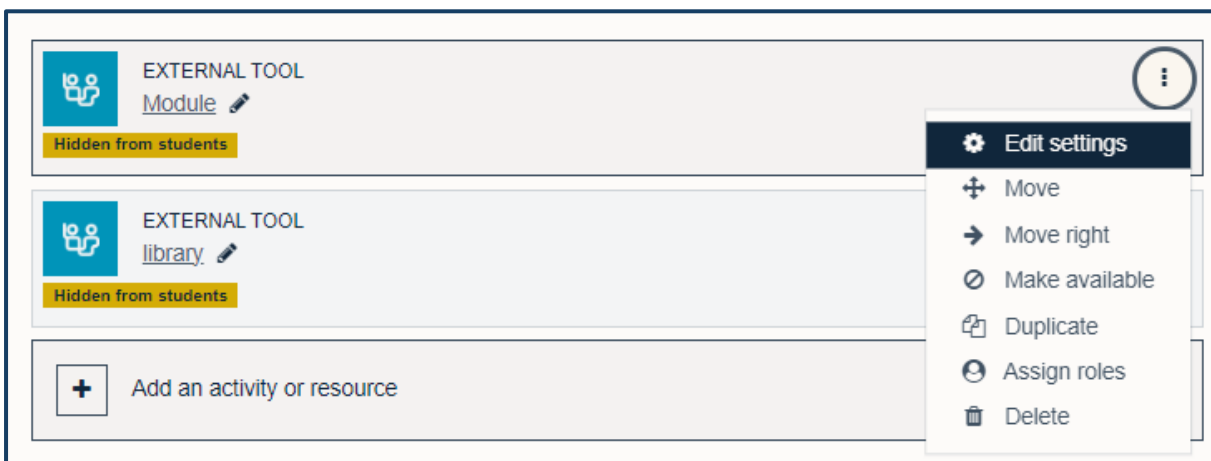


This makes a message appear to the right of the activity it relates to on the module page. The messages show what type of tracking conditions are set up for that activity. If you can see them you know completion tracking has been enabled already.



Step 2: Set the activity completion settings in the first activity.

Create the activity or click on the three dots to the right of the activity you would like to monitor access to and click on the **edit settings** option that appears.



Within the **settings** tab of the activity first find the **grade** section. Within the **grade to pass** box type in the grade the students need to pass the quiz.

Grade

Grade category ?

Grade to pass ?

Attempts allowed

Grading method ?

Then scroll down to the **activity completion** section. Within this section click on the drop-down menu to use **show activity as complete when conditions are met**.

Activity completion

Completion tracking ?

Require view Student must view this activity to complete it

Require grade Student must receive a grade to complete this activity ?

Student must receive a passing grade to complete this activity ?

Or all available attempts completed

Require attempts Minimum number of attempts:

Expect completed on ? Enable

Then check the box **student must receive a grade to complete this activity**. Then check the box **require passing grade**.

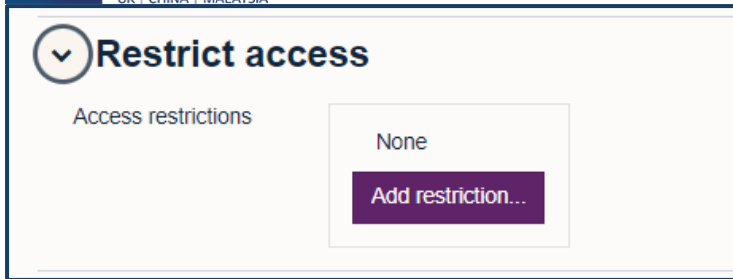
Require grade Student must receive a grade to complete this activity ?

Student must receive a passing grade to complete this activity ?

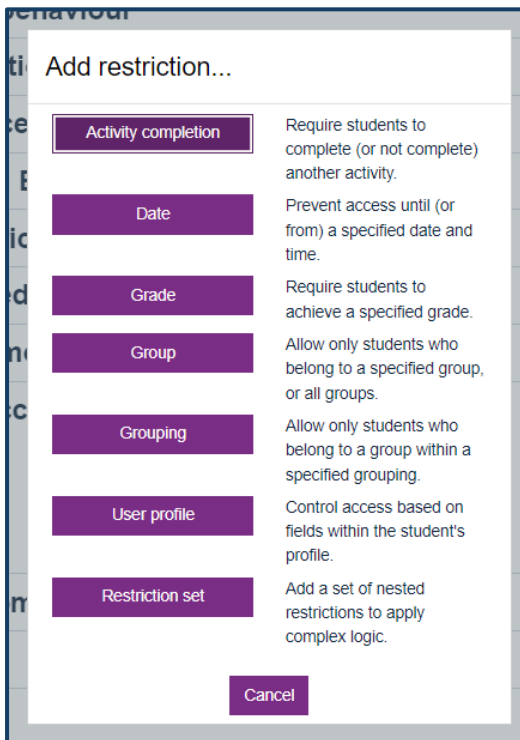
As you can see in the completion tracking dropdown, you can allow the students to manually mark an activity as complete without forcing them to do it.

Step 3: Set condition in second activity you want to restrict access too.

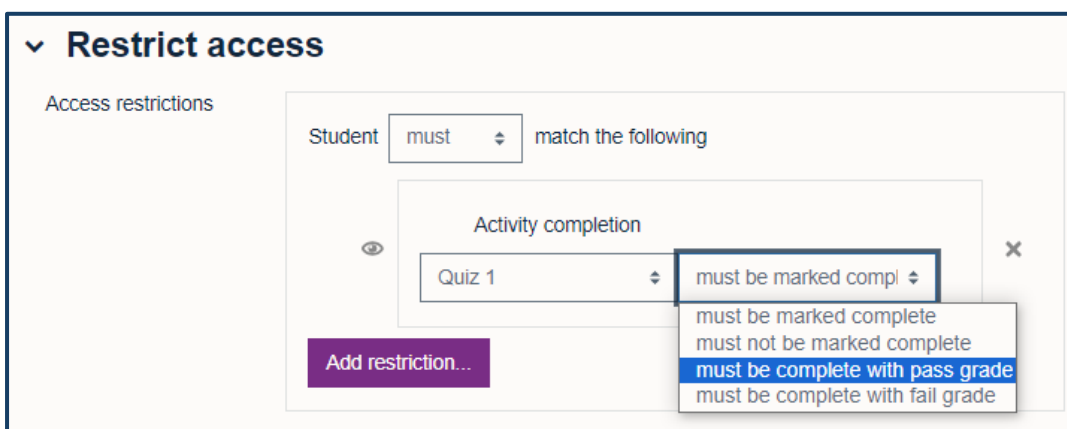
Create the activity or click on the three dots to the right of the activity you would like to restrict access to and click on the **edit settings** option that appears. Make sure you are in the **settings tab** for that activity and scroll down to find the **restrict access** section. Click on the button to **'add restriction'**.



Select **'activity completion'**. Completion tracking must be enabled to see this.



Then link the two resources by choosing the pre-requisite activity the students must complete. Then in the right-hand box select **must be complete with pass grade**. If you wish to release supplementary materials based on a failing grade, then create a conditional release based on a failing grade the section **must be complete with a fail grade**.



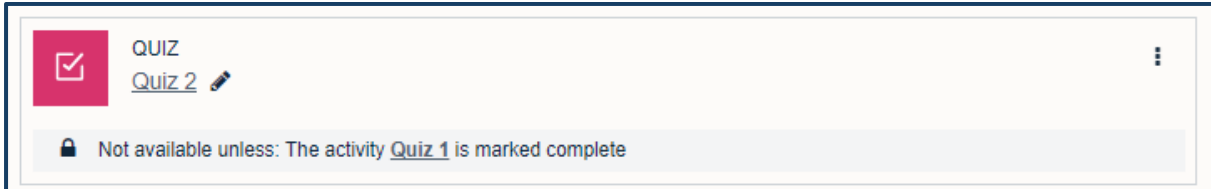
Do **NOT** click **'add restriction'** as this is to add a second nested restriction. Click **'save and return to Moodle'**.

Save and return to module

Save and display

Cancel

On the module page the students can see the activity and what they must do to make it available.



The screenshot shows a quiz activity titled "QUIZ" with a sub-item "Quiz 2" and an edit icon. A red checkmark icon is visible on the left. A grey bar at the bottom contains a lock icon and the text: "Not available unless: The activity [Quiz 1](#) is marked complete". A vertical ellipsis menu icon is on the right side.

Additional Information

Be careful using **must not** as this is often used to allow access to materials until a condition is met.

The restrict access condition can be applied to an individual activity or to a whole module section.

If you want to stage the release of every module section you will need to restrict access to each module individually based on completion of the previous one.