

Restrict resource access in Moodle based on activity completion.

Introduction

Scenario:

You want to restrict access to one resource/activity/section until a particular activity has been viewed/completed.

Overview:

Moodle allows you to set conditions that the students must meet before they can access other resources. For example, they must complete one activity before they can continue such as accept an academic honesty statement before they can access an assignment drop box.

Target situations:

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

You want to hide a module section until another activity is complete.

You want the students to agree to a statement before another resource is shown.

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 the students to achieve a passing grade on a quiz or assignment before another resource is shown.

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.



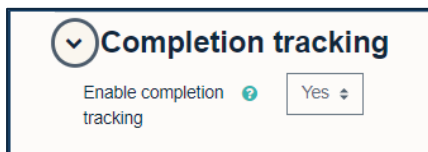
You want to add complex nested logic restrictions.

You want to check student completion of activities.

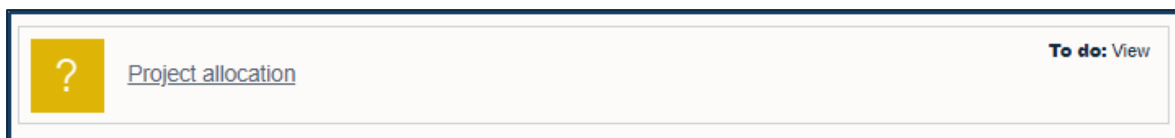
How to release an activity based on activity completion.

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.

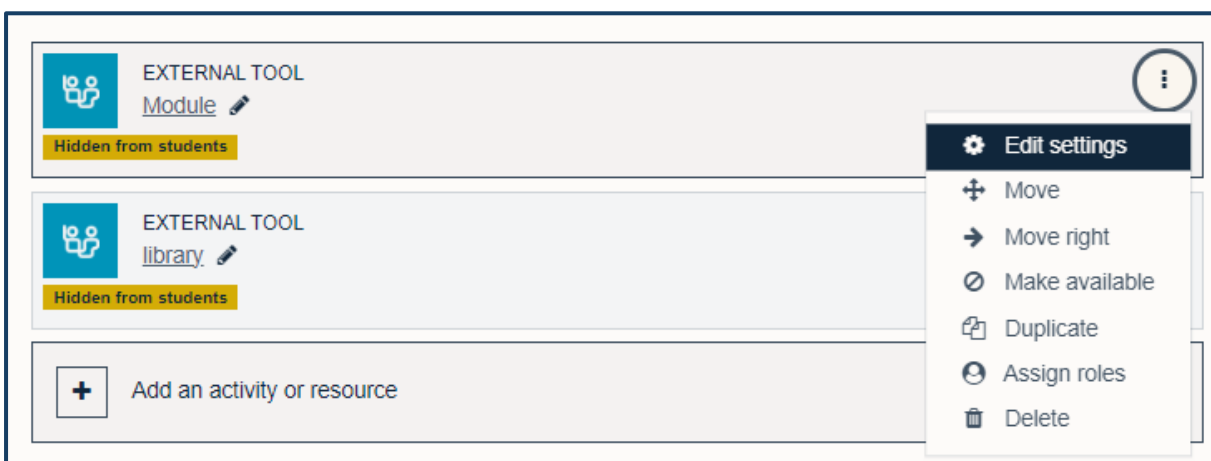


This makes a message appear to the right of the activity it relates to on the module page. The messages show what type of tracking conditions are set up for that activity. If you can see them you know completion tracking has been enabled already.



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 find 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 Show activity as complete when conditions are met ▾


Do not indicate activity completion

Students can manually mark the activity as completed

Show activity as complete when conditions are met

Require view

Require choice Require choice submission to complete this activity?

Expect completed 15 ▾ January ▾ 2024 ▾ 11 ▾ 53 ▾  Enable on

Then check the box which requires a submission. This is a 'Choice' activity, hence it says 'require choice'. It depends on the type of activity you are using as a pre-requisite.

Require view Student must view this activity to complete it

Show as complete when user makes a choice

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.

▼ Activity completion

Completion tracking Show activity as complete when conditions are met ▾


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 ?

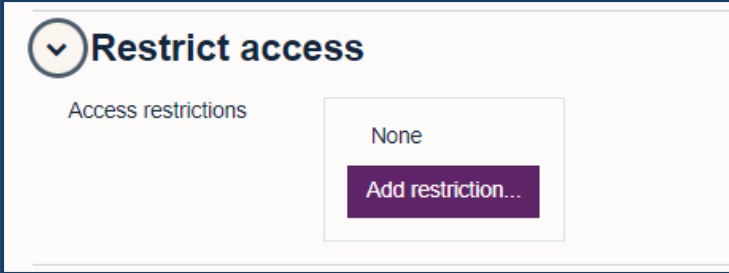
Or all available attempts completed

Require attempts Minimum number of attempts:

Expect completed 15 ▾ January ▾ 2024 ▾ 14 ▾ 22 ▾  Enable on

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'**.



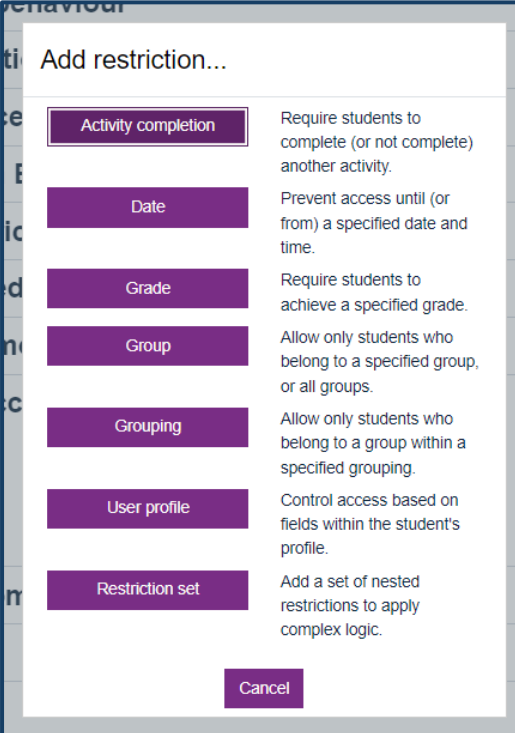
Restrict access

Access restrictions

None

Add restriction...

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

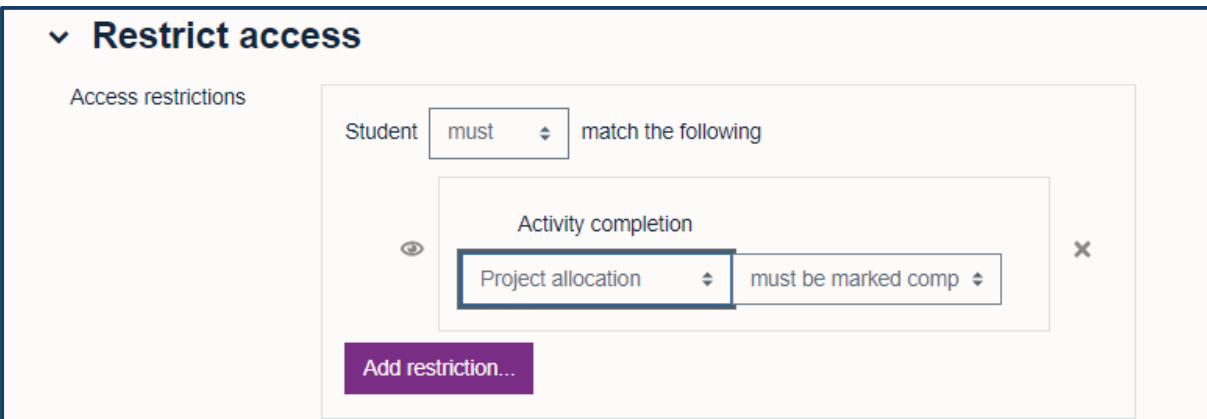


Add restriction...

Activity completion	Require students to complete (or not complete) another activity.
Date	Prevent access until (or from) a specified date and time.
Grade	Require students to achieve a specified grade.
Group	Allow only students who belong to a specified group, or all groups.
Grouping	Allow only students who belong to a group within a specified grouping.
User profile	Control access based on fields within the student's profile.
Restriction set	Add a set of nested restrictions to apply complex logic.

Cancel

Then link the two resources by choosing the pre-requisite activity the students must complete.



Restrict access

Access restrictions

Student must match the following

Activity completion

Project allocation must be marked comp

Add restriction...

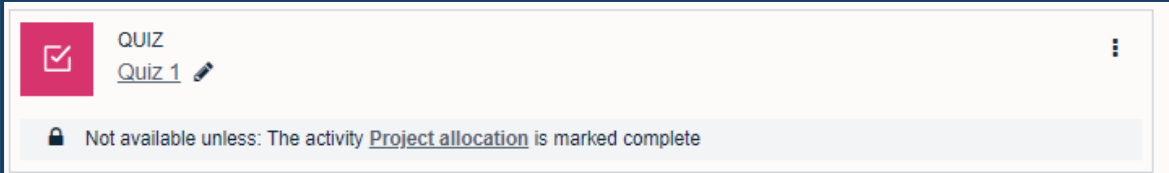
Do **NOT** click **'add restriction'** as this is to add a second nested restriction. Click **'save and return to Moodle'**.

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.



QUIZ
Quiz 1

Not available unless: The activity [Project allocation](#) is marked complete

Additional Information

Restrict access can be applied to an individual activity or to a whole 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 an activity in the previous one.

There are other ways to restrict access to an activity than activity completion. You can also restrict access via date, grade, group, grouping for example.