

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 that 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.

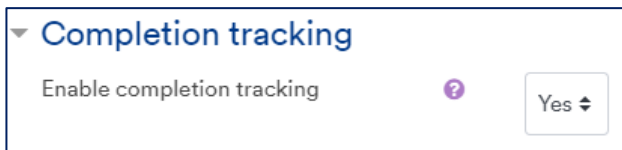
You want to add complex nested logic restrictions.

You want to check student completion of activities.

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

Step 1: Enable completion tracking

Edit module setting > Completion tracking > Enable completion tracking



Completion tracking

Enable completion tracking ? Yes \downarrow

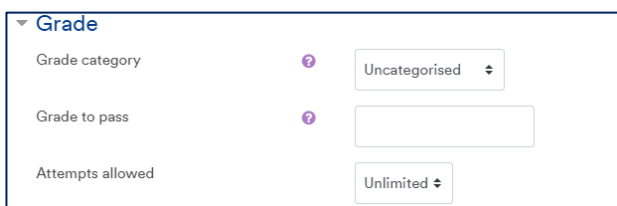
This makes check boxes appear next to certain activities on the module page. If you can see them you know Completion tracking has been enabled already.



? [Project allocation](#)

Step 2: Set the correct settings in the first activity

Edit settings > Grade > Grade to pass



Grade

Grade category ? Uncategorised \downarrow

Grade to pass ?

Attempts allowed Unlimited \downarrow

In the box **Grade to pass**, enter the passing grade.

Edit settings > Activity Completion > Completion tracking > Show activity as complete when conditions are met

Then check the box **Student must receive a grade to complete this activity**. Then check the box **Require passing grade**

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 to


Edit settings > Restrict access > Access restrictions > 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 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 selection **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 module.

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

 **Quiz 2**
Restricted Not available unless: The activity **Quiz 1** is complete and passed

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.