

# Restrict resource access in Moodle based on specific criteria.

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## Introduction

### Scenario:

You want to restrict access to one resource/activity/section based on membership of a group, a date, or other criteria.

### Overview:

Moodle allows you to set criteria that must be met to release resources. For example, you might want to restrict access to materials to member of a particular group, not release resources until a particular date, or restrict access after a date has passed.

### Target situations:

You want to have different materials or activities, such as forums, available to students in a particular group or grouping.

You want a separate assessment only available to a group of students.

You don't want students to view something until a particular date has passed.

You only want activities such as forum available until a particular time.

You want a complex restriction based on a specific group and a date.

### Prior knowledge required:

Know how to edit module settings.

Know how to add/edit a resource.

Know how to create groups.

### 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 the students to have or have not completed another activity before another resource is shown.

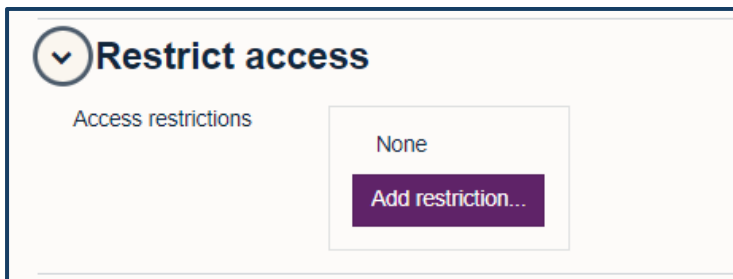
You want to restrict access by categories within a student's user profile.

You want to allow access based on grade scenarios.

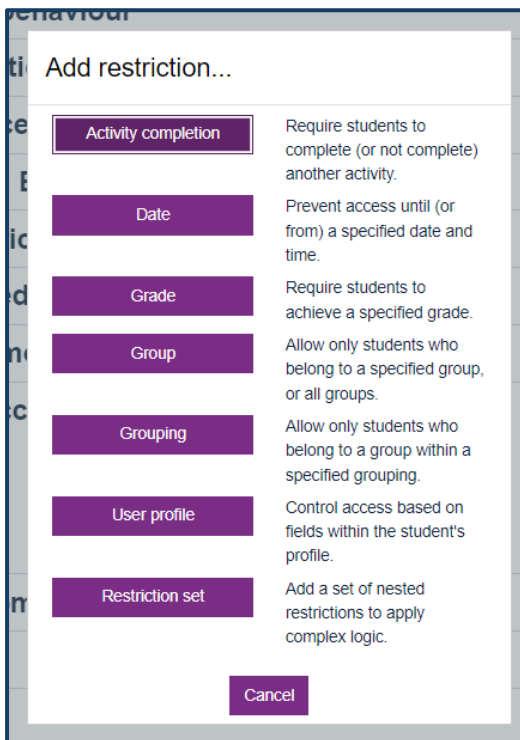
You want to check student completion of activities.

## How to release an activity based on group membership.

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 **'group'**.



Choose the group criteria. You can select **must** or **must not match the following** group criteria depending on which is more relevant. Choose the group you would like the restriction to relate to.

▼ **Restrict access**

Access restrictions


Student  match the following

Group

**Add restriction**, will allow you to set multiple groups to access the same resource as in the screenshot below.


When finished click **save and return to module**.

On the module page the students can see the activity and the criteria they must met to be able to access the resource or activity.

QUIZ  
[Quiz 1](#) 

Receive a grade  
Receive a passing grade

Not available unless: You belong to B

QUIZ  
[Quiz 1](#) 

Receive a grade  
Receive a passing grade

Not available unless:

- You belong to B
- You belong to A

## How to release an activity based on date.

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 **'date'**.

**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

Choose the date criteria. You can select **must** or **must not match the following** date criteria depending on which is more appropriate. Choose from the drop-down menus, the date and time you would like to use for restricting the activity by.

**Restrict access**

Access restrictions

Student must match the following

Date from 17 January

2024 00 : 00

Add restriction...

**Add restriction** will allow you to set an end date if you want to limit the time an activity or assessment is available. Note: In this example I wanted the quiz to close at midnight at the end of January 30<sup>th</sup> so it is set to July 31<sup>st</sup> 00:00. You can see this in the later screenshot.

**Restrict access**

Access restrictions

Student  match  of the following

Date

and

Date

Click **save and return** to module.

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

QUIZ Receive a grade  
Quiz 1  Receive a passing grade

Not available unless:

- It is on or after **17 January 2024**
- It is before end of **30 January 2024**

## Additional Information

Restrict access can be applied to an individual activity for to a whole module section.



By clicking the eye next to the criteria, you can hide the conditions if you don't want all students to see the criteria or to keep your module page tidier if you have lots of groups and restricted access.



## Restrict access

Access restrictions


Student  match the following

 Group  

Add restriction...




QUIZ

Quiz 1 

Receive a grade

Receive a passing grade



 Not available unless: You belong to A (hidden otherwise)