

# Restrict resource access in Moodle based on specific criteria

## 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 members of a particular group, not release resources until a particular date, or restrict access after a date has passed.

As this is not based on completion of another activity, completion tracking for the module does not need to be enabled.

#### 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 a 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.

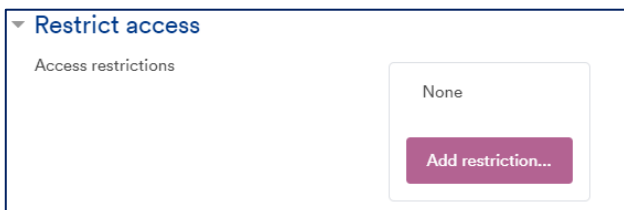
You want to restrict access by categories within a student's user profile.

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

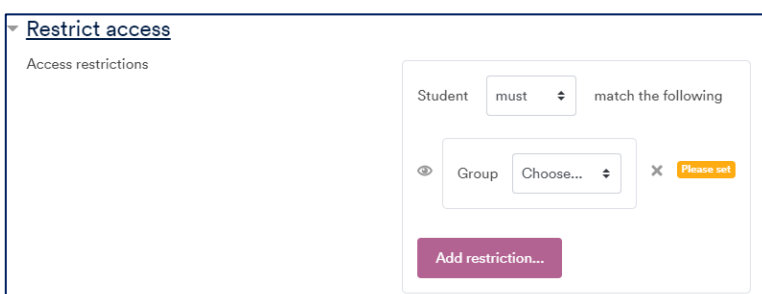
Edit settings > Restrict access > Access restrictions > Add restriction



Choose Group.



Choose the group criteria. You can select **Must** or **Must not** match the following group criteria depending on which is more relevant.

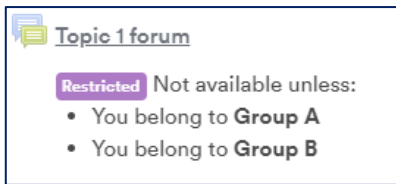
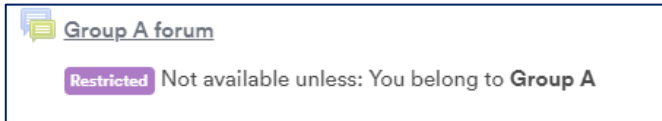


Add restriction will allow you to set multiple groups to access the same resource as in the screenshot below.

When finished click `Save` and return to module.

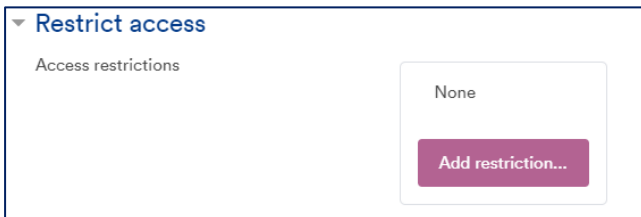


On the module page the students can see the activity and the criteria they must meet to be able to access the resource or activity.



## How to release an activity based on date

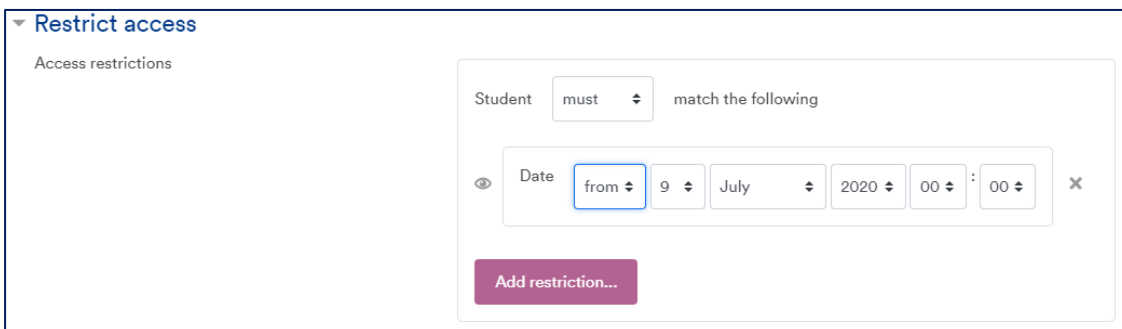
Edit settings > Restrict access > Access restrictions > Add restriction



Choose `Date`.



Choose the date criteria. You can select `Must` or `Must not` match the following group criteria depending on which is more appropriate.



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 forum to close at midnight at the end of July 11<sup>th</sup> so it is set to July 12<sup>th</sup> 00:00. You can see this in the later screenshot.

Student  match  of the following

and

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.

**Topic 1 forum**

**Restricted** Not available unless:

- It is on or after **9 July 2020**
- It is before end of **11 July 2020**

## How to release an activity based on group and date.

Edit settings > Restrict access > Access restrictions > Add restriction

**Restrict access**

Access restrictions

None

Allow only students who belong to a specified group, or all groups.

Choose the criteria that you want to base access on.

**Restrict access**

Access restrictions

Student  match the following

Click the magenta **Add restriction** to add the next restriction

Choose **Date**.

**Date** Prevent access until (or from) a specified date and time.

Choose the group criteria. You can select **Must** or **Must not** match the following group criteria depending on which is easier

▼ **Restrict access**

Access restrictions

Student **must** match **all** of the following

Group **Group A**

and

Date **from** **9** **July** **2020** **00** **00**

and

Date **until** **12** **July** **2020** **00** **00**

**Add restriction...**

Click **Save and return to module**.

**Save and return to module** **Save and display** Cancel

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

**Group A forum**

**Restricted** Not available unless:

- You belong to **Group A**
- It is on or after **9 July 2020**
- It is before end of **11 July 2020**

## Additional information

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

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

**Topic 1 forum**

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