



My course, my rules

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#mootglobal19
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Availability restrictions

- “Restrict Access” section when creating or editing an activity or resource. You can choose whether an activity, resource or a complete section is (or not) visible to users.

✎ Adding a new Label [?](#)

▶ General

▶ Common module settings

▶ **Restrict access**

Access restrictions

None

Add restriction...

Enable availability restrictions (in Administration)

Advanced features

Administration / Advanced features




Enable restricted access
enableavailability

Default: Yes

When enabled, this lets you set conditions (based on date, grade, or completion) that control whether an activity or resource can be accessed.

[Dashboard](#) / [Site administration](#) / [Plugins](#) / [Availability restrictions](#) / [Manage restrictions](#)

Manage restrictions

Plugin	Version	Hide/Show
Geolocation condition	2019102800	
IP address	2019052100	
Level availability	2018051800	

Activity settings

1. Go to "Restrict Access" section in creation/editing form.
2. Click on "Add restriction" button.
3. Select an availability condition.
4. Config your restriction.
5. Add more conditions or create a set if you want. Go to point 2.

1 Adding a new Label

- General
- Common module settings
- Restrict access

2

None

Add restriction...

3 Add restriction...

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.

4

Student must not match the following

Grade Assignment Unit 1

must be \geq 50 %

must be $<$ 50 %

Add restriction...

5

Student must match the following

Student must match all of the following

Group G1

and

Date from 20 November 2019 12 : 20

Add restriction...

Add restriction...

Add restrictions...

- If user doesn't meet the condition, the activity is:

 Displayed greyed-out

 Hidden entirely

Student match of the following

Displayed	MUST	MUST NOT
ALL	Set	Global
ANY	Global	Set

Match All/Any: And/Or

Student match of the following

Student match of the following

Date :

and

Date :

Add restriction...

and

Group

Add restriction...

Student match of the following

Student match of the following

Date :

and

Date :

Add restriction...

or

Group

Add restriction...

Student must /must not

Student match of the following

Student match of the following

Date :

Date :

Group

Student match of the following

Student match of the following

Date :

Date :

Group

Logic of restrictions

- Logical connectors: $\vee \wedge \leftrightarrow$
- Meets conditions? (MEET) > 1 restriction

<i>ALL</i> (AND)	R1	R2	$R1 \wedge R2$
	T	T	T
	T	F	F
	F	T	F
	F	F	F

<i>ANY</i> (OR)	R1	R2	$R1 \vee R2$
	T	T	T
	T	F	T
	F	T	T
	F	F	F

- Must or Must not? (MUST)

MUST	MEET	$MUST \leftrightarrow MEET$
Yes	Yes	Access
Yes	No	Restrict
No	Yes	Restrict
No	No	Access

Conjunction \wedge

P	Q	$P \wedge Q$
T	T	T
T	F	F
F	T	F
F	F	F

Disjunction \vee

P	Q	$P \vee Q$
T	T	T
T	F	T
F	T	T
F	F	F

Biconditional

$$p \leftrightarrow q \equiv (p \wedge q) \vee (\neg p \wedge \neg q)$$

P	Q	$P \leftrightarrow Q$
T	T	T
T	F	F
F	T	F
F	F	T



01/01/2019
to
01/02/2020

AND

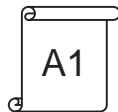
Group:
Myclass



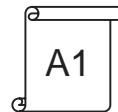
Role:
Students 1st
primary

OR

Role:
Students 2nd
primary



Mobile
App



Department:
Science

AND

Language:
English



IP address

OR

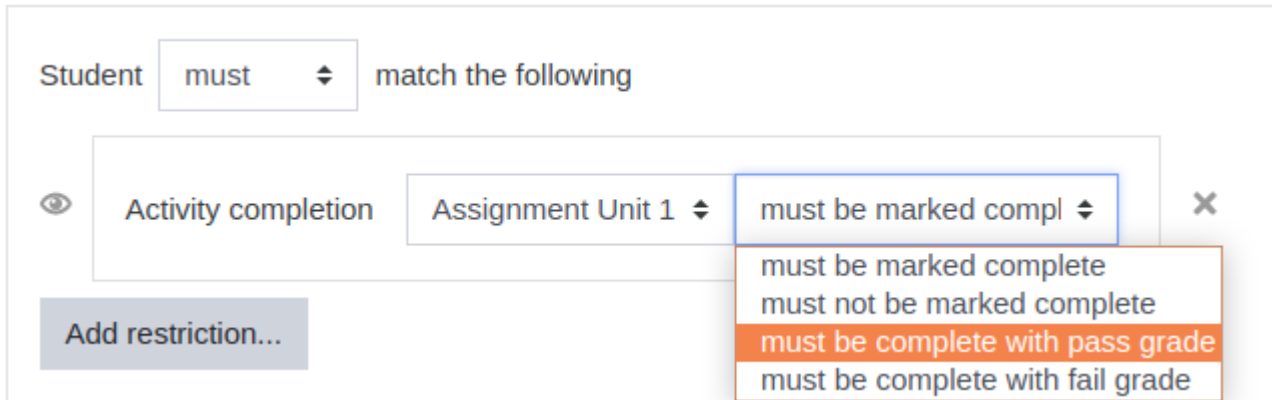
Role:
Manager

Core Restrictions(3.7)

- Activity completion
- Date
- Grade
- Group
- Grouping
- User profile
- Restriction set

Activity completion

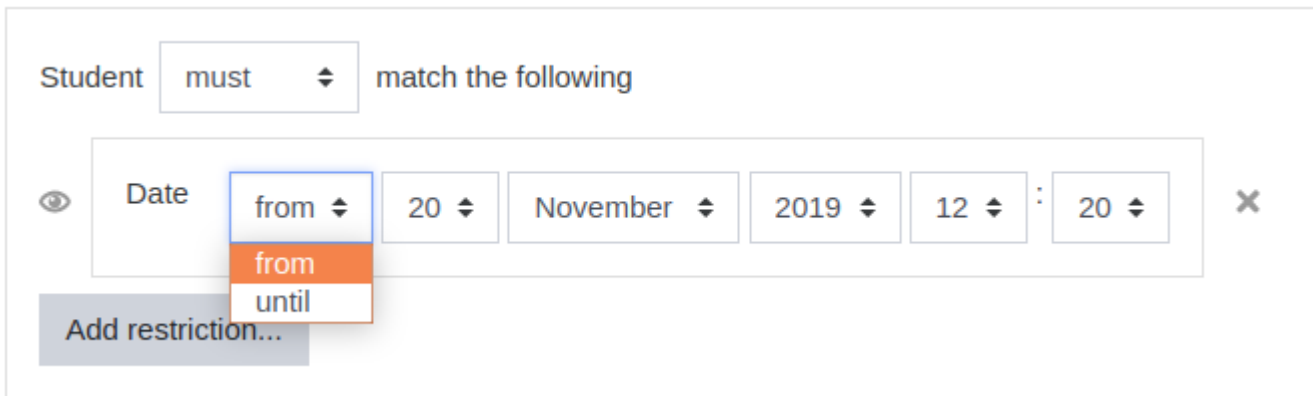
- It requires students to complete (or not complete) another activity.



The screenshot shows the configuration for an activity completion restriction. At the top, it says "Student" followed by a dropdown menu set to "must" and the text "match the following". Below this is a list of restrictions. The first restriction is "Activity completion" with an eye icon on the left and an "x" icon on the right. It is further configured with a dropdown menu set to "Assignment Unit 1" and another dropdown menu set to "must be marked compl". A dropdown menu is open below the second dropdown, showing four options: "must be marked complete", "must not be marked complete", "must be complete with pass grade" (highlighted in orange), and "must be complete with fail grade". At the bottom left of the restriction list is a button labeled "Add restriction..."

Date


- Prevent access until (or from) a specified date and time.
- *Availability:* from / until



The screenshot shows a Moodle Moot configuration interface for setting a date restriction. At the top, it says "Student" followed by a dropdown menu set to "must" and the text "match the following". Below this is a date restriction configuration box. On the left of this box is an eye icon. The main configuration area contains a dropdown menu set to "Date", followed by a dropdown menu set to "from" (with a dropdown menu open showing "from" and "until" options), and then five date input fields: "20", "November", "2019", "12", and "20", separated by a colon. A close button (X) is on the right. At the bottom left of the configuration box is a button labeled "Add restriction...".

Grade


- It requires students to achieve a specified grade (%).

 Student match the following

Grade

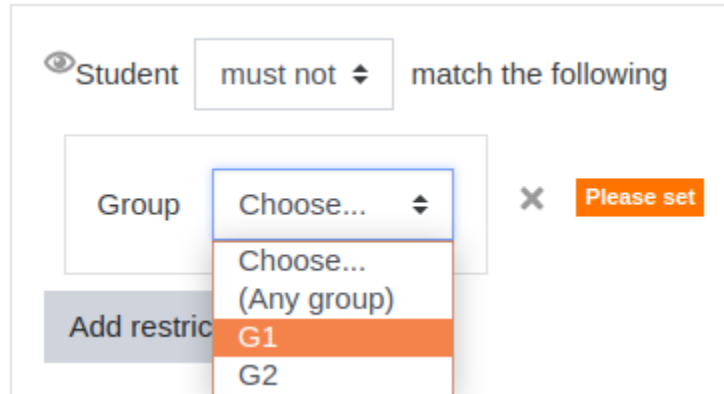
must be \geq %

must be $<$ %



Group

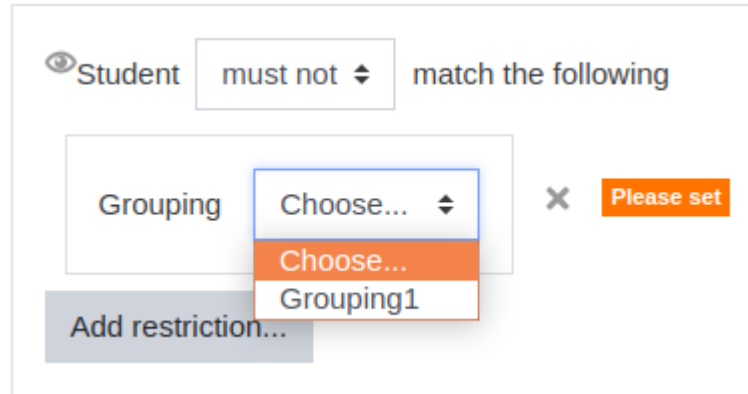
- Allow only students belonging to specified groups, or all groups.



The image shows a Moodle user interface for setting group restrictions. At the top, there is a label 'Student' with an eye icon, followed by a dropdown menu set to 'must not' and the text 'match the following'. Below this is a 'Group' label and another dropdown menu currently set to 'Choose...'. A dropdown menu is open from the 'Group' dropdown, showing options: 'Choose... (Any group)', 'G1', and 'G2'. The 'G1' option is highlighted with an orange background. To the right of the 'Group' dropdown is a red 'X' icon and an orange button labeled 'Please set'. At the bottom left of the form area, there is a grey button labeled 'Add restriction'.

Grouping

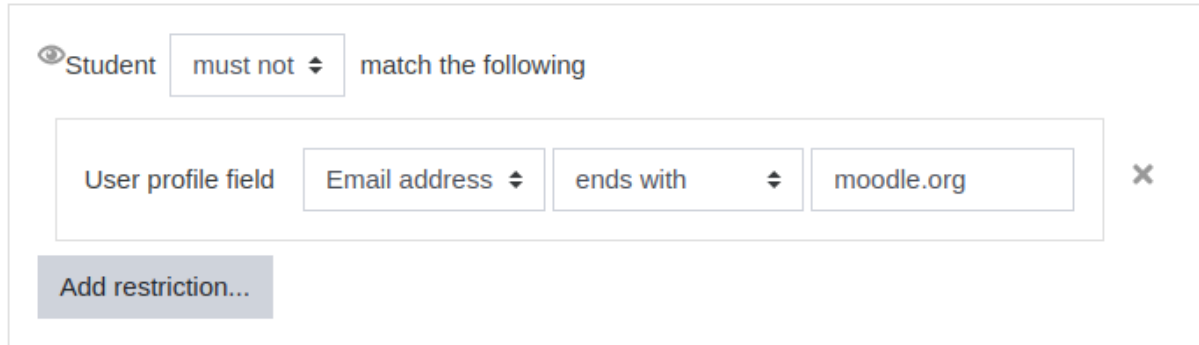
- Allow only students belonging to a group within a specified grouping.



The screenshot shows a Moodle configuration interface for setting a restriction. At the top, there is a label "Student" with an eye icon, followed by a dropdown menu set to "must not" and the text "match the following". Below this is a "Grouping" label and another dropdown menu currently set to "Choose...". A small "x" icon and a "Please set" button are to the right of the dropdown. A "Choose..." option is highlighted in the dropdown menu, and "Grouping1" is visible below it. A grey button labeled "Add restriction..." is located at the bottom left of the configuration area.

User profile

- Control access based on the fields within the student's profile.
- *Fields:* Address / AIM ID / City / Country / Department / Email address / First name / ICQ number / ID number / Institution / Mobile phone / MSN ID / Phone / Skype ID / Surname / Web page / Yahoo ID
- *Actions:* is equal to / contains / doesn't contain / starts with / ends with / is empty / is not empty



The screenshot shows a configuration interface for user profile restrictions. At the top, there is a label "Student" with an eye icon, followed by a dropdown menu set to "must not" and the text "match the following". Below this is a container for a single restriction rule. The rule consists of four parts: a label "User profile field", a dropdown menu set to "Email address", another dropdown menu set to "ends with", and a text input field containing "moodle.org". A small "x" icon is located to the right of the text input field. At the bottom left of the container is a button labeled "Add restriction..."

Restriction set

- Add a set of nested restrictions to apply complex logic: ALL (and) / ANY (or)

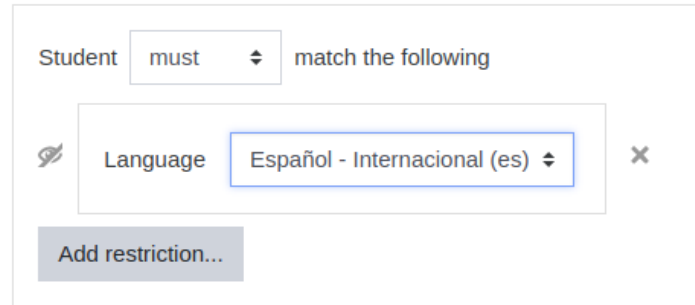
The screenshot displays the Moodle restriction set configuration interface. At the top, a restriction is defined for 'Student' with the operator 'must' and the text 'match the following'. Below this, a nested restriction box is shown. Inside this box, another 'Student' restriction is defined with the operator 'must' and the text 'match all of the following'. A dropdown menu is open over the 'all' operator, showing 'all' (highlighted in orange) and 'any'. Below the nested restriction, a date restriction is defined with the operator 'and' and the text 'Date from 20 November 2019 12 : 20'. The interface includes several 'Add restriction...' buttons and a close button (X) for the nested restriction box.

Community plugins (3.7)

- Language
- IP Address
- Course role
- Password
- Cohorte
- Mobile App
- Course completion
- Geolocation condition
- Level Up!
- Stash
- Relative Date
- Other course completion
- Badge (3.1)
- Week from start (3.1)
- Dataform Content (3.3)
- Max Views (3.4)
- Course Enrollment (3.4)
- Days Offset from start (3.5)
- Paypal (3.6)

Language

- User profile condition is not restricted by language.
- More than 1 language installed in the system.
- The language of the course is NOT forced.
- E.g.: Show a resource in two languages: Instrucciones / Instructions



The screenshot shows a Moodle restriction configuration interface. At the top, it says "Student" followed by a dropdown menu set to "must" and the text "match the following". Below this is a list of restrictions. The first restriction is "Language" with a dropdown menu set to "Español - Internacional (es)". There is a small "x" icon to the right of the dropdown. At the bottom of the list is a button labeled "Add restriction..."

 Assignment Spanish

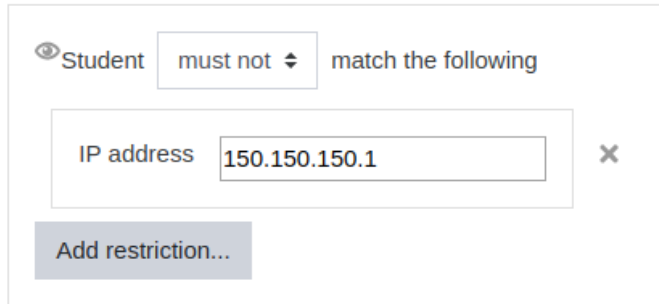
Restricted Not available unless: The student's language is Español - Internacional (es)

 Assignment English

Restricted Not available unless: The student's language is English (en)

IP address

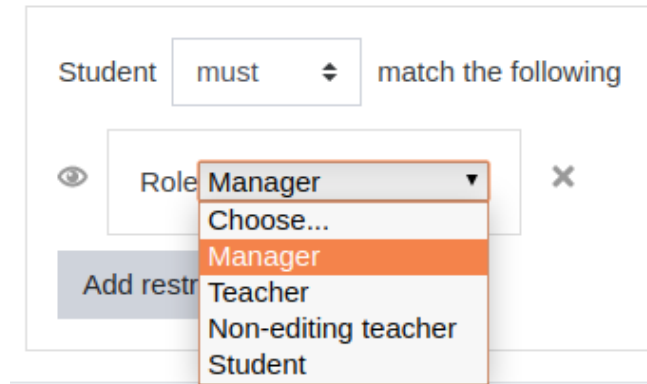
- Restrict access by IP address or Subnet.
- Supports comma separate list of ip-addresses.
- Subnet support, e.g. 192.168.1.0/24
- Inline ip-address validation.
- *Most activities don't support this feature.*



The screenshot shows a configuration dialog for a restriction. At the top, there is a label 'Student' with an eye icon, followed by a dropdown menu set to 'must not' and the text 'match the following'. Below this is a list of restrictions, with one entry: 'IP address' followed by a text input field containing '150.150.150.1' and a close button 'x'. At the bottom of the dialog is a button labeled 'Add restriction...'.

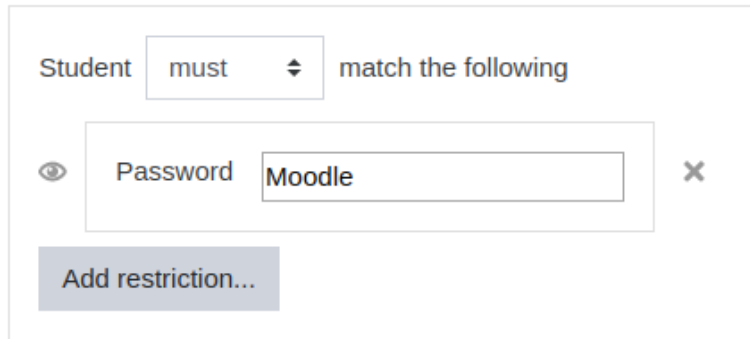
Course role

- Allow only users with a specified course role.
- SETTINGS → *Guest role*: users that are viewing a course as guest.
- SETTINGS → *Not logged in role*: users that are not logged in.



Password

- Ask students to enter a password.
- SETTINGS → *Remember password entered*: Permanently / Until the user logs out



The screenshot shows a Moodle restriction configuration interface. At the top, it says "Student" followed by a dropdown menu set to "must" and the text "match the following". Below this is a password field with an eye icon on the left and an 'x' icon on the right. The password field contains the text "Moodle". At the bottom of the configuration box is a button labeled "Add restriction..."

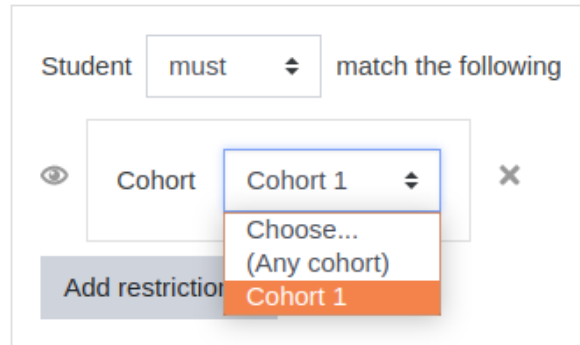
Label 1



Restricted Not available unless: [You enter the correct password](#)

Cohort

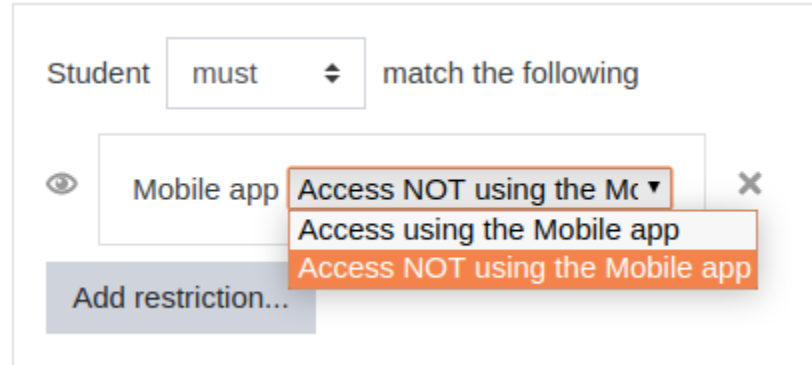
- Restrict activities / resources / sections in the course to a subset of the course participants whose share a common cohort.
- Allow only students belonging to a specified cohort.



The screenshot shows a Moodle restriction configuration interface. At the top, it says "Student" followed by a dropdown menu set to "must" and the text "match the following". Below this, there is a "Cohort" label with an eye icon to its left and a close icon to its right. A dropdown menu is open, showing three options: "Choose... (Any cohort)", "Cohort 1", and "Cohort 1". The "Cohort 1" option is highlighted in orange. At the bottom left, there is a button labeled "Add restriction".

Mobile App

- It requires students to access (or not access) using the Mobile App.



The screenshot shows a Moodle assignment restriction configuration interface. At the top, it says "Student" followed by a dropdown menu set to "must" and the text "match the following". Below this is a list of restrictions. One restriction is selected, showing an eye icon, the text "Mobile app", and a dropdown menu with three options: "Access NOT using the Mobile app" (highlighted in orange), "Access using the Mobile app", and "Access NOT using the Mobile app" (highlighted in orange). There is also a grey button labeled "Add restriction..." and a close icon (X) for the selected restriction.

 Assignment 2

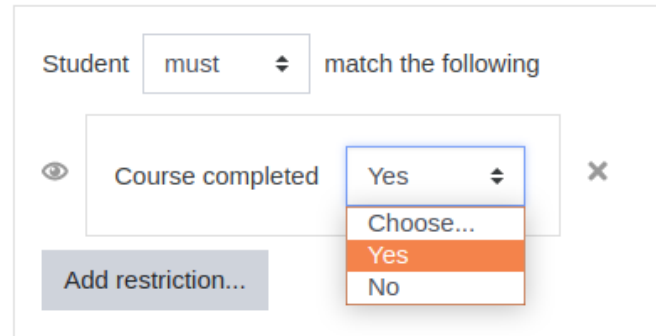
Restricted Not available unless: Access NOT using the Mobile app

Course completed

- Allow only students who already (or not yet) completed this course.
- E.g.: Certificates

 Final Certificate

Restricted Not available unless: You completed this course.



The screenshot shows a Moodle restriction configuration interface. At the top, it says "Student" followed by a dropdown menu set to "must" and the text "match the following". Below this is a restriction box containing an eye icon, the text "Course completed", a dropdown menu set to "Yes", and a close "X" button. A "Add restriction..." button is located at the bottom left of the restriction box. The dropdown menu for "Course completed" is open, showing three options: "Yes" (highlighted in orange), "Choose...", and "No".

Geolocation condition

- Check availability against current GPS coordinates.
- Block GPS
- Https site

Label 1

Restricted Not available unless: Geolocation, Longitude 2.1144287175971237, Latitude 41.394759126402555, Accuracy 5 Meters, as current location

Student must not match the following

You can always set the condition here, but you need to add the block for this plugin to work!

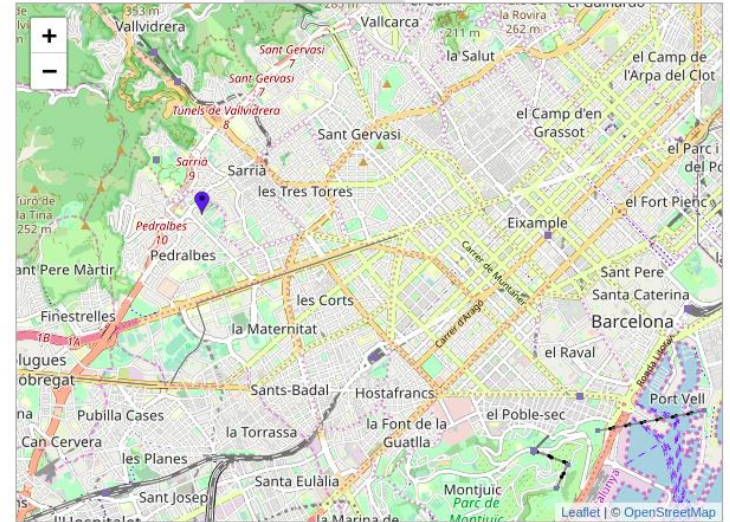
Select from map

Latitude 41.394759126402555 Longitude 2.1144287175971237

Accuracy 5 Meters

Persistent No Reveal position No Reveal name No

Drag marker for new location Current Location




Level Up!

- Prevent Access depending on the level of the user (1-10), using the experience points and levels generated from the usage of the block Level up!
- Block XP

Student match the following

Level is greater or equal to

Level up!


0^{XP}

120^{XP} to go

Participate in the course to gain experience points and level up!

RECENT REWARDS
-

[Info](#) [Ladder](#) [Report](#) [Settings](#)

Stash

- Require an object from the user's stash to gain access, that is, access to course activities via items to be obtained in a student's stash.
- Block Stash
- Filter Shortcodes

List of items

Item name ▲

 Coin

Stash

 Report


 Setup

Student must match the following

Their stash contains exactly 2 Coin

Add restriction...

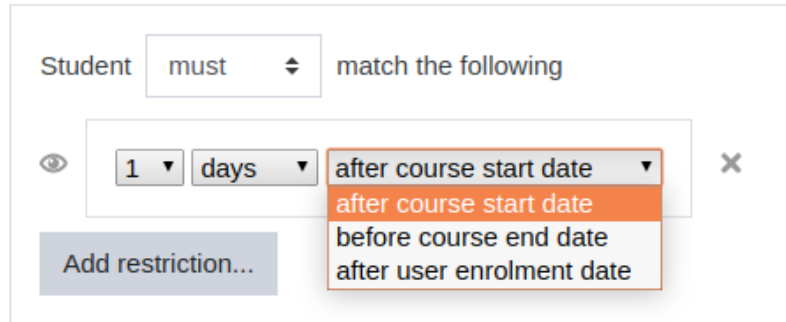
Dropdown menu options: exactly, less than, more than

 Moodle web

Restricted Not available unless: You have got 2x 'Coin'

Relative date

- Prevent access until a relative time is reached before/after a course or user date.
- This availability condition makes it easy to show modules or sections only x days/weeks/months - after course start date - before course end date - after user enrolment date.



The image shows a screenshot of the Moodle availability condition configuration interface. At the top, it says "Student" followed by a dropdown menu set to "must" and the text "match the following". Below this is a container for restrictions. On the left is an eye icon. In the center, there are three dropdown menus: the first is set to "1", the second to "days", and the third to "after course start date". A dropdown menu is open from the third dropdown, showing four options: "after course start date" (highlighted in orange), "after course start date", "before course end date", and "after user enrolment date". To the right of the restriction container is a close button (an 'x'). At the bottom left of the container is a button labeled "Add restriction..."

Other course completion

- Restrict access of activities/resources in a course based on other course completion status.

Student match the following

Other course completion



Assignment Other course completed

Restricted Not available unless: You have completed course **Medical course**



Thanks!!

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