

# Groups

## Create and use groups

Teachers can assign students to Moodle working groups for individual activities.

**Example:** Each Moodle working group discusses in its own forum. Teachers still see a „Forum“ activity, but select the group in each case.

## Create groups and enter students manually

1. Create groups: Participants > „cogwheel icon“ > „Groups“ entry.



- To create new groups continue with:
  - „Create group“ button
  - Assign a group name (optional: enter a group description, assign an enrolment key and upload a group picture for the group's participant list and forum posts)
  - Save changes
- Add users to the group
  - Select/click on the group
  - Manage Users > Select users from possible members > Add

## Limit group size

### Note:

First create groups in the course room. Then add the activity „Group selection“ to the course room. Under „Groups“ select all groups from which students should choose.

Make the following entries in the settings for group selection:

- Activate the option „Allow upper limits for choice“.
- Enter the maximum number of participants under „General upper limit“.
- Confirm with the button „Apply upper limit for all groups“.

Obergrenzen für Wahl erlauben ?

Generelle Obergrenze

To set **different upper limits for individual groups**:

1. in the group selection under „Groups“, column „Selected groups“, mark **the respective group**.
2. **Enter upper limit**. The change becomes visible as soon as another group is selected.

▼ **Gruppen**

Gruppen?

Verfügbare Gruppen	Ausgewählte Gruppen
Gruppe A Gruppe B	Gruppe A (3) Gruppe B (5)

Alle Gruppierungen aufklappen  
Alle Gruppierungen einklappen

Gruppen hinzufügen  
Gruppe entfernen

Obergrenze für Gruppe A:

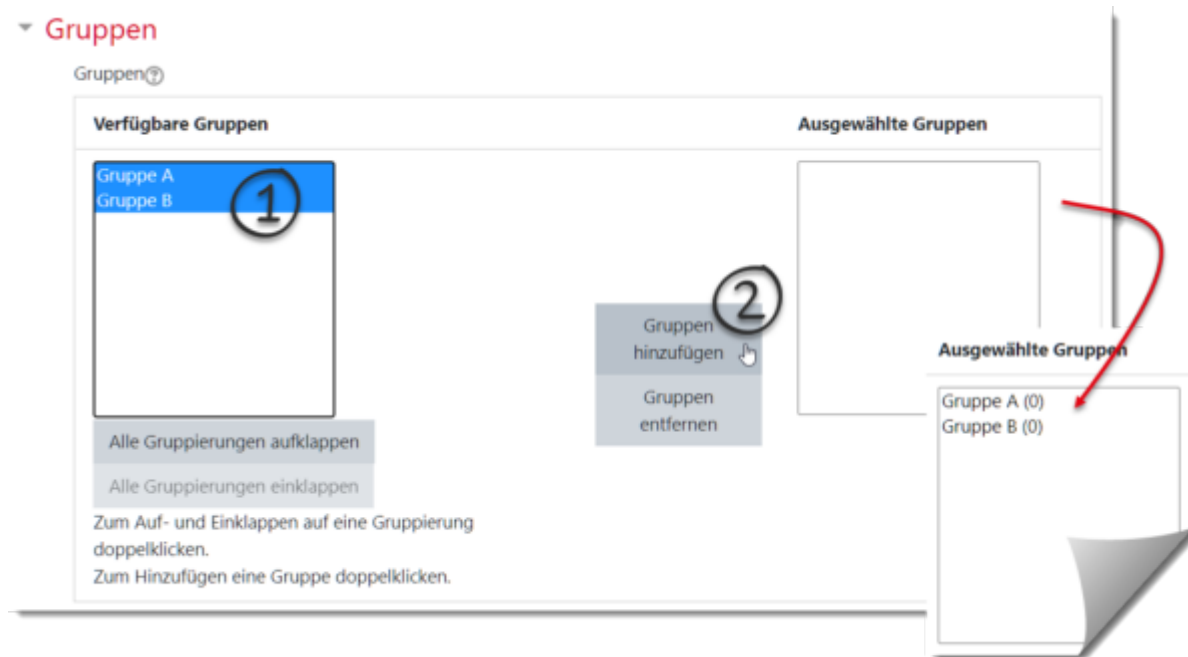
① → (points to 'Gruppe A (3)')  
② → (points to '3')

## Group choice: Students self-select a group

The group choice activity allows students to choose their own group.

**Note:** First create the groups. Then add the group selection.

1. Click on „**Create material or activity**“.
2. Click on „**Group selection**“ and confirm with the „**Add**“ button.
3. **Fill in the form** \ In the Groups section, select all groups that should be available for students to choose from (multiple selection by holding down the CTRL key).
4. Confirm with „**Add group**“ and **Save**.

**Note:**

Group voting is on a first-come, first-served basis.

If students should be able to vote in peace or state certain preferences, then the procedure „[Fair distribution](#)“ is suitable.

## Enrolment key: Students choose a group when enrolling

It is possible to enter users directly into groups during self-enrolment.

1. Set a [enrolment key](#) for the course.
2. Set the option enrolment key for groups to „Yes“.
3. Save the changes.

Set an enrolment key for the group(s). These keys are also enrolment keys for the course. The course enrolment key is only used to prevent unauthorised access to the course, but it is not needed by the course participants - they only use the enrolment key for their respective group.

See also: [https://docs.moodle.org/en/Enrolment\\_key#Setting\\_a\\_group\\_enrolment\\_key](https://docs.moodle.org/en/Enrolment_key#Setting_a_group_enrolment_key) (moodle.org)

## Registered by list with assignment of the group

If students are enrolled in the course room using the „Enrolment by list“ method, a group affiliation can be defined at the same time.

The list of e-mail addresses then has the following form:

```
# Group A
lisa.mueller@student.jade-hs.de
max.onnen@student.jade-hs.de
# Group B
```

[murat.meier@student.jade-hs.de](mailto:murat.meier@student.jade-hs.de)

## Group access for activities or material

**Scenario:** Only students in certain groups should have access to an activity (or work material).

**Prerequisite:** Moodle groups have been created in the course room.

1. open the **settings of the activity or work material**.
2. click the button „**Add prerequisite**“ in the „Prerequisite“ section.
3. click the „**Group**“ button.
  - Select: Condition „must“ be fulfilled.
4. select the **Moodle group** that is allowed to access.
5. click the eye to switch the visibility of the prerequisite for students to either **visible or invisible**  
*Add more Moodle groups that are allowed to access if needed.*
6. finish with „**Save ...**“.

The screenshot shows the 'Voraussetzungen' (Prerequisites) section in Moodle. It features a form with the following elements:

- A red header 'Voraussetzungen' with a dropdown arrow.
- A sub-header 'Voraussetzungen' in grey.
- A text input field 'Teilnehmer/in' with a dropdown menu showing 'muss' (must) and a speech bubble annotation: '"muss" oder "darf nicht"'.
- A text input field 'Gruppe' with a dropdown menu showing 'Gruppe A1' and a speech bubble annotation: 'Voraussetzung ist - für Studierende - nicht sichtbar'.
- A button 'Voraussetzung hinzufügen' (Add prerequisite).
- A button 'X' to remove the prerequisite.

## Use activities divided into groups

### Set group mode:

Activities in the course that are operated in group mode allow user contributions to be filtered according to group affiliation.

For each activity you can decide whether the groups should work together, separately (but visible to each other) or completely invisible to each other.

**We recommend setting this per activity (instead of course-wide).** Prerequisite:\*\* The Moodle workgroups have been created.

Set the group mode of the respective activity:

Open the settings for the activity. 2. 2. in the area „Further settings“ you can select the group mode.

## Group mode: three variants



keine Gruppen



getrennte Gruppen



getrennte  
Aktivitäten,  
unsichtbar für die  
anderen Gruppen



sichtbare Gruppen



getrennte  
Aktivitäten, jedoch  
lesender Zugriff  
für die anderen  
Gruppen

You can have participants work in activities in joint, separate or invisible groups.



Keine

Gruppen



Getrennte

Gruppen



Sichtbare

Gruppen

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