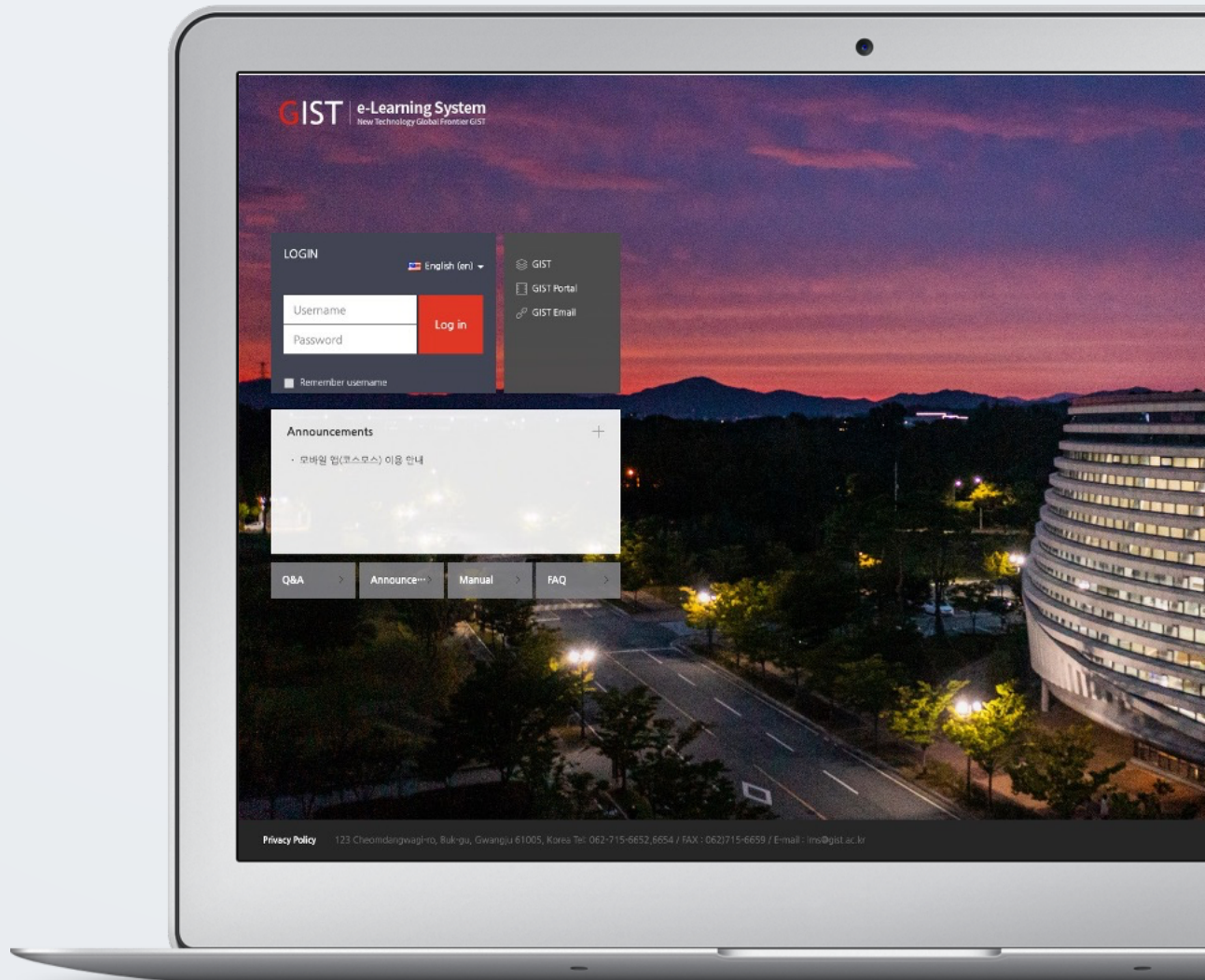


# PROFESSOR MANUAL

## 5.GROUP PROJECT





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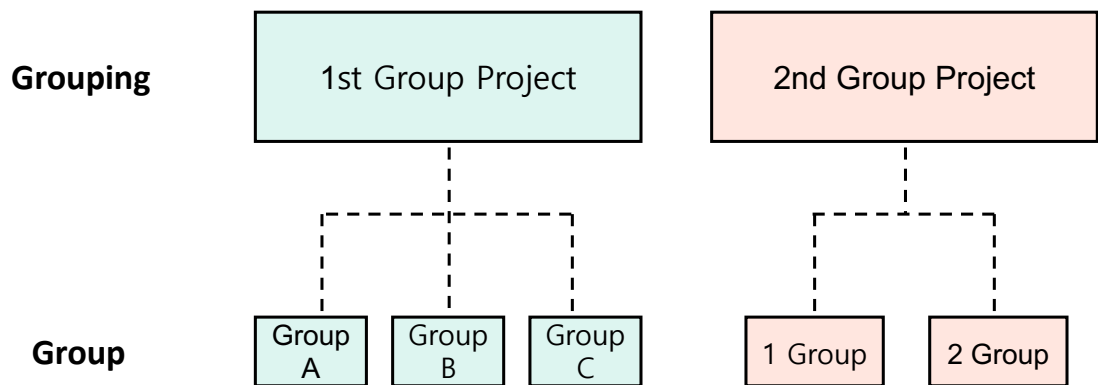
# GROUP PROJECT

Like group activities performing at offline learning environment, after groups are constituted, group activities are assigned to them.

'Grouping' is the purpose of dividing learners into groups and is the parent category of the group. 'Group' is each group that belongs to 'Grouping'.

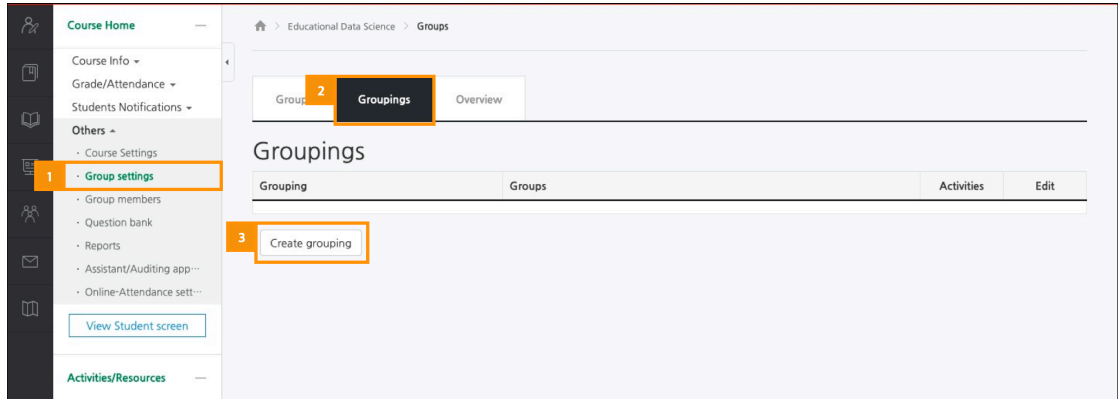
(\*Warning) If you have more than one project with different grouping, set 'Grouping' to separate.

\* Even if the group organization is same, set 'Grouping' and make groups.

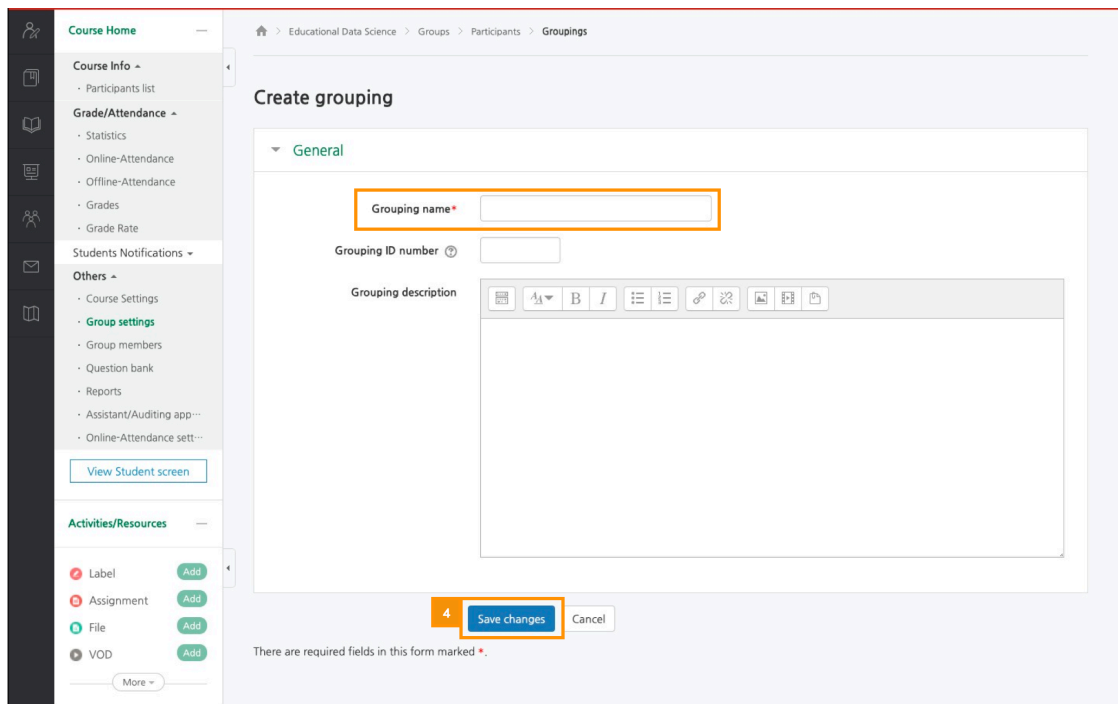


# CREATE GROUPING

- (1) Click 'Others' menu > 'Group setting' at the left-side of the course homepage.
- (2) Click 'Groupings' tab.
- (3) Click the [Create grouping] button.



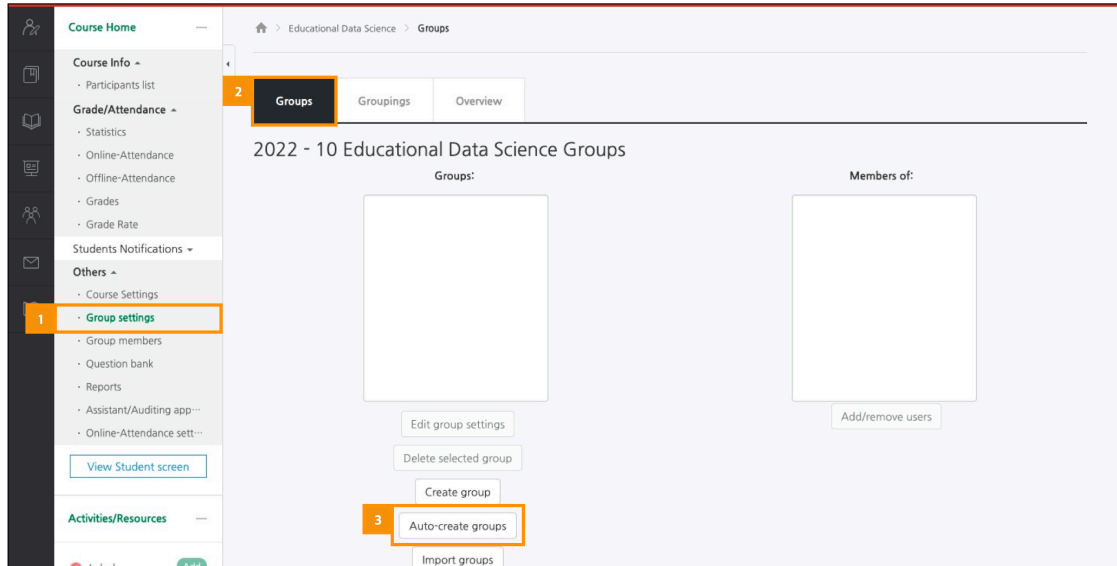
- (4) Type 'Grouping name', and then click the [Save] button.



# AUTO-CREATE GROUPS

You can create groups automatically through some criteria like ID number or student name.

- (1) Click 'Others' menu > 'Group setting' at the left-side of the course homepage
- (2) Click 'Groups' tab.
- (3) Click the [Auto-create groups] button.



(4) Set 'Naming scheme', 'Auto create based on', 'Group/member count', 'Allocate members' and 'Grouping of auto-created groups'. Click the [Submit] button.

- **Naming scheme:** You can use '@' and '#' to create group names in alphabetical or numerical order.

- **Auto create based on:** Number of group / Member per group

- **Group/member count:** Enter a number to match the 'Auto create based on'.

- **Allocate members:** No allocation / Randomly / Alphabetically by first name, last name / Alphabetically by last name, first name / Alphabetically by ID number

- **Grouping of auto-created groups:** No grouping / New grouping / 'Grouping name'

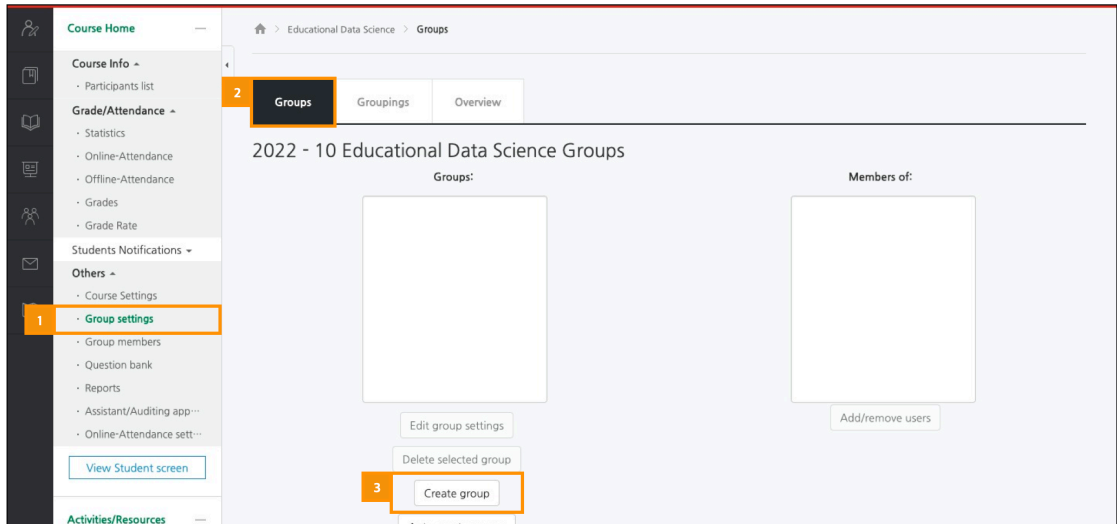
The screenshot shows the 'Auto-create groups' configuration page. The sidebar on the left contains navigation menus for 'Course Home', 'Course Info', 'Grade/Attendance', 'Students Notifications', 'Others', 'Activities/Resources', and 'Administration'. The main content area is titled 'Auto-create groups' and is divided into three sections: 'General', 'Group members', and 'Grouping'. The 'General' section includes 'Naming scheme\*' (set to 'Group @'), 'Auto create based on' (set to 'Number of groups'), and 'Group/member count\*'. The 'Group members' section includes 'Select members with role' (set to '회원'), 'Select members from grouping' (set to 'None'), 'Allocate members' (set to 'Randomly'), 'Prevent last small group' (unchecked), and 'Include only active enrolments' (checked). The 'Grouping' section includes 'Grouping of auto-created groups' (set to 'New grouping') and 'Grouping name'. At the bottom, there are 'Previous', '4', 'Submit', and 'Cancel' buttons.

# CREATE GROUP (MANUALLY)

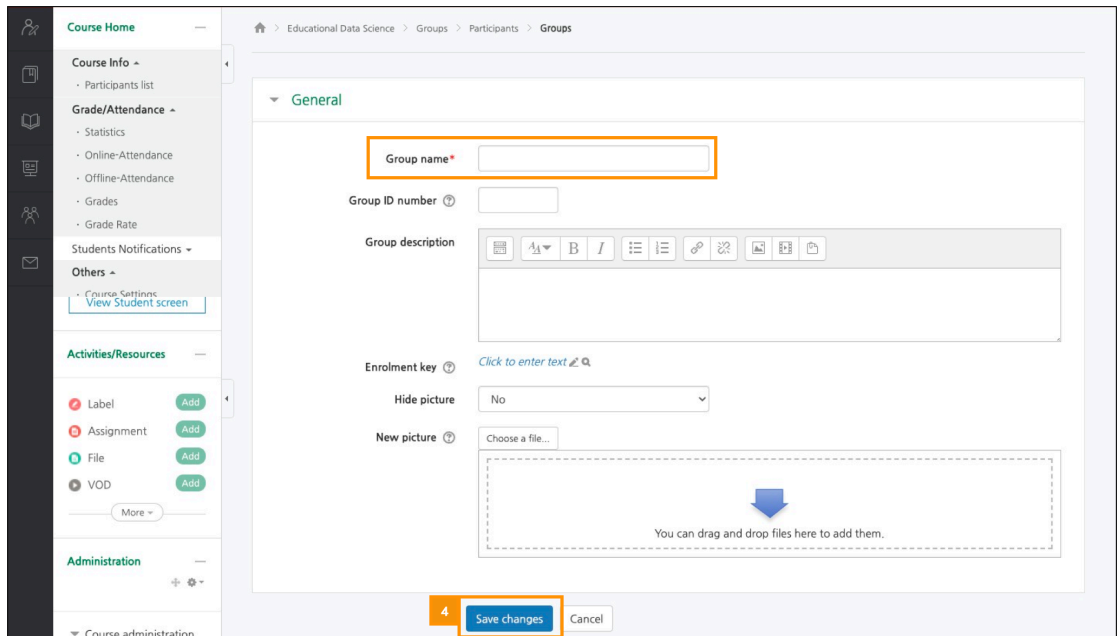
If there are groups in the classroom, use 'Create group' option.

## Create a Group

- (1) Click 'Others' menu > 'Group setting' at the left-side of the course homepage
- (2) Click 'Groups' tab.
- (3) Click the [Create group] button.

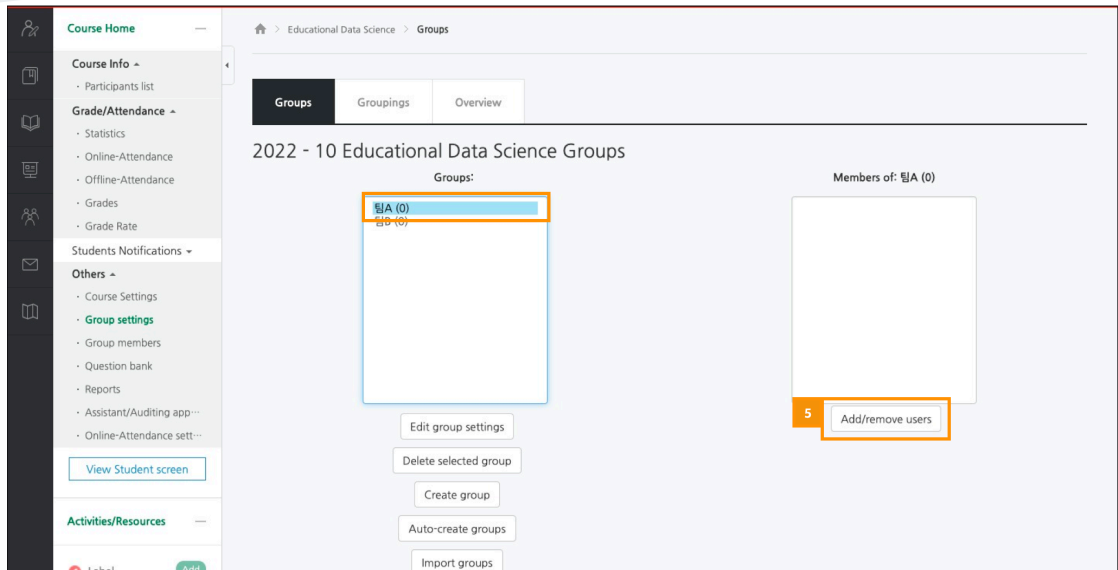


- (4) Type 'Group name' and click the [Save changes] button.

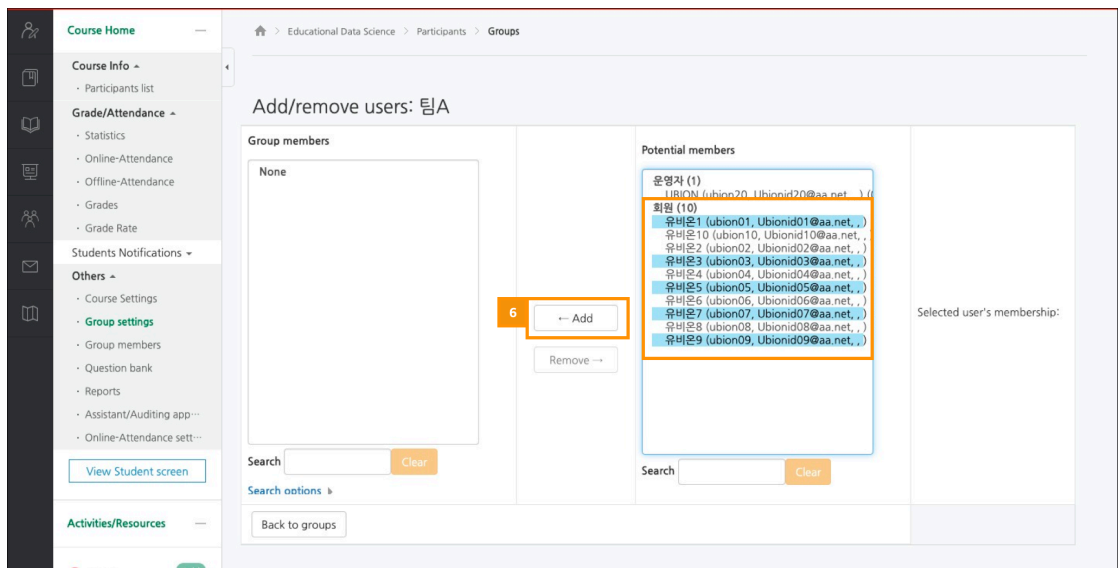


## Add Users to a Team

(5) After selecting group, click the [Add/remove users] button.



(6) Select users at 'Potential members', and then click the [Add] button.






## Grouping: Add Groups to a Grouping

(7) Click 'Groupings' tab to specify the group classification of manually created groups.

(8) Click the 'Show groups in grouping' in 'Edit' section.

Grouping	Groups	Activities	Edit
Team Project	None	0	 8

(9) Select groups at 'Potential members', and then click the [Add] button.

Existing members: 0

Potential members: 2

- EJA
- EJB

← Add

Remove →

# GROUP BOARD

It is used as a space for sharing information and discussion during group learning.

You can check all students' posts or select groups to see each group board.

(1) Type a name and select type of boards as 'Group board'.

(2) Set 'Group mode' and 'Grouping' at 'Common module settings' section.

- Separate groups: Students can only see the activities of own group and not the activities of other groups.

- Visible groups: Students can also see other groups' activities.

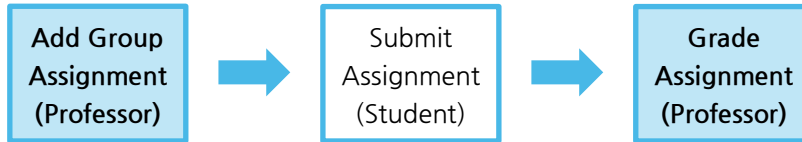
- When you select a grouping, students within same grouping can use the group board together.

(3) Click the [Save] button.

The screenshot displays the Moodle interface for adding a new board. The sidebar on the left contains navigation options such as 'Course Home', 'Course Info', 'Grade/Attendance', 'Students Notifications', 'Activities/Resources', and 'Administration'. The main content area shows the 'Adding a new Board to 5Week [28 March - 3 April]' form. The form is divided into sections: 'General', 'Attachment', 'Others', 'Common module settings', and 'Restrict access'. The 'General' section includes a 'Board Name' text input field and a 'Board Type' dropdown menu set to 'Group Board'. The 'Common module settings' section includes a 'Visible' dropdown set to 'Show', a 'Group mode' dropdown set to 'Separate groups', and a 'Grouping' dropdown set to 'Team Project'. The 'Save and display' button is highlighted in the bottom bar.

# GROUP ASSIGNMENT

You can give each group a question or project about the course and confirm students' level of understanding.

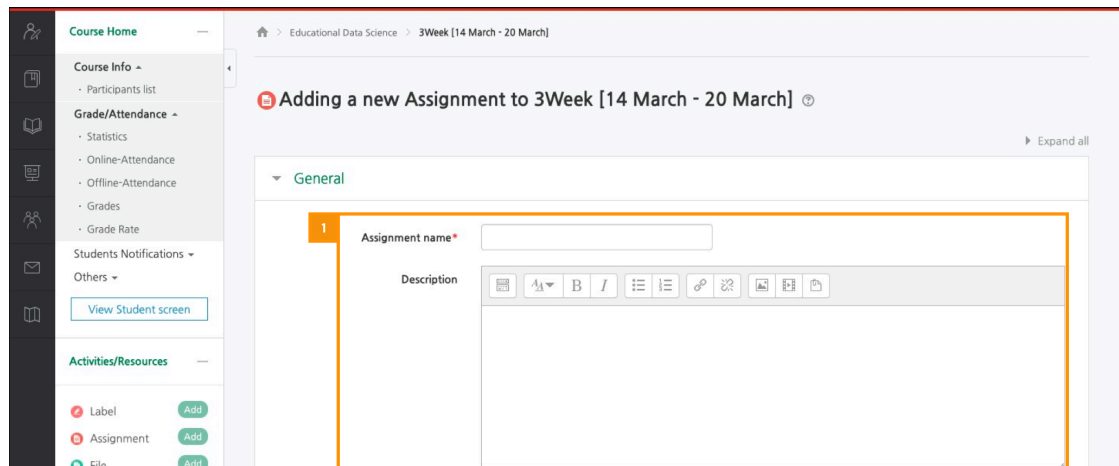


## Add Group Assignment

It is the same as registering a general individual assignment, and you need to set up an additional "Group Submission Settings".

(1) Type a name and description.

- You can type topic, style, etc. about the assignment in order to give students information about the assignment.



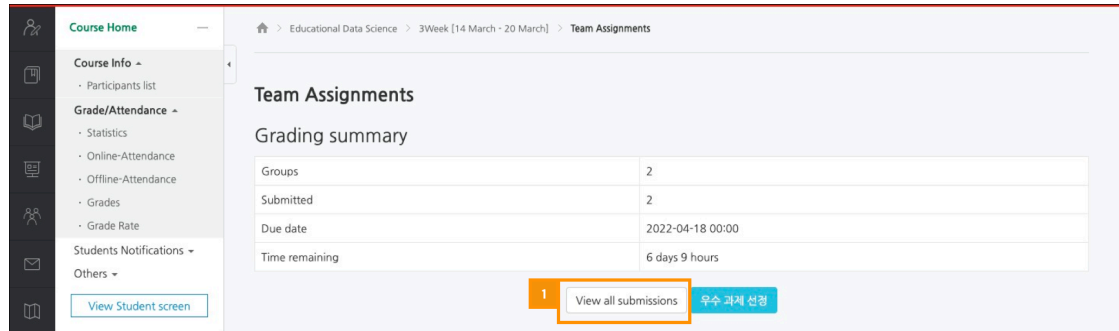
- (2) Select 'Yes' for 'Students submit in groups' and select 'Grouping for student groups'.  
- If you select 'Grouping for student groups', students can submit a group assignment as a group in grouping.
- (3) Click the [Save] button.

The screenshot shows the Moodle 'Group submission settings' page. On the left is a sidebar with navigation options: Backup, Restore, Import, Publish, Reset, Question bank, and Recycle bin. Below this is 'Site administration' with a search bar and a 'Go' button. Under 'Add a block', there is an 'Add...' dropdown. The main content area is titled 'Group submission settings' and contains several dropdown menus: 'Students submit in groups' (set to 'Yes'), 'Require group to make submission' (set to 'Yes'), 'Require students click submit button' (set to 'No'), 'Require all group members submit' (set to 'No'), and 'Grouping for student groups' (set to 'Team Project'). The 'Students submit in groups' and 'Grouping for student groups' dropdowns are highlighted with orange boxes and a '2' in a small orange box to their left. Below these settings are sections for 'Grade', 'Common module settings', and 'Restrict access'. At the bottom right, there is a 'Save and display' button (highlighted with a '4' in a small orange box) and a 'Cancel' button.

# Grade Group Assignment

At Grading group assignment page, check the student's assignment submission status and enter the score. Assignment grades are reflected automatically in 'Grades' below 'Grade/Attendance' of 'Course Home' menu.

(1) Click assignment that is uploaded in week section, and then click the [View all submissions] button.

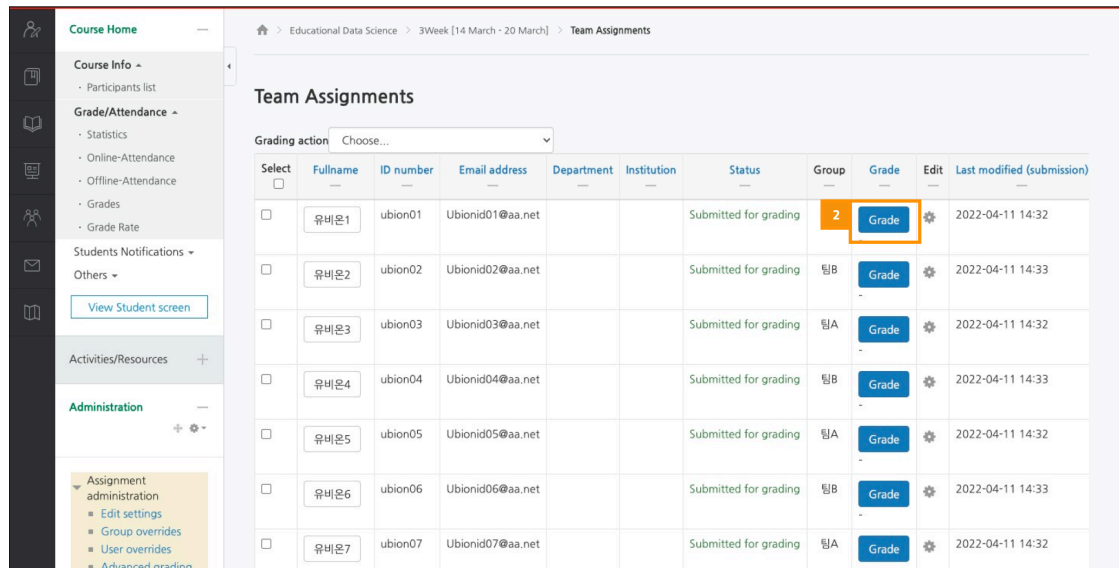


The screenshot shows the 'Team Assignments' page. On the left is a sidebar with 'Course Home' and 'Grade/Attendance' menus. The main content area has a 'Grading summary' table:

Groups	2
Submitted	2
Due date	2022-04-18 00:00
Time remaining	6 days 9 hours

Below the table, there are two buttons: 'View all submissions' (highlighted with a red box and a '1' in a red circle) and '우수 과제 선정'.

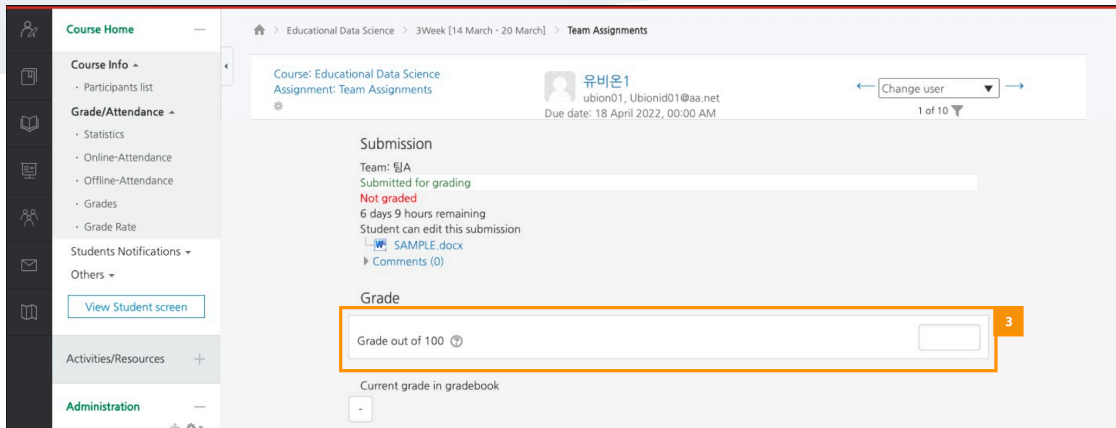
(2) Click the [Grade] button of student.



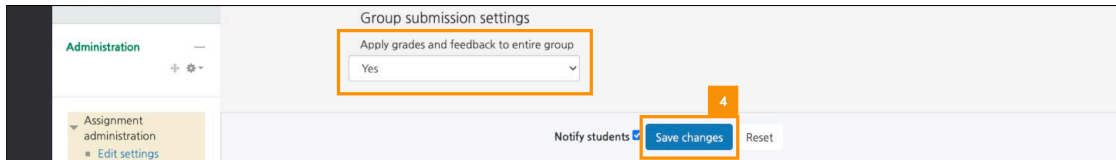
The screenshot shows the 'Team Assignments' page with a table of student submissions. The table has columns: Select, Fullname, ID number, Email address, Department, Institution, Status, Group, Grade, Edit, and Last modified (submission). The 'Grade' column contains blue 'Grade' buttons for each student, with the first one highlighted by a red box and a '2' in a red circle.

Select	Fullname	ID number	Email address	Department	Institution	Status	Group	Grade	Edit	Last modified (submission)
<input type="checkbox"/>	유비문1	ubion01	Ubionid01@aa.net			Submitted for grading	2	Grade	⚙️	2022-04-11 14:32
<input type="checkbox"/>	유비문2	ubion02	Ubionid02@aa.net			Submitted for grading	팀B	Grade	⚙️	2022-04-11 14:33
<input type="checkbox"/>	유비문3	ubion03	Ubionid03@aa.net			Submitted for grading	팀A	Grade	⚙️	2022-04-11 14:32
<input type="checkbox"/>	유비문4	ubion04	Ubionid04@aa.net			Submitted for grading	팀B	Grade	⚙️	2022-04-11 14:33
<input type="checkbox"/>	유비문5	ubion05	Ubionid05@aa.net			Submitted for grading	팀A	Grade	⚙️	2022-04-11 14:32
<input type="checkbox"/>	유비문6	ubion06	Ubionid06@aa.net			Submitted for grading	팀B	Grade	⚙️	2022-04-11 14:33
<input type="checkbox"/>	유비문7	ubion07	Ubionid07@aa.net			Submitted for grading	팀A	Grade	⚙️	2022-04-11 14:32

(3) Type the score. Also, you can leave a comment about the assignment for each student.

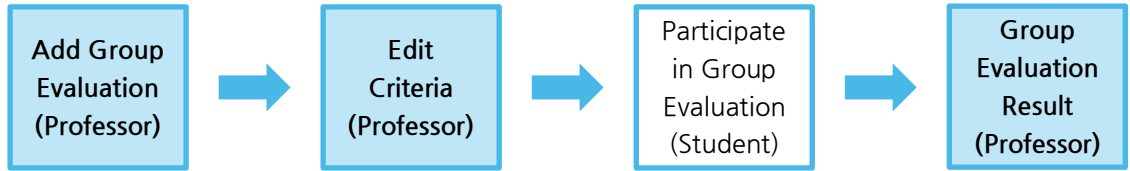


(4) Set 'Apply grades and feedback to entire group' option and click the [Save] button.



# GROUP EVALUATION

After a group project, you can evaluate each other between groups or group members.



## Add Group Evaluation

(1) Type a name.

Course Home

Course Info

- Participants list

Grade/Attendance

- Statistics
- Online-Attendance
- Offline-Attendance
- Grades
- Grade Rate

Students Notifications

Others

View Student screen

Activities/Resources

Administration

- Course administration
  - Edit settings
  - Turn editing off
  - Users
  - Unenroll me from

Educational Data Science > 4Week [21 March - 27 March]

### Adding a new Group Evaluation to 4Week [21 March - 27 March]

Expand all

General

1 Name\*

Description

Display description on course page

(2) Set 'Evaluation type' and evaluation period.

2 Evaluation type

Self-evaluation

If enabled, a learner can evaluate oneself and the group that the learner belongs to.

Use comment

Availability

Open the evaluation 2022 April 11 00 00  Enable

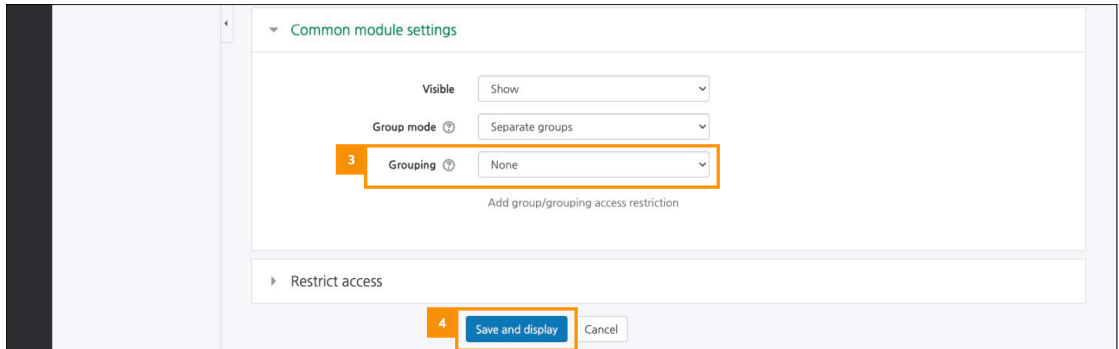
Close the evaluation 2022 April 18 23 59  Enable

Show evaluation from 2022 April 19 00 00  Enable

평가 공개 시작 일시를 기준으로 최대 1시간 이후에 성적이 공개 됩니다.

- (3) Set 'Grouping' at 'Common module settings' section.
  - When you select a grouping, students within same grouping participate in group evaluation.

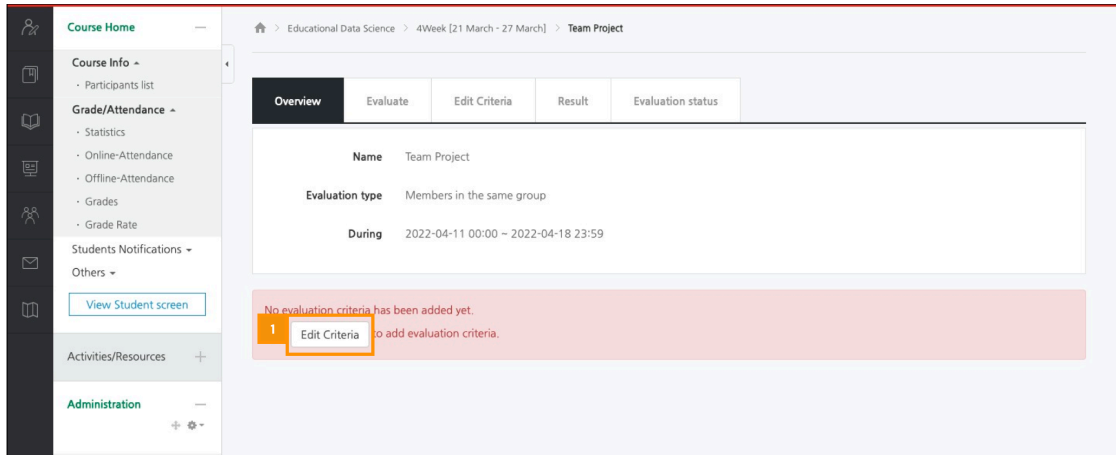
(4) Click the [Save] button.





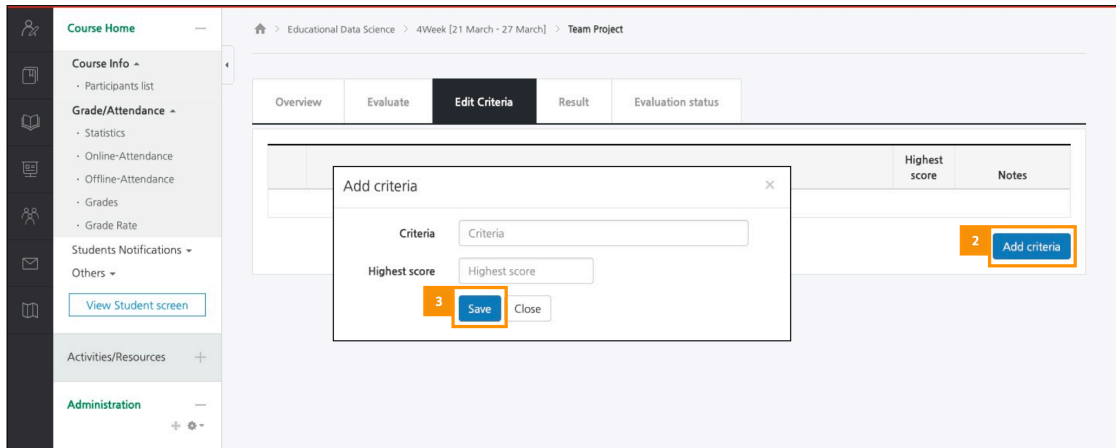
# Edit Criteria

(1) Click the group evaluation registered for the week, then click the [Edit criteria] button or 'Edit criteria' tab.



(2) Click the [Add criteria] button.

(3) Type 'Criteria' and 'Highest score', and then click the [Save] button.





# Group Evaluation Result

## Result

At 'Result' tab, you can check students' scores.

Click the [Excel Download] button to download results as Excel file.

\* [Students can check their own score.](#)

## Evaluation Status

At 'Evaluation Status' tab, you can check whether students participate in the group evaluation.