

차 세 대

# 아이캠퍼스

Q u i c k G u i d e



for Teacher

Extended

 CANVA Platform

LEARNING X

# 1. Login & Getting Started / Main Menu Guide

icampus.skku.edu

성균관대학교 | i-Campus

Information Square MOOC Extension Courses Guide Community login

1 Kingo ID LOGIN >

Information Square(ASIS)  
Information Square(GLS)  
CMS  
Lecture space guide map  
Q&A  
Feedback (error report)

2 Go to My Courses

Information Square(ASIS)  
Information Square(GLS)  
CMS  
Audit Application  
Lecture space guide map  
Q&A  
Feedback (error report)

Student Manual 한글 ENG Instructor Manual

공지사항 - Notice

공지사항 - Notice

이용안내 - How to Use

- ① Go to 'icampus.skku.edu' and click "KINGO ID LOGIN".
- ② Sign in with your personal account and click "Go to my courses".
- ③ Change language setting - Change browser settings
  - The site display language depends on the browser language setting, so you can change the browser language setting to display it in English.
  - (Based on Chrome) Select the language from [Settings> Language] and check 'Display Google Chrome in this language' to display it in that language.

The screenshot displays the LMS dashboard interface. At the top, there is a 'Dashboard' header. Below it, a navigation sidebar on the left contains icons for Account, Dashboard, Courses, Calendar, Inbox, and Help. The main content area shows a 'Coming Up' section with an assignment card for 'Assignment #02' and a 'View Grades' button. Below this, there are two course cards for '[Sample] Internet of Things' and '[Sample] Things2'. A 'View Recent Activity' overlay is shown in the foreground, listing various activities such as announcements, course information, assignment notifications, and discussions. A 'Dashboard View' dropdown menu is also visible, showing options for 'Card View' and 'Recent Activity' (which is selected). The bottom of the page features an 'INSTRUCTURE' logo and the text 'Open Source LMS'.

- ① **When you sign in with your personal account, you will see a dashboard of all courses.**
  - Select a course card and move to the course.
- ② **You can choose from dashboard forms, course card view, and recent activities.**
  - **Card View** : My courses are displayed in a card list, and you can navigate to them.
  - **Recent activity**: You can collect the latest registration notifications for each corner of my course.
- ③ **To-do List**
  - Displays tasks for all courses.
  - In the case of instructors, you can check the grades to be graded or completed in the To-Do list.
- ④ **Global navigation menu**
  - **Accounts**: Check your personal account and change settings / notifications
  - **Dashboard**
  - **Courses**: Full list of Courses.
  - **Group**: List of affiliations
  - **Calendar**: Collection of all courses and individual / group schedules
  - **Inbox**: send / receive messages by courses / group / individual

김교수 > Notification Preferences

**1** Account

**2** Email address: prof01@nomail.com

Notification Preferences

Notify me right away  
  Send daily summary  
  Send weekly summary  
  Do not send me anything

| Activity                    | Check                               | Real-time                           | Summary                  | Push                                |
|-----------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| <b>Course Activities</b>    |                                     |                                     |                          |                                     |
| Due Date                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Grading Policies            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Course Content              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Files                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Announcement                | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Announcement Created By You | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Grading                     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| Invitation                  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |
| All Submissions             | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Late Grading                | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Submission Comment          | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| Blueprint Sync              | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>Discussions</b>          |                                     |                                     |                          |                                     |
| Discussion                  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Discussion Post             | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
| <b>Conversations</b>        |                                     |                                     |                          |                                     |
| Added To Conversation       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |

① **Account menu sub items**  
: In the Account menu, you can view / set the following items.

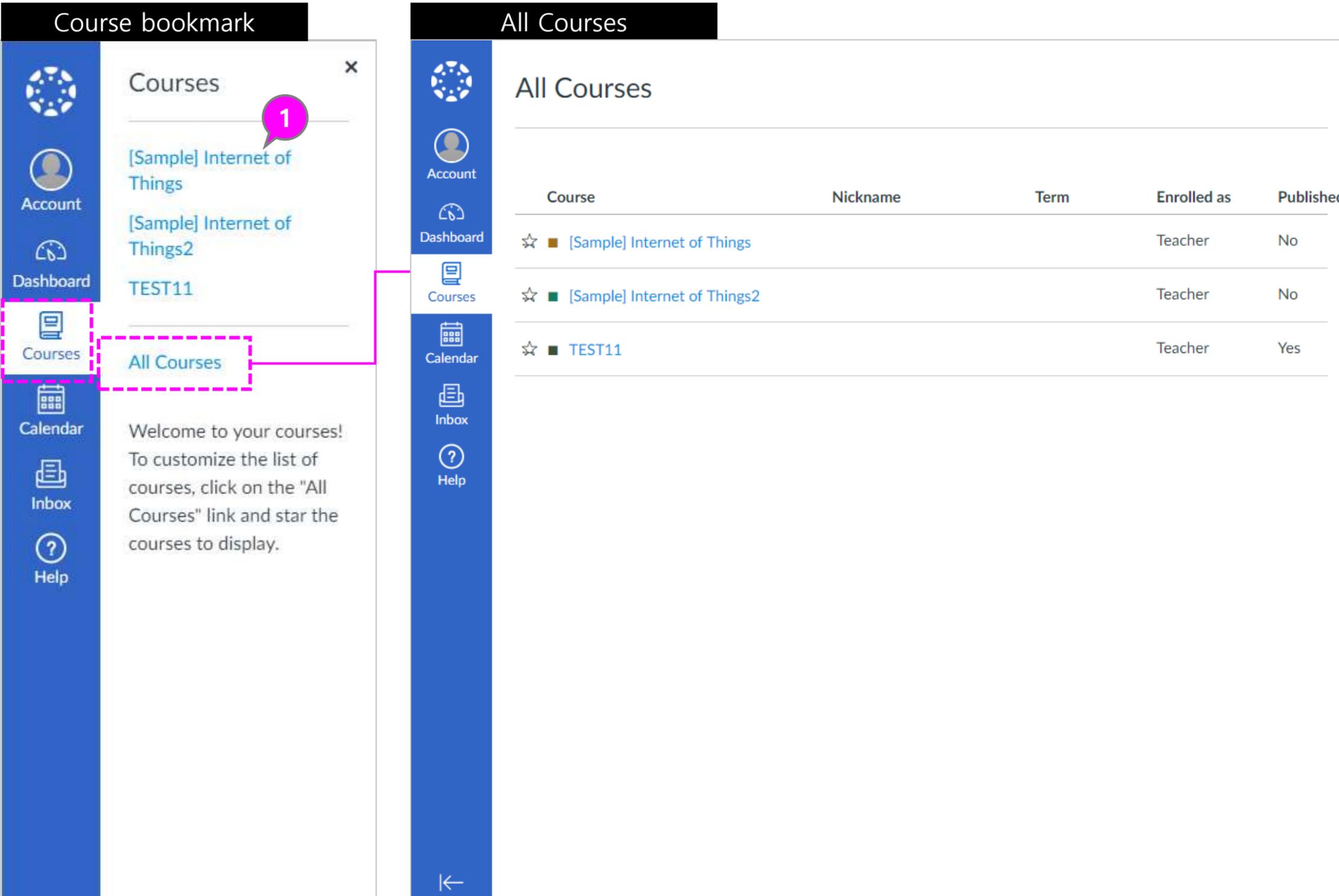
- **Notifications:** Set up email / mobile push notifications for various activities.
- **File:** You can check the whole file collection that you uploaded from the site. (Commons registration files and other materials that are directly attached)
- **Settings:** Set up your personal profile or registration service.

② **Notification settings**

- In the Notification settings, you can fine-tune which items are received on an ongoing basis by email / push notifications for each activity.

The screenshot shows a web-based calendar interface for August 2018. On the left is a blue sidebar with navigation icons for Account, Dashboard, Courses, Calendar (highlighted with a dashed pink box), Inbox, and Help. The main area displays a monthly calendar grid with two events: '8:59a Assignment #01' on August 31st and '8:59a Assignment #02' on August 17th. At the top right, there are view toggle buttons for Week, Month (selected), Agenda, and Scheduler. To the right of the calendar is a smaller calendar view and a list of calendars including '김교수', '[Sample] Internet of Things', '[Sample] Internet of Things2', and 'TEST11'. Two 'Edit Event' modal windows are overlaid on the calendar, showing fields for Title, Date, From, Location, and Calendar. The second modal also includes a 'Due' field and a 'Publish' toggle.

- ① You can check on the schedule for the set time periods for all courses.
- ② You can choose whether to display by Course or not.
- ③ You can check the schedule view status by selecting week / month / schedule list type.
- ④ You can add your own schedule or easily create assignments based on due dates.

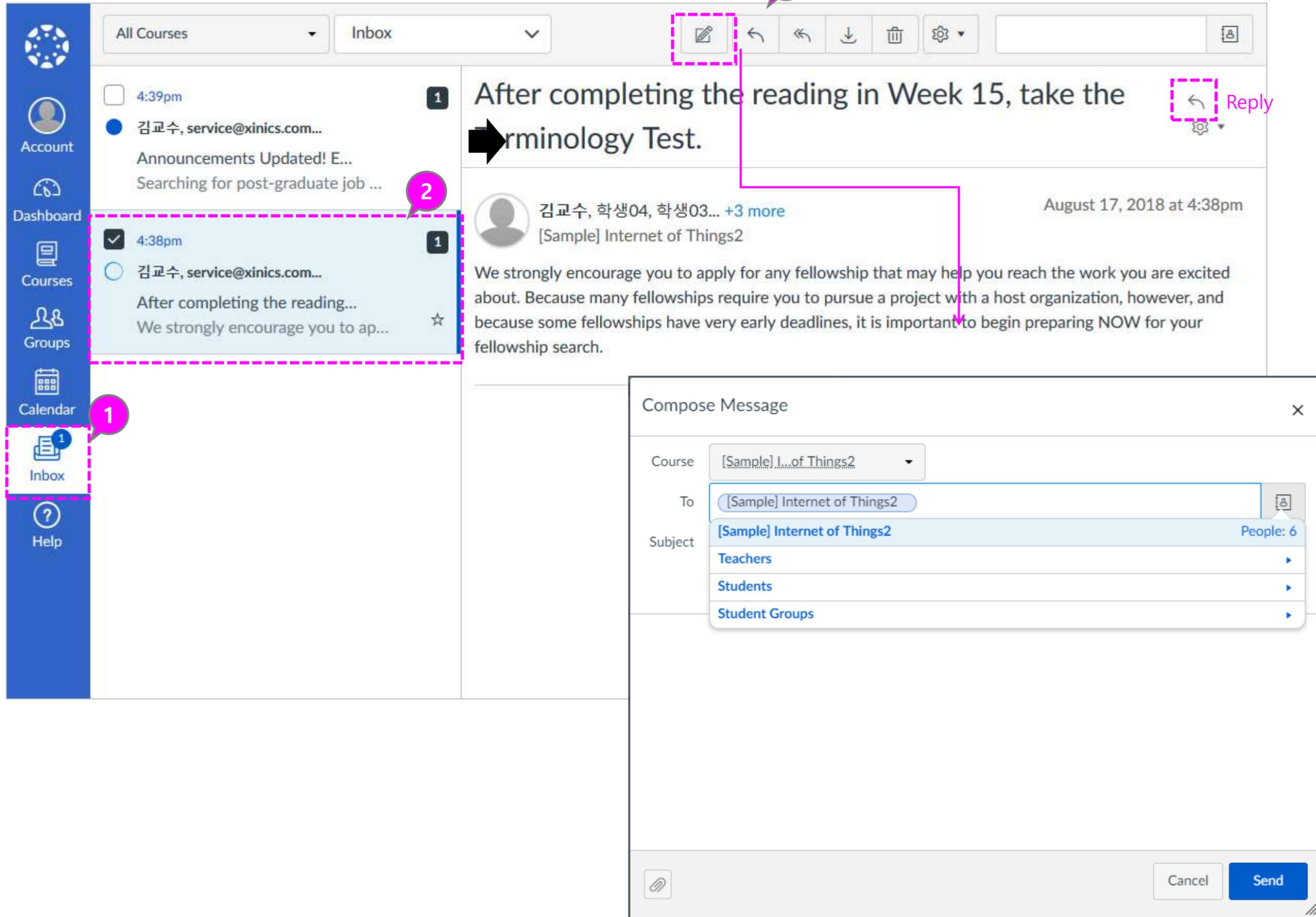


## ① Course bookmark

- When you select the Course menu, you can quickly display a list of frequently visited favorite courses.
- The favorite course is also displayed in the card view list on the dashboard.

## ② View all courses

- If you select the 'All courses' menu, you will see a complete list of my courses. ★ You can set the star to appear in the course shortcuts and in the dashboard list.



## ① Inbox

- Select the 'Inbox' menu on the global navigation menu to go to the Inbox.
- If there are new messages, a new message badge is displayed in the message box menu.

## ② Select message list and browse contents

- By selecting a message list, you can view the contents displayed on the right side and reply as needed.

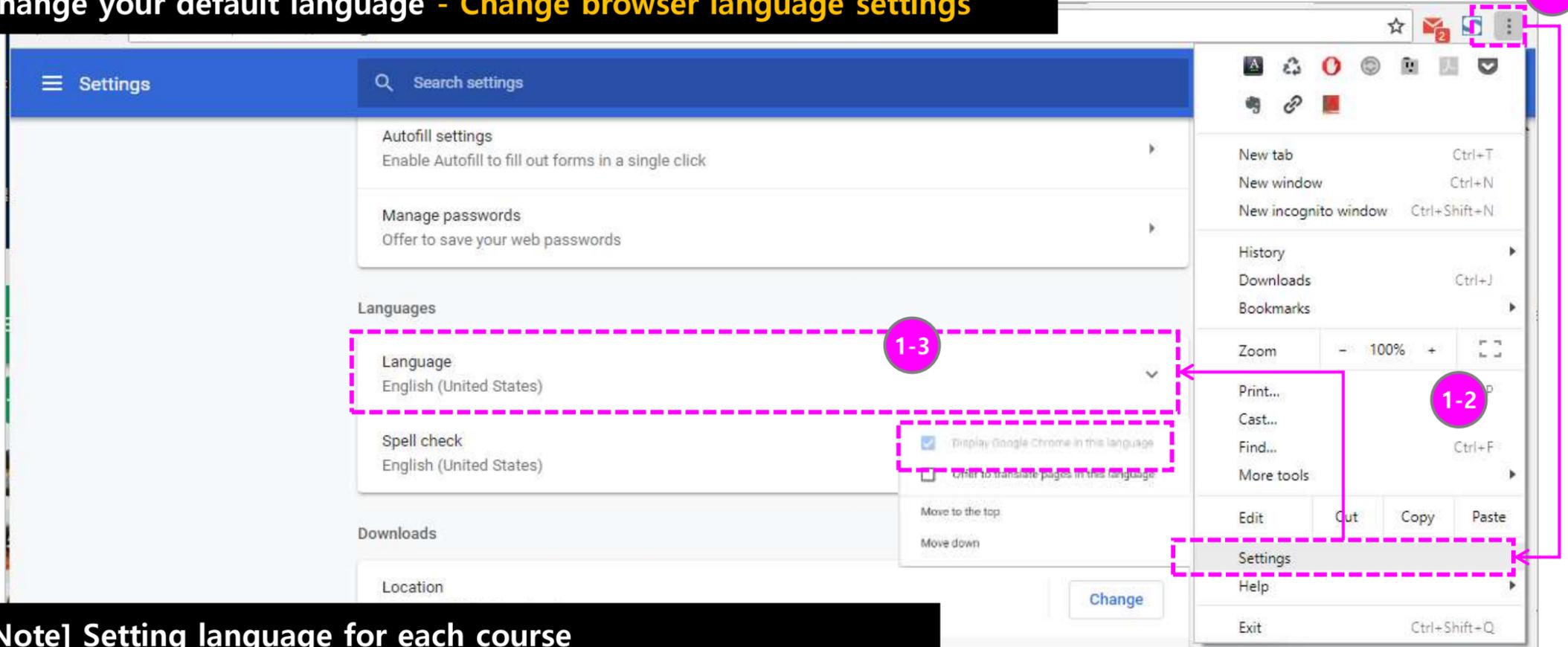
## ③ Create a new message

## ④ Select recipients and write content

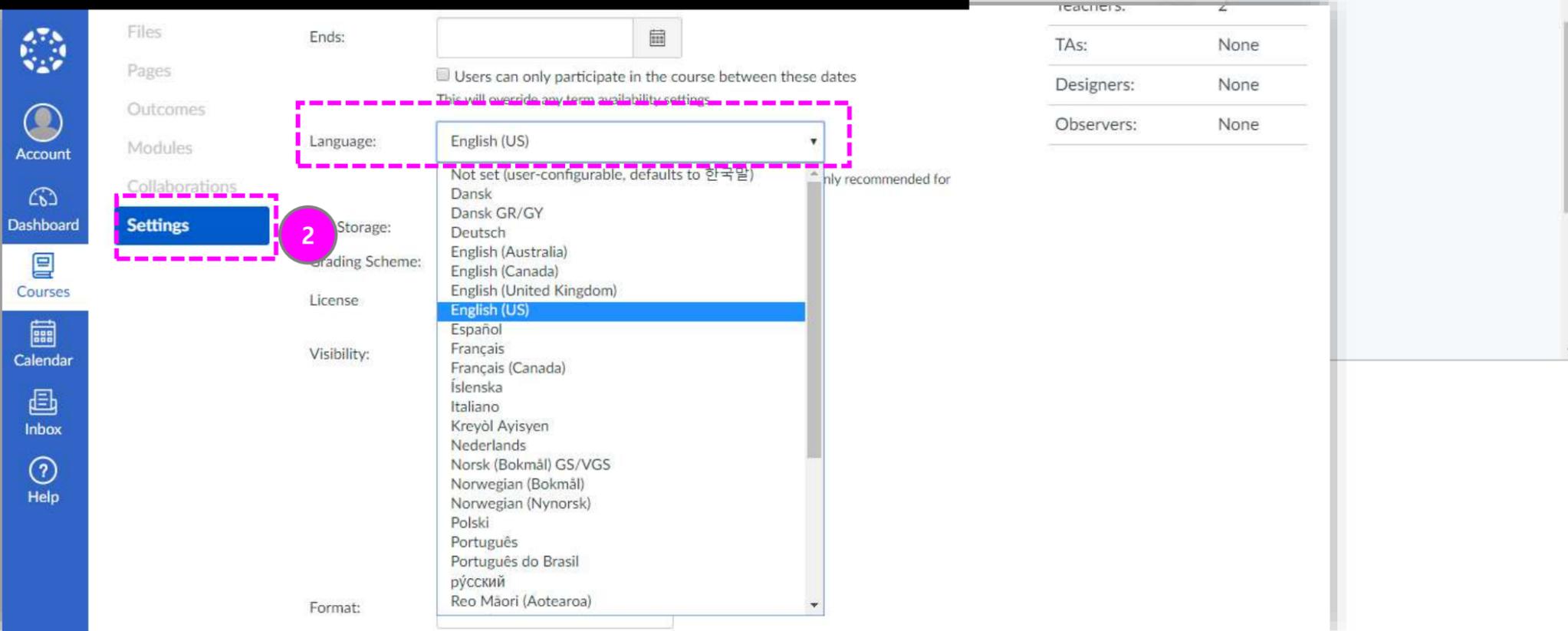
- After selecting the course of the message, you can select all the users of the course or the group of the professor / student, or send the selected person directly.
- After writing the content, click [Send].

# [Note] Setting language

## Change your default language - Change browser language settings



## [Note] Setting language for each course



### ① Change the default language setting - Change browser settings

- The site display language depends on the browser language setting, so you can change the browser language setting to display it in the desired language.
- (Based on Chrome) Select the language from [Settings> Language] and check 'Display Google Chrome in this language' to display it in that language.

### ② Fixed setting of course language

- You can set specific courses to be used only in the specified language. (Overrides user language settings)
- Set the 'Language' item in the [Settings] menu within the course.



[Sample] Internet of Things2

**1** Home

Syllabus

Announcements

Lecture Resources

Open Board

Q&A Board

Assignments

Quizzes

Discussions

Lecture Contents

People

Online Attendance

Grades

Files

Pages

Outcomes

Modules

**2** Recent Announcements

**U** Course Information  
Internet of Things (IoT) is an emerging are...  
Posted on:

Recent Activity in [Sample] Internet of Things2

**1** Announcement  
SHOW LESS

Course Information  
Aug 15 at 9:59pm X

**6** Assignment Notifications  
SHOW LESS

Assignment Created - Quiz #01 - Introduction to IoT, [Sample] Internet of Things2  
Aug 16 at 9:30pm X

Assignment Created - Lesson 04 - How does a Blockchain work, [Sample] Internet of Things2  
Aug 16 at 9:27pm X

Assignment Created - Lesson 03 - Hashes 4 Hash Functions for Strings, [Sample] Internet of Things2  
Aug 16 at 9:27pm X

Assignment Created - Assignment #01, [Sample] Internet of Things2  
Aug 16 at 9:26pm X

Assignment Created - Lesson 02 - How to Develop a Good Hash Func  
Aug 16 at 9:25pm X

Choose Home Page

Course Setup Checklist

New Announcement

Student View

View Course Analytics

To Do

**1** Grade Assignment #01  
10 points • Aug 22 at 8:59am X

Coming Up [View Calendar](#)

Choose Course Home Page

Select what you'd like to display on the home page.

Course Activity Stream **3**

Pages Front Page\*

Course Modules

Assignments List

Syllabus

\* Front page must be set first

Cancel Save

### ① Course menu

- When you select a specific course, the course home appears and the menu of the course is displayed on the left.

### ② Course Home - Activity Stream Types

- If you select the course home as an activity stream, the latest announcements / activities are displayed.

### ③ Set the course home view

- If you want to change the course home, you can change it to another item by clicking the 'Choose Homepage' button.

The screenshot shows the 'Settings' page for a course. The left sidebar contains navigation options: Home, Syllabus, Announcements, Lecture Resources, Open Board, Q&A Board, Assignments, Quizzes, Discussions, Lecture Contents, People, Online Attendance, Grades, Files, Pages, Outcomes, Modules, Collaborations, and ClassMix. The 'Settings' option is highlighted with a blue bar and a callout '1-1'. The main content area has tabs for 'Course Details', 'Sections', 'Navigation', 'Apps', 'Alerts', and 'Feature Options'. The 'Navigation' tab is selected and highlighted with a dashed pink box and callout '1-2'. Below the tabs, there are two sections: 'Drag and drop items to reorder them in the course navigation.' and 'Drag items here to hide them from students. Disabling most pages will cause students who visit those pages to be redirected to the course home page.' The first section contains a list of menu items with a 'Disable' button (callout '2') and a 'Move' button. The second section contains a list of pages, some of which are already disabled. A 'Save' button is at the bottom.

1-1

1-2

2

3

Drag the menu placement order to change it

Save

### ① Course menu Location to set

- You can set the order and use of course menu in the [Setup> Navigation] menu in the course menu.

### ② Select menu to disable

- Selecting the right icon of a specific menu and selecting 'Disable' or dragging it to the bottom area will not be visible to students.

### ③ Drag the menu placement order to change it

- You can adjust the placement order by clicking on the menu and dragging up / down.

## 2. Announcements, Lecture resources, Open board & Q&A board

The image shows two screenshots of a Learning Management System (LMS) interface. The top screenshot displays the course navigation menu on the left, with the 'Announcements' option highlighted in a blue box and circled in pink. A pink dashed box highlights the '+ Announcement' button in the top right corner of the course page, with a pink callout bubble containing the number '1'. The bottom screenshot shows the 'Create new' announcement form. A pink callout bubble with the number '2' points to the 'Options' section, where the 'Delay posting' checkbox is checked. The form includes fields for 'Topic Title', an 'HTML Editor', a 'Post to' dropdown menu (set to 'All Sections'), an 'Attachment' field, and 'Options' for 'Delay posting', 'Enable podcast feed', and 'Allow liking'. A 'Save' button is visible at the bottom right of the form.

## ① Add Announcement

- You can create a new announcement by clicking the **[+Announcement]** button in the 'Announcements' menu in the course.

## ② Delay posting

- Announcements can be set to be open to students from a specific point in time.
- Check 'Delay posting', set the date and time to start public, and save.

[Sample] Things2 > [Sample] Internet of Things2

Home  
Syllabus  
Announcements  
**Lecture Resources**  
Open Board  
Q&A Board  
Assignments  
Quizzes  
Discussions  
Lecture Contents  
People  
Online Attendance  
Grades  
Files  
Pages  
Outcomes  
Modules  
Collaborations  
Settings

Import Commons Contents  
Video PDF File Social Media Web Link

Total 5  
Enter search keyword... Search All

Software modeling PDF  
The surprising habits of original thinkers Social Media  
Software Architecture Document PDF  
DESIGNING Software SYSTEM PDF  
Programming Motivation Social Media

Statistics  
Statistics

Drag the sort order

Software modeling

50%

2 Complete  
2 Incomplete

Download Excel

Lecture Complete (2) Unfold

| Name -- | ID -- | Learning complete date -- |
|---------|-------|---------------------------|
| 이학생     | stu01 | August 17, 12:20 PM       |
| 학생02    | stu02 | August 17, 12:31 PM       |

Lecture Incomplete (2) Unfold

| Name -- | ID -- |
|---------|-------|
| 학생03    | stu03 |
| 학생04    | stu04 |

## ① Register new material in Lecture Room

- You can register various materials by selecting the register button for each type at the top of the lecture archive.
- You can create a post by registering the post title / content and additional attachments.
- Registerable type
- Resources from Commons
  - Video
  - PDF (Document Viewer + Download Type)
  - File (download type)
  - Social Media
  - Web-link

## ② View statistics by learning materials

- For each learning resource, you can see the statistics that students have learned / viewed.

## ③ Changing the sort order of a list

- You can adjust your lecture archives posts to show them in any order you like.
- Click and drag the left hand handle to make the desired placement sequence.

The screenshot displays the LMS interface. On the left is a blue navigation sidebar with icons for Account, Dashboard, Courses, Calendar, Inbox, and Help. The main content area shows the breadcrumb path "[Sample] Internet of Things2 > [Sample] Internet of Things2". Below this is a search bar with "Title or Author" and a "Search" button. A "+ Write" button is highlighted with a pink dashed box and a callout bubble labeled "1". The main content area lists three posts:

- Software engineering can be divided into sub-disciplines** (August 17, 0 views, 0 comments)
- Basic definitions of software engineering** by 학생01 (August 17, 0 views, 0 comments)
- This board is a place to upload materials and opinions about various learning activities.** by 김교수 (August 17, 1 view, 0 comments)

A pagination bar shows "1" selected. Below the list, a detailed view of the selected post is shown. It includes a "Go To the List" button, the post title, author (김교수), date (August 17, 12:19 PM), and count (1). The post content is "This board is a place to upload materials and opinions about various learning activities." Navigation buttons "< Prev" and "Next >" are present, with the "Next >" button highlighted by a callout bubble labeled "3". Below the post, there is a "1 comments" section. A comment by 학생04 (August 17, 4:55 PM) reads "Thank you. It seems to be very useful. I want to share various learning materials." A callout bubble labeled "2" points to the comment text. Below the comment is a text input field and a "Registration" button.

### ① Write a post

- You can create posts in the open bulletin board / contact bulletin board menu. (Students can also write posts)

### ② Write comment

- You can create a comment for each post.

### ③ Go to post view

- You can browse the post by moving to previous / next button continuously.



The screenshot shows a course management interface. On the left is a navigation menu with items like Home, Syllabus, Announcements, Lecture Resources, Open Board, Q&A Board, Assignments, Quizzes, Discussions, **Lecture Contents** (highlighted with a pink dashed box and a pink callout '1'), People, Online Attendance, Grades, Files, Pages, Outcomes, Modules, Collaborations, and Settings. The main content area displays a message: "Course contents have not been designed yet. Start designing course contents by choosing section design method!". Below this are two options: "Create empty sections" (with a pink callout '2') and "Create section manually" (with a pink callout '3'). The "Create empty sections" dialog box is open, showing "Section basic settings" (16 Section, 1 Subsection, 1 Unit), "Section start date" (2018/08/16, 0, 0), "Start date interval for each section" (7 Day(s)), and a checkbox for "Tardy Interval -> Late submission deadline". A "Create a section" button is at the bottom right.

### ① Start on the lecture content menu

- Select section method
- To create a blank section : Create multiple empty Sections.
- Manually create section : Select this method when you want to create a manual section by one.

### ② Empty sections Batch Generation Settings

: Set the following items for Empty sections Batch Generation.

- **Section basic settings:** Enter the number of sections to create and the sub-page / page configuration.
- **Section start date :** Specify the start date of the first section for the period setting for each section.
- **Start date interval for each section :** Specify how many days from the section start date you want to create the section and set the period. (Default is 7 days)
- **Late period :** If you want to use the period of lateness, check the period of lateness and set the period of lateness from the deadline for acceptance. (Default is 1 day)

### ① Show section and design / visibility

- Blocks are created for the number of section spaces created and displayed separately.

### ② Section / subsection / Page / Learning Elements

- Displays the sub-frame / page structure for each section, and displays basic information such as the disclosure status and start date.

### ③ Add / edit / delete pages

- You can add section / pass / page separately.
- Modify / delete information can be modified.

### ④ Add Learning Elements

- You can add a variety of learning elements, including videos within each page.
- **Learning Material Elements**
  - Import from Commons
  - Video
  - PDF (document viewer type)
  - File (download type)
  - Social Media
  - Link
- **Graded Elements**
  - Quiz
  - Assignment
  - Discussion

# Adding Learning Elements - Uploading and Adding Video Files

1

2

3

## ① Select video file

- Select the "Video" icon, then select the file you want to upload.

## ② Check your video upload status

- The progress of the video upload is displayed.

## ③ Confirm settings

- Set the start date and the deadline (learning authorization deadline) day according to the section period, and check and save the lateness period setting if necessary.

# Add Learning Elements - Importing Commons Contents

Import Commons Contents

Video PDF File Social Media Web Link Assignment Quiz Discussion

Import Commons Contents

Content Creation Content List Sync Presenter

My contents

JavaScript, part 0 2018-08-17 12:41

The surprising habits o 2018-08-16 10:44

Programming Motiva 2018-08-16 10:44

DESIGNING Software 2018-08-16 10:43

Software modeling 2018-08-16 10:42

Software Architecture I 2018-08-16 10:42

What the Hash - How f 2018-08-16 10:41

Lesson 02 - How to De 2018-08-16 10:41

Storage usage 1.4 GB / 50.0 GB occupied

Programming Motivation

Share Move Edit Delete

Basic Information Publish on Gallery

Added date 2018-08-16 10:44:24 Modified date 2018-08-16 10:44:34

Content type YouTube Size -

Privacy Public View count 4

Choose

Video Edit

Lesson 01- What is a HashTable Data Structure

INTRODUCTION TO HASH TABLES

Key: Paul

Value: phone #

Hash(Key) → index

Hash(Paul) → 3

Hash(Person)

Score 1

Grade display option Complete / Incomplete

Not include this assignment to final grade

Learn Period

Due date 2018/08/22 23 59

Start date 2018/08/16 0 0 End date YYYY/MM/DD 23 59

Tardy Interval → Late submission deadline

2018/08/23 23 59

Cancel the checkbox if you don't want a tardy period.

Notify users on update

Cancel Save

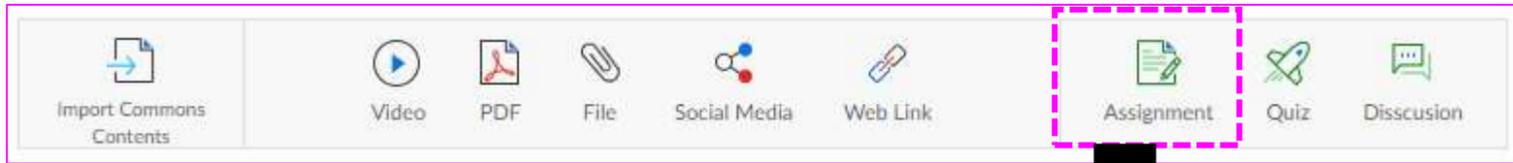
## ① Select Import from Commons

- Select the "Import Commons contents" icon, and click the [Choose] button in the item to be imported.

## ② Check imported content and settings

- You can preview the imported content.
- According to the section period at the bottom, set the start date and the deadline (learning approval deadline) day, and if necessary, set the permission period and save it.

# Add Learning Elements - Assignment



- ① **Enter assignment information**
  - Enter the title and description of the assignment and register the attachment if necessary.
- ② **Set assignment**
  - View and adjust assignments default policy settings.
  - **Score**
  - **Grade display option**
  - **Check whether they are excluded from grades**
  - **Submission type**
  - **Learn Period**
    - Submission deadline
    - Star/End date of submission
    - Submissions from the deadline to the 'end date' are acceptable, but are marked 'late'.
    - If you do not set an end date, you will not be allowed to submit your deadline, but only by the deadline.

**[More options]**  
Click the button 'More options' if you need more options-group assignment,group discussion or peer review.

The screenshot displays the course design editor for '[Sample] Internet of Things2'. The interface includes a left-hand navigation menu with options like Home, Announcements, Q&A Board, Syllabus, Lecture Contents (highlighted), Lecture Resources, Quizzes, Discussions, Grades, Learn Status, People, Smart Attendance, 최종출석부, Files, Pages, Outcomes, Modules, Assignments, Remote Class, Collaborations, and Settings. The main content area shows a sequence of sections (01-10) with green checkmarks indicating they are filled and open. Section 01 is expanded to show a subsection '1Subsection' containing a page titled 'Why Software Engineering is hard SOCIAL MEDIA'. A context menu is open over this page, showing 'Edit' and 'Delete' options. Numbered callouts (1-5) highlight key features: 1 points to the section status bar, 2 to the 'Bulk setting of study period per section' button, 3 to the page handle, 4 to the 'Edit' button, and 5 to the 'Delete' button.

### ① Check section design / Publishing Status

- You can see whether the section is filled and whether it is open.

### ② Change learning start date of all sections/ Delete all

- Changing learning start date of all sections : You can change the start date of the sections all at once, different from the initial setting.
- Delete all sections: You can delete all sections and restart it to initialize your design.  
※ Please be careful because it can not be reversed.

### ③ Change order

- You can change the order by clicking each handle of the section / main / page / element.

### ④ Change visibility status

- You can change the visibility of each item.

### ⑤ Edit / Delete

- Modify or delete information for each item.



# Exam / Quizzes - (1) Setting quiz basic policy

Descriptions

Quiz #01 - Introduction to IoT

Quiz Instructions:

Quiz Type: Graded Quiz

Assignment Group: 주차학습

Options:

- Shuffle Answers
- Time Limit:  Minutes
- Allow Multiple Attempts
- Let Students See Their Quiz Responses (Incorrect Questions Will Be Marked in Student Feedback)
- Only Once After Each Attempt
- Let Students See The Correct Answers
- Show Correct Answers at:
- Hide Correct Answers at:
- Show one question at a time

Quiz Restrictions:

- Require an access code
- Filter IP Addresses

Assign to: Everyone

Due: Aug 22 8:59am

Available from: Aug 15 9am

Until:

## ① Quiz policy setting

- On the Details tab, set the policy for the quiz / exams.

## ② Select quiz type

- Graded quiz
- Practice d quiz
- Graded Survey
- Ungraded Survey

## ③ Option setting

- Shuffle answer order
- Time limit
- Allow Retry
- Set answer display style
  - Set whether to publish the correct answer immediately after the presentation or after a certain date.
- Show only one issue at a time

## ④ Set date range

- Set Due:** Set the date and time when the pool / stake ends.
- Setting the start date / end date:** Set the date on which the pool / star will start and the period to allow.

[Sample] Internet of Things2 > Quizzes > Unnamed Quiz

Points 0 Not Published

Details Questions

Question Multiple Choice pts: 1

Enter your question and multiple answers, then select the one correct answer.

Question: HTML Editor

Answers:

Correct Answer Answer Text

Possible Answer Answer Text

Possible Answer Answer Text

Possible Answer Answer Text

+ Add Another Answer

Cancel Update Question

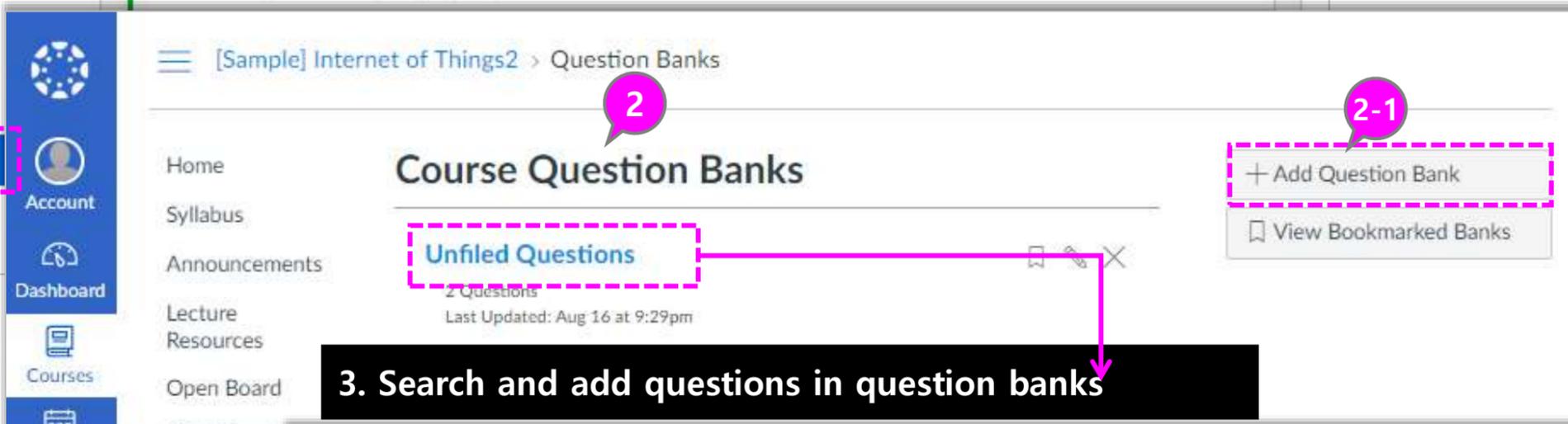
+ New Question + New Question Group Find Questions

- ① **Write a problem**
  - Go to the "Questions" tab and add individual questions.
- ② **Add new question**
  - Write and add new question.
- ③ **Select question title and type**
  - Enter the title of the question.
  - The default value is the same as the 'problem', so you can enter a title or number for easy identification.
  - Select the question type.
- ④ **Set Points**
  - Correct the item score as necessary. (Default 1 point)
- ⑤ **Writing content and answers**
  - Write a description of the problem and the answer to choose. (In case of multiple choice)
- ⑥ **Confirm correct answer setting**
  - Select the view you want to accept as the correct answer. (Default first item)
- ⑦ **Enter commentary**
  - If necessary, enter commentary by view / issue.
- ⑧ **Add another answer**
  - You can add an optional view count.
- ⑨ **Update questions**
  - Select 'Update question' to save the question.
- ⑩ **Add new issue**
  - You can then add a new question or load it from the question bank as a "Find question"

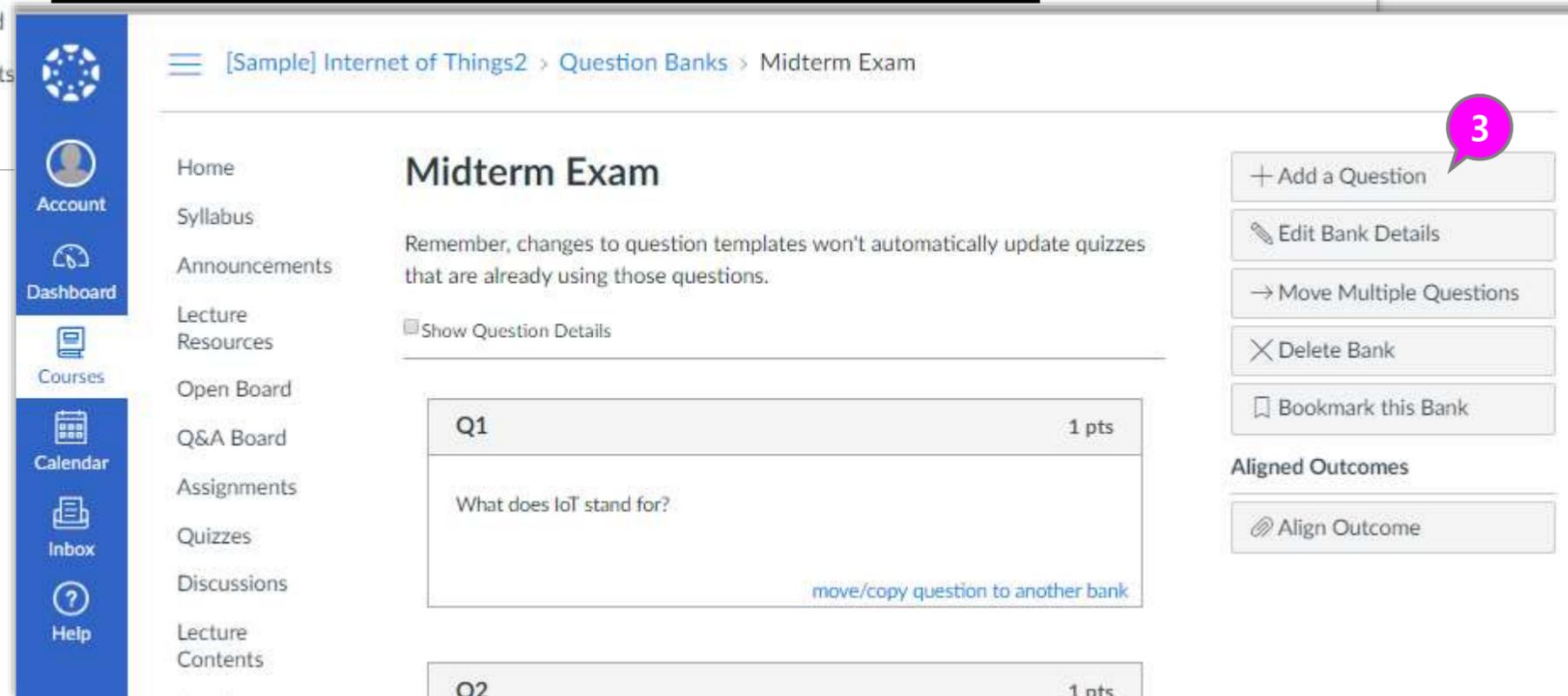
## 1. Open question bank management



## 2. View the question bank list



## 3. Search and add questions in question banks



### ① Select question bank administration

- Select the menu item in the top right corner of the quizzes and select the 'Manage Question banks' item.

### ② View the question bank list

- Basically, you can change the title to the question bank that has been added as an unclassified problem, or add a new question bank.

### ③ View question bank / Add problem

- You can open the question bank item to see the questions included in that question bank, and add new questions.

[Sample] Internet of Things2 > Quizzes > Unnamed Quiz

Home Syllabus Announcements Lecture Resources Open Board Q&A Board Assignments **Quizzes** Discussions Lecture Contents People Online Attendance Grades Files Pages Outcomes

Points 0 Not Published

Details Questions

Unnamed Quiz

Quiz Instructions: HTML Editor

**B** *I* U **A** **A** *I* **B** **B** **B** **B** **B**  $x^2$   $x_2$  **B** **B**

**p** 0 words

Quiz Type: Graded Quiz, Practice Quiz, Graded Quiz, **Graded Survey**, Ungraded Survey

Options:  Shuffle Answers

Insert Content into the Page

Links Files Images

Link to other content in the course. Click any page to insert a link to that page.

Pages

+ Link to a New Page

Assignments Quizzes Announcements Discussions Modules Course Navigation

### ① Create a survey

- Surveys are conducted in the same way as adding 'quizzes', but by selecting 'Graded Survey/Ungraded Survey'.
- **Graded Survey**: It can be reflected in the grades based on the participation of the survey.
- **Ungraded Survey**: Used as a survey to collect opinions without reflecting on the grades.

[Sample] Internet of Things2 > Discussions > Create new

Home Syllabus Announcements Lecture Resources Open Board Q&A Board Assignments Quizzes **Discussions** Lecture Contents People Online Attendance Grades Files Pages Outcomes Modules Collaborations Settings

Topic Title

Attachment  No file chosen

Options

- Allow threaded replies
- Users must post before seeing replies
- Enable podcast feed
- Graded
- Allow liking

Group Discussion

- This is a Group Discussion

Group Set

Points Possible

Display Grade as

Assignment Group

Peer Reviews

- Require Peer Reviews

How to Assign Peer Reviews

- Manually Assign Peer Reviews
- Automatically Assign Peer Reviews

Assign

Assign to

Due

Available from  Until

### ① Write a discussion

- Create a title / content for the discussion topic.

### ② Set Discussion Options

- Set the type of participation in the discussion, how it will be graded, and how it will be sorted.

### ③ Group discussion settings (optional)

- When you want to serve as a group discussion other than individual discussions, select the group set (team project) to which you want to assign the discussion.
- If you do this, each team will have a discussion room.

### ④ Scoring / grading (when evaluating)

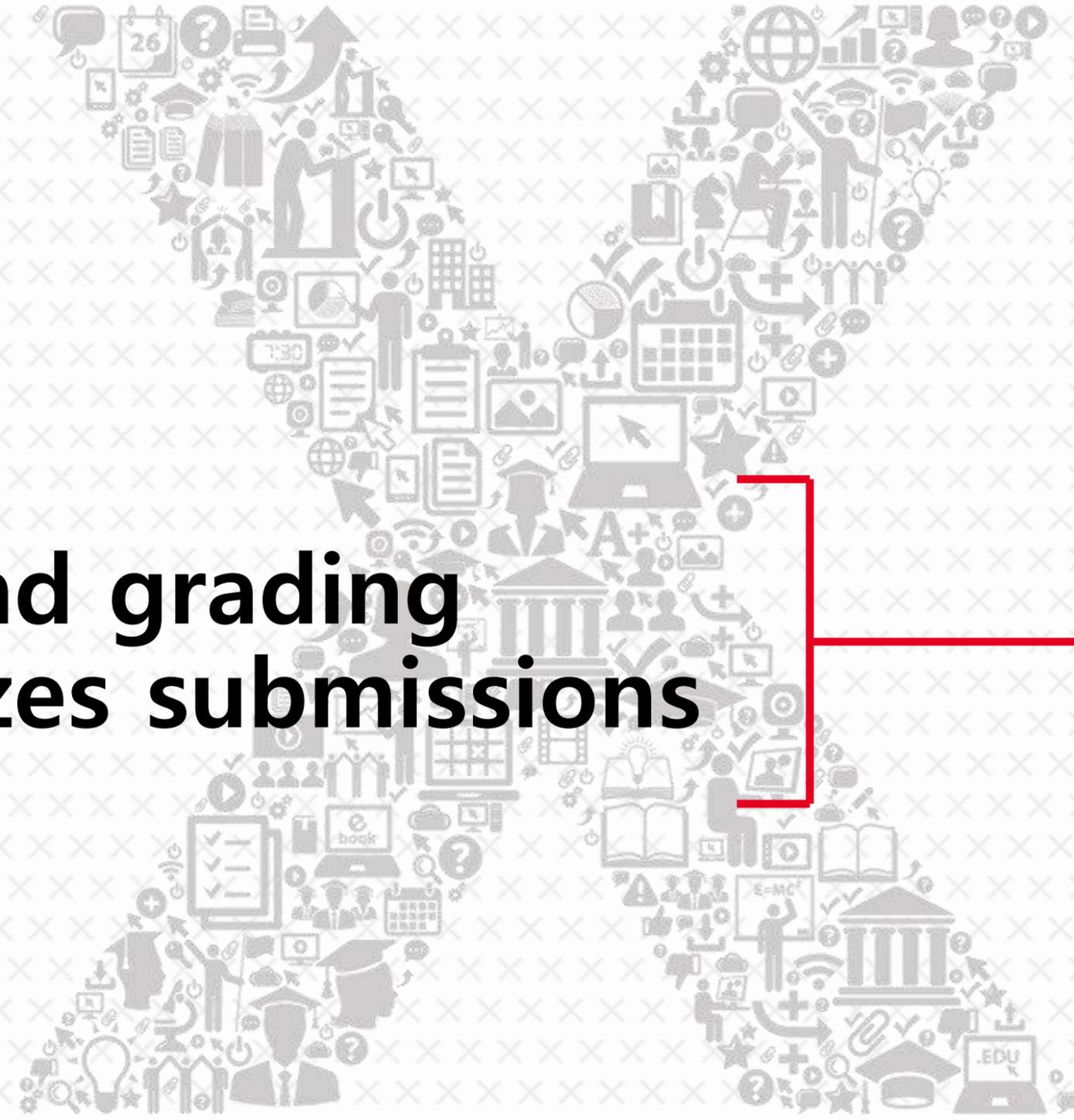
- Set grading and grading for grades.

### ⑤ Peer review settings (optional)

- Peer reviews can be set up when peers are evaluated by students.
- Specify how many feedback evaluations will be performed automatically, and the due date for review.

### ⑥ Set date range

- Set the duration, such as the deadline for participation in discussions.



# 5. Checking and grading assignments / quizzes submissions

# Checking and grading assignments submissions

## Descriptions

Assignment #01

Published Edit

Related Items

- SpeedGrader™
- Download Submissions

Assignment #01

Due: Aug 22 at 8:59am - [Sample] Internet of Things2

1/5 Graded 8 / 10 (80%) Average 1/5

이학생

Submitted: Aug 16 at 9:31pm

Submitted Files: (click to load)

Assignment\_04.pdf

Assessment

Grade out of 10

8

Assignment Comments

Add a Comment

Submit

HW#1

(1) if  $E_1 \subseteq E_2$ , then  $P(E_1) \leq P(E_2)$

$P(X) \geq 0, P(E_2 - E_1) \geq 0, P(E_2) = P(E_1) + P(E_2 - E_1)$

$P(E_1) \leq P(E_2)$

(2)  $P(E_1 \cup E_2) = P(E_1) + P(E_2) - P(E_1 \cap E_2)$

$P(E_1) = P(E_1 \cap E_2^c) + P(E_1 \cap E_2)$

$P(E_2) = P(E_1^c \cap E_2) + P(E_1 \cap E_2)$

$P(E_1 \cup E_2) = P(E_1 \cap E_2^c) + P(E_1^c \cap E_2) + P(E_1 \cap E_2)$

$P(E_1 \cup E_2) = P(E_1 \cap E_2^c) + P(E_1^c \cap E_2) + 2P(E_1 \cap E_2)$

$P(E_1 \cup E_2) = P(E_1 \cap E_2^c) + P(E_1^c \cap E_2) + 2P(E_1 \cap E_2)$

$P(E_1 \cup F|A) = P(E|A) + P(F|A)$

$E \cap F = \phi$

$P(F|A) = P(E|A) + P(F|A) - P(E \cap F|A) \rightarrow 2\text{번증명}$

$(E \cap F|A) = 0$  대입하여 세기.

(4)  $P(\bigcup_{i=1}^n E_i | A) = \sum_{i=1}^n P(E_i | A) - \sum_{i=1}^{n-1} P(\bigcup_{j=i+1}^n E_j | A)$

(if  $E_i$  are disjoint)

$E_i \cap E_j = \emptyset$

$P(E_i \cap E_j | A) = 0$  대입, 세기.

### ① Open SpeedGrader for grading assignments

- Select the [SpeedGrader] menu on the right side of the assignment.

### ② Check submissions by student

- Check and evaluate the submissions for each student.
- You can expand the student list, move to the next / previous student, and view and evaluate the submissions sequentially.

### ③ View and Download Submissions

- You can preview the submission on the left screen, or download the submission by selecting the link to download the file on the right.

### ④ Enter your score

- Enter your score. If you have rubric settings, you can open and view the rubric view.

### ⑤ View & Add comment

- Students can view the comments they made at the time of submission and leave feedback on the evaluation.

### ⑥ Check options

- You can choose to view or view your grades, scoring visibility, keyboard shortcuts, and setting options.

### ⑦ Keyboard Shortcuts

- You can use keyboard shortcuts to make continuous scoring more convenient.

### ⑧ View assignment / evaluation information

- You can go to the assignment by selecting the assignment title.
- You can check the status of the assignment and the overall average score.

The screenshot shows the LMS interface for a quiz titled "Quiz #01 - Introduction to IoT". The sidebar on the left contains navigation links: Home, Syllabus, Announcements, Lecture Resources, Open Board, Q&A Board, Assignments, Discussions, Lecture Contents, People, Online Attendance, Grades, Files, Pages, Outcomes, and Modules. The "Quizzes" link is highlighted in blue. In the main content area, the quiz details are shown, including "Quiz Type: Graded Quiz", "Points: 10", and "Assignment Group: 주차학습". A "SpeedGrader" button is visible in the sidebar, highlighted with a pink circle and labeled "4".

The "Quiz Summary" section displays the following statistics:

| Average Score | High Score | Low Score | Standard Deviation | Average Time |
|---------------|------------|-----------|--------------------|--------------|
| 100%          | 100%       | 100%      | 0.00               | 00:05        |

Below the summary is a "Question Breakdown" section. It shows a table of questions and their scores:

| Question                 | Attempts      | Score |
|--------------------------|---------------|-------|
| Internet of Thinkers     | 0 %           | 0.00  |
| Internet of Transmitters | 0 %           | 0.00  |
| Internet of Traffic      | 0 %           | 0.00  |
| Internet of Things       | 1 respondents | 100 % |

A green circle indicates "100% answered correctly". The "SpeedGrader" button is highlighted with a pink circle and labeled "4".

### ① View quiz statistics

- To check the statistics of each quizzes / surveys, select the [Quiz statistics] button on the right.

### ② Quiz summary

- You can see a summary of all submissions and average / high / low scores.

### ③ Question analysis

- You can see the answer statistics for each question.

### ④ Check scoring and student submission

- If you have submitted a quiz that requires a descriptive score, or you want to check the student's solving status, you can check and mark it by selecting the [SpeedGrader] button.

[Sample] Internet of Things2 > Grades

Grades Learning Mastery Individual View Showing All Sections

Filter by student name or secondary ID Import Export

| 학생 이름 | 보조 ID   | 학과 | [과제] 날씨 입력 프로그램 설계<br>배점 10 | [토론] 소프트웨어 개발에서 가장 ...<br>배점 10 | [과제] 1분당 급여를 계산하는 프...<br>배점 15 | [과제-다원평가] 프로그래밍 언어...<br>배점 10 | 1강 - What is a HashTable Data Str...<br>배점 1 | 오프라인 과제 - 프로그래밍 실습 ...<br>배점 10 |
|-------|---------|----|-----------------------------|---------------------------------|---------------------------------|--------------------------------|--|---------------------------------|
| 서학생   | ssw_stu |    | -                           | -                               | -                               | -                              | -  | -                               |
| 최학생   | csi_stu |    | -                           | -                               | -                               | -                              | -  | -                               |
| 학생01  | stu01   |    | 9                           | B- 8                            | 10                              | 📄                              | ✓  | 9                               |
| 학생02  | stu02   |    | 7                           | C- 7                            | 6                               | 📄                              | ✓  | 8                               |
| 학생03  | stu03   |    | 7                           | -                               | 15                              | 📄                              | ✓  | 10                              |
| 학생04  | stu04   |    | -                           | A 10                            | 7                               | 📄                              | -  | 7                               |
| 학생05  | stu05   |    | 9                           | A 10                            | 8                               | -                              | ✓  | 6                               |
| 학생06  | stu06   |    | 8                           | 📄                               | 10                              | 📄                              | -  | 3                               |
| 학생07  | stu07   |    | 8                           | A 10                            | 12                              | -                              | -  | 9                               |
| 학생08  | stu08   |    | 9                           | -                               | 7                               | -                              | ✓  | 10                              |
| 학생09  | stu09   |    | 10                          | -                               |                                 |                                |  |                                 |
| 학생10  | stu10   |    | -                           | -                               |                                 |                                |  |                                 |
| 학생11  | stu11   |    | 9                           | B- 8                            |                                 |                                |  |                                 |
| 학생12  | stu12   |    | -                           | 📄                               |                                 |                                |  |                                 |
| 학생13  | stu13   |    | -                           | -                               |                                 |                                |  |                                 |
| 학생14  | stu14   |    | 10                          | F 6                             |                                 |                                |  |                                 |
| 학생15  | stu15   |    | -                           | -                               |                                 |                                |  |                                 |
| 학생17  | stu17   |    | -                           | -                               |                                 |                                |  |                                 |

학생02

Assignment #01

Grade:  out of 10 Update Grade

[More details in the SpeedGrader](#)

Submitted: Aug 16 at 9:39pm

Submitted files:

📄 Assignment\_Diagram\_09.png

Add a comment

Post Comment

### ① Check and report on your submission status

- You can check the submission status and evaluation status for each student / assignment on the gradebook.
- Your submission history will be represented by an icon and, if evaluated, as a score.

### ② Select items and view them individually

- When you select a specific item, you can open a summary assessment to create an assessment and status setting or feedback for the student / assignment.

### ③ Open SpeedGrader and view details

- You can open SpeedGrader for that item for more details and evaluation.



[Sample] Internet of Things2 > People

Home  
Syllabus  
Announcements  
Lecture Resources  
Open Board  
Q&A Board  
Assignments  
Quizzes  
Discussions  
Lecture Contents  
**People**  
Online Attendance  
Grades  
Files  
Pages  
Outcomes  
Modules  
Collaborations  
Settings

Everyone Groups

Search people All Roles

| Name               | Login ID | SIS ID | Department | Section                      | Role    | Last Activity     | Total Activity |
|--------------------|----------|--------|------------|------------------------------|---------|-------------------|----------------|
| service@xinics.com | service  |        |            | [Sample] Internet of Things2 | Teacher | Aug 16 at 9:57pm  | 02:56:13       |
| 김교수                | prof01   |        |            | [Sample] Internet of Things2 | Teacher | Aug 16 at 11:46pm | 03:24:45       |
| 이학생                | stu01    |        |            | [Sample] Internet of Things2 | Student | Aug 16 at 9:30pm  | 10:03          |
| 학생02               | stu02    |        |            | [Sar                         |         |                   |                |
| 학생03               | stu03    |        |            | [Sar                         |         |                   |                |
| 학생04               | stu04    |        |            | [Sar                         |         |                   |                |
| 학생05               | stu05    |        |            | [Sar                         |         |                   |                |

Create Group Set

Group Set Name

Self Sign-Up  Allow self sign-up  Require group members to be in the same section

Group Structure  Split students into 3 groups  Require group members to be in the same section  I'll create groups manually

Leadership  Automatically assign a student group leader

Cancel Save

### ① Create a group set for a team project

- You can create a team project group set by selecting the [+ Group Set] button in the upper right corner of the 'People' menu.

### ② Group Configuration Settings

- Sets the group set name and group settings.
- You can automatically create N groups by specifying them, and you can specify the leader automatically.
- If you choose manual generation, you can view the student list directly from the group set and configure the team.

The screenshot shows the 'Groups' page in a Learning Management System. The breadcrumb trail is '[Sample] Internet of Things2 > People > Groups'. The page is divided into 'Unassigned Students (1)' and 'Groups (3)'. The 'Unassigned Students' list contains '학생03'. The 'Groups' list contains three teams: 'Team Project #01 1' (leader 학생05, 1 student), 'Team Project #01 2' (leader 학생02, 1 student), and 'Team Project #0' (leader 이탁성, 2 students). A student '학생03' is being moved from the 'Unassigned Students' list to the 'Team Project #0' group. A context menu for '학생03' is open, showing options: 'Remove', 'Remove as Leader', and 'Move To...'. Another context menu for the 'Team Project #0' group is open, showing options: 'Visit Group Homepage', 'Edit', and 'Delete'. A text annotation says 'You can drag and manually place it in a group or change it.' with an arrow pointing to the student '학생03'.

1. Choose a group set

2. Verifying Created Group Configuration

3. Manual teaming or moving members

4. Student menu

5. Menu by group

You can drag and manually place it in a group or change it.

### ① Choose a group set

- Select the group set you created on the Set Up Groups tab.

### ② Verifying Created Group Configuration

- If auto-generated, you can see the group that was created and the configuration month for each group by expanding it.

### ③ Manual teaming or moving members

- To move a particular student to another team, you can drag the student block to another team.
- For manual teaming, you can drag a specific student from the 'Unassigned Student' list to the team you want to assign, or you can add it to your team by selecting the [+] button to the right of the student's name.

### ④ Student menu

- Specific students can be removed from the group / moved to another group, or set as a reader.

### ⑤ Menu by group

- You can visit the group homepage, or edit / delete the group.

The screenshot shows a user interface for a group's homepage. On the left is a blue navigation sidebar with icons for Account, Dashboard, Courses, Calendar, Inbox, and Help. The main content area is titled "Team Project #01 2 > Discussions". At the top right of the main area is a "+ Discussion" button and a settings gear icon, with callout 2 pointing to the gear. Below the title is a "Switch Group" dropdown menu with callout 3 pointing to it; the menu is open, showing options for "Team Project #01 1", "Team Project #01 2", "Team Project #01 3", "People", "Discussions" (highlighted), "Files", and "Collaborations". Callout 1 points to the main title. Below the navigation are three sections: "Pinned Discussions" (with a message: "You currently have no pinned discussions. To pin a discussion to the top of the page, drag a discussion here, or select Pin from the discussion settings menu."), "Discussions" (with a message: "There are no discussions to show in this section." and "Ordered by Recent Activity"), and "Closed for Comments" (with a message: "There are no discussions to show in this section." and "Ordered by Recent Activity").

### ① Visit the group homepage

- You can visit the homepage of each created group team to check.
- On the left side, a group sub-menu of each group appears, and you can check the activities in the group.

### ② Post in group

- You can register posts and shared files such as discussions / announcements that are shared only within the group homepage.

### ③ Move to another group

- To go to another group's homepage, expand the "Switch groups" item at the top of the menu and select the group you'd like to move.



[Sample] Internet of Things2 > [Sample] Internet of Things2

Home | Syllabus | Announcements | Lecture Resources | Open Board | Q&A Board | Assignments | Quizzes | Discussions | Lecture Contents | People

The number of Media 5

Attendance Status: - Attendance : ○ | Tardy : △ | Absence : X

Export to Excel

| Name | Studen... | Attend... | Tardy | Absence | 1Section Lesson ... | 2Section Lesson... | 3Section Lesson... | 4Section Lesson... | 5Section JavaSc... |
|------|-----------|-----------|-------|---------|---------------------|--------------------|--------------------|--------------------|--------------------|
| 이학생  | stu01     | 0         | 0     | 0       | -                   | -                  | -                  | -                  | -                  |
| 학생02 | stu02     | 1         | 0     | 0       | ○                   | -                  | -                  | -                  | -                  |
| 학생03 | stu03     | 0         | 0     | 0       | -                   | -                  | -                  | -                  | -                  |
| 학생04 | stu04     | 0         | 0     | 0       | -                   | -                  | -                  | -                  | -                  |
| 학생05 | stu05     | 0         | 0     | 0       | -                   | -                  | -                  | -                  | -                  |

Detailed status popup when each cell is clicked

1: Online Attendance button

2: Attendance status cell (○)

3: Detailed status popup

김철수 ( stu\_01 ) History of Study

Lecture #01 No Learning Period

| Learning Time  | Learning Period | Late Learning Period | Status     | Approve          |
|----------------|-----------------|----------------------|------------|------------------|
| 00:13:58(100%) | 00:13:58(100%)  | 00:00:00(0%)         | Attendance | Approve Learning |

Average progress rate

The number of students

History of Study

| Device  | IP              | Start Date        | End Date          | Learning Stay Time |
|---------|-----------------|-------------------|-------------------|--------------------|
| Desktop | 211.238.46.169  | July 17, 2:39 PM  | July 17, 3:24 PM  | 45 min 9 sec       |
| Desktop | 203.252.104.105 | July 19, 10:27 AM | July 19, 10:28 AM | 46 sec             |

### ① Check online status

- You can display the learning status of the 'video' learning element among the elements added in the lecture contents menu as the attendance status by period.
- [Online Attendance] menu.

### ② Classification by type

- Attendance**: If you watch more than the attendance approval rate within the accreditation period, it will be displayed as 'Attendance ○'.
- Tardy**: If you watch more than the attendance approval rate within the 'Late' period, it will be displayed as "Late △".
- Absence**: If you have not studied more than the attendance approval rate until attendance period, it will be displayed as 'absence X' status.

### ③ Check detailed status by item and learning approval processing

- If you select each item, you will be able to view the details of the student's learning status, check the learning progress manpower, or select the [Approve Learning] button to accept the status of 'Attendance'.

## 8. Check student grades and course statistics

### ① Checking of grades and learning status

- By selecting 'Grades' in the course menu, you can check the learning status, evaluation status and the grades of all evaluation subjects.

### ② Checking and evaluating submission status and score for each item

- If there are submissions for each item, an icon will be displayed, and if it is evaluated, the mark will be changed to score or evaluation status.
- You can also select each item and enter your score directly in the table.

### ③ Assignment group and total grade

- Scrolling to the right displays the subtotal and total grade for each rating type group.

### ④ Reopen folded Course menu

- When selecting the grades menu, the Course menu is automatically collapsed to show the wide screen.
- When you want to reopen the Course menu, you can reopen the folded Course menu by clicking the icon on the left side of the Course name.

4

Sample] Internet of Things2 > Grades

Grades Learning Mastery

Individual View Showing All Sections

Filter by student name or secondary ID

| 학생 이름 | 보조 ID   | 학과 | [과제] 날씨 입력 프로그램 설계<br>배점 10 | [토론] 소프트웨어 개발에서 가장 ...<br>배점 10 | [과제] 1분당 급여를 계산하는 프...<br>배점 15 | 과제<br>성적의 | 토론<br>성적의 | 주차학습<br>성적의 20% | 시험<br>성적의 | LectureResource<br>성적의 0% | ClassMix<br>성적의 10% | 합계        |
|-------|---------|----|-----------------------------|---------------------------------|---------------------------------|-----------|-----------|-----------------|-----------|---------------------------|---------------------|-----------|
| 서학생   | ssw_stu |    | -                           | -                               | -                               | -         | -         | 0/0             | -         | -                         | -                   | 0         |
| 최학생   | csi_stu |    | -                           | -                               | -                               | -         | -         | -               | -         | -                         | -                   | 0         |
| 학생01  | stu01   |    | 9                           | B- 8                            | 10                              | 80%       | -         | 92.86%          | -         | -                         | -                   | 85.14% B  |
| 학생02  | stu02   |    | 7                           | C- 7                            | 6                               | 60%       | 50%       | 92.86%          | -         | -                         | -                   | 69.29% D+ |
| 학생03  | stu03   |    | 7                           | -                               | 15                              | 91.43%    | 100%      | 150%            | -         | -                         | -                   | 112.38% A |
| 학생04  | stu04   |    | -                           | A 10                            | 7                               | 56%       | 20%       | 100%            | -         | -                         | -                   | 64.67% D  |
| 학생05  | stu05   |    | 9                           | A 10                            | 8                               | 65.71%    | 100%      | 100%            | -         | -                         | -                   | 82.86% B- |
| 학생06  | stu06   |    | 8                           |                                 | 10                              | 60%       | 90%       | 100%            | -         | -                         | -                   | 78.33% C+ |
| 학생07  | stu07   |    | 8                           | A 10                            | 12                              | 82.86%    | -         | 100%            | -         | -                         | -                   | 89.71% B+ |
| 학생08  | stu08   |    | 9                           | -                               | 7                               | 74.29%    | -         | 100%            | -         | -                         | -                   | 84.57% B  |
| 학생09  | stu09   |    | 10                          | -                               | 15                              | 91.43%    | 50%       | 100%            | -         | -                         | -                   | 87.38% B+ |
| 학생10  | stu10   |    | -                           | -                               | 11                              | 78%       | -         | 100%            | -         | -                         | -                   | 86.8% B   |
| 학생11  | stu11   |    | 9                           | B- 8                            | 9                               | 62.86%    | 80%       | 83.33%          | -         | -                         | -                   | 72.54% C- |
| 학생12  | stu12   |    | -                           |                                 | -                               | 100%      | -         | 100%            | -         | -                         | -                   | 100% A    |
| 학생13  | stu13   |    | -                           | -                               | -                               | 100%      | -         | 100%            | -         | -                         | -                   | 100% A    |
| 학생14  | stu14   |    | 10                          | F 6                             | 8                               | 77.14%    | 70%       | 66.67%          | -         | -                         | -                   | 72.46% C- |
| 학생15  | stu15   |    | -                           | -                               | -                               | 50%       | -         | 100%            | -         | -                         | -                   | 70% C-    |
| 학생17  | stu17   |    | -                           | -                               | -                               | 20%       | -         | 100%            | -         | -                         | -                   | 52% F     |
|       |         |    |                             |                                 |                                 | 70%       | -         | 100%            | -         | -                         | -                   | 82% B-    |

3

2

# Send messages by filtering specific learners / Relative evaluation / Enter basic score in bulk

Sample Internet of Things2 > Grades

Grades Learning Mastery Individual View Showing All Sections

Filter by student name or secondary ID Import Export

| 학생 이름 | 보조 ID   | 학과 | Assignment #01<br>Out of 10 | Discussion 토론 소프트웨어 개발에서 가장 ...<br>Out of 0 | [과제] 1분당 급여를 계산하는 프...<br>배점 10 | [과제-다원평가] 프로그래밍 언어...<br>배점 15 | 1강 - What is a HashTable Data Str...<br>배점 10 | 오프라인 과제 - 프로그래밍 실습 ...<br>배점 1 | 오프라인 과제 - 프로그래밍 실습 ...<br>배점 10 |
|-------|---------|----|-----------------------------|---|---------------------------------|--------------------------------|---|--------------------------------|---------------------------------|
| 서학생   | ssw_stu |    |                             |   |                                 |                                |   |                                |                                 |
| 최학생   | csi_stu |    |                             |   |                                 |                                |   |                                |                                 |
| 학생01  | stu01   |    |                             |   | B- 8                            | 10                             |   | ✓                              | 9                               |
| 학생02  | stu02   |    |                             |   | C- 7                            | 6                              | 파일 업로드 제출                                     | ✓                              | 8                               |
| 학생03  | stu03   |    |                             |   | -                               | 15                             |   | ✓                              | 10                              |
| 학생04  | stu04   |    |                             |   | A 10                            | 7                              |   | -                              | 7                               |
| 학생05  | stu05   |    |                             |   | A 10                            | 8                              |   | ✓                              | 6                               |
| 학생06  | stu06   |    | 8                           |   |                                 | 10                             |   | -                              | 3                               |
| 학생07  |         |    |                             |   | A 10                            |                                |   |                                | 9                               |
| 학생08  |         |    |                             |   |                                 |                                |   |                                | 10                              |
| 학생09  |         |    |                             |   |                                 |                                |   |                                |                                 |
| 학생10  |         |    |                             |   |                                 |                                |   |                                |                                 |
| 학생11  |         |    |                             |   |                                 |                                |   |                                |                                 |
| 학생12  |         |    |                             |   |                                 |                                |   |                                |                                 |
| 학생13  |         |    |                             |   |                                 |                                |   |                                |                                 |
| 학생14  |         |    |                             |   |                                 |                                |   |                                |                                 |
| 학생15  |         |    |                             |   |                                 |                                |   |                                |                                 |
| 학생17  |         |    |                             |   |                                 |                                |   |                                |                                 |

**2**

**1**

**Send a message to students**

Message Students for Assignment #01

Message students who...  
for Assignment #01

Haven't submitted yet

학생03 X  
학생04 X  
학생05 X

Subject:  
No submission for Assignment #01

Message:

Cancel Send Message

**Curve Grades**

Curve Grade for Assignment #01

Enter an average grade for the curve for Assignment #01. The chart shows a best attempt at curving the grades based on current student scores.

# of Students

Average Score 6 out of 10

Assign zeroes to unsubmitted students

Grade curving cannot be undone. Pre-curved grade histories will be available, but the curving action is irreversible.

Curve Grades

**Set Default Grade**

Default grade for Assignment #01

Give all students the same grade for Assignment #01 by entering and submitting a grade value below:

out of 10

Overwrite already-entered grades

Set Default Grade

## ① Assess each assignment

- You can select each assignment item to enter a score in the summary evaluation window, or create feedback.
- You can open SpeedGrader to view details and progress scoring.

## ② Set assignment evaluation and send message to students

- You can open the menu on the right side of the assignment title and select the following items to work on.
- Send a message to a student  
: You can send a message to a specific group of students, such as students who are not yet submitted.
- Curve Grades  
: You can adjust the assessment by setting an average score for Curve Grades.
- Default Grade Settings  
: You can set the Default Scores for all assignments and adjust each scores.

[Sample] Internet of Things2

Home

Syllabus

Announcements

Lecture Resources

Open Board

Q&A Board

Assignments

Quizzes

Recent Announcements

Course Information  
Internet of Things (IoT) is an emerging area of inform...  
Posted on:

Recent Activity in [Sample] Internet of Things2

1 Announcement  
SHOW MORE

6 Assignment Notifications  
SHOW MORE

To Do

Grade Assignment #01  
10 points • Aug 22 at 8:59am

Choose Home Page

Course Setup Checklist

New Announcement

Student View

View Course Analytics

[Sample] Internet of Things2 > Analytics

Account

Dashboard

Courses

Calendar

Inbox

Help

Activity by Date

Page Views Only Participation

Page Views

Aug 17

Submissions

Missing Late On Time

Assignments

Grades

Total Range 25th-75th Percentile Median

### ① View Course Analytics

- You can view the status of the submissions in the course, the distribution of the grades, and the activity of the students through comprehensive statistics through the [View Course Analytics] on the right side of the course home.

## 9. Manage students / Add TA and students

The screenshot shows the 'People' management interface for a course. It features a search bar (1), a table of users (2), a user-specific menu (3), a user profile card (4), and a performance analytics summary.

| Name               | Login ID | SIS ID | Department | Section                      | Role    | Last Activity     | Total Activity |
|--------------------|----------|--------|------------|------------------------------|---------|-------------------|----------------|
| service@xinics.com | service  |        |            | [Sample] Internet of Things2 | Teacher | Aug 17 at 12:19am | 03:01:01       |
| 김교수                | prof01   |        |            | [Sample] Internet of Things2 | Teacher | Aug 17 at 1:08am  | 03:52:06       |
| 이학생                | stu01    |        |            | [Sample] Internet of Things2 | Student | Aug 16 at 9:30pm  | 00:03          |
| 학생02               | stu02    |        |            | [Sample] Internet of Things2 | Student |                   |                |
| 학생03               | stu03    |        |            | [Sample] Internet of Things2 | Student |                   |                |
| 학생04               | stu04    |        |            | [Sample] Internet of Things2 | Student |                   |                |
| 학생05               | stu05    |        |            | [Sample] Internet of Things2 | Student |                   |                |

**User Details Menu:**

- Resend Invitation
- Edit Sections
- Edit Role
- User Details**
- Deactivate User
- Remove From Course
- Analytics

**User Profile Card (이학생):**

- Full Name: 이학생
- Display Name: 이학생
- Sortable Name: 이학생
- Default Email: stu01@nomail.com
- Time Zone: Mountain Time (US & Canada)

**Performance Summary (이학생):**

- Current Total: 80%
- Activity by Date: Bar chart showing activity on Aug 17.
- Communication: Line chart showing communication between Student and Instructors.
- Submissions: Legend for On Time, Late, Missing, Future.

### ① Search people

- You can search people or filter by role.

### ② View user lists and information

- You can view the user list.
- Name / ID / Student ID / Department information and role, latest activity time, total activity time can be inquired.

### ③ User-specific menu

- You can change the role by selecting the menu on the right side of each user, view user details, and check Analytics information.

### ④ View user performance summary

- You can select a user to view the grade summary.
- You can go to the screen for individual grades and analysis by selecting the grades / analysis menu.

# Add users like TA or students

[Sample] Internet of Things2 > People

Home  
Syllabus  
Announcements  
Lecture Resources  
Open Board  
Q&A Board  
Assignments  
Quizzes  
Discussions  
Lecture Contents  
**People**  
Online Attendance  
Grades  
Files  
Pages  
Outcomes

Everyone Team Project #01

Search people All Roles

| Name               | Login ID | SIS ID | Department | Section                      | Role    | Last Activity     | Total Activity |
|--------------------|----------|--------|------------|------------------------------|---------|-------------------|----------------|
| service@xinics.com | service  |        |            | [Sample] Internet of Things2 | Teacher | Aug 17 at 12:19am | 03:01:01       |
|                    |          |        |            |                              |         |                   | 03:52:06       |
|                    |          |        |            |                              |         |                   | 10:03          |
|                    |          |        |            |                              |         |                   | 02:14:32       |
|                    |          |        |            |                              |         |                   | 53:51          |
|                    |          |        |            |                              |         |                   |                |

**Add People**

Add user(s) by  
 Email Address  Login ID  SIS ID

Example: lsmith, mfooster

20180000, 20180001

Role: Student (selected)  
Section: [Sample] Internet of

Can interact with content

When adding multiple users, use a comma or line break to separate users.

Cancel Next

**Add People**

✓ The following users are ready to be added to the course.

| Name | Email Address | Login ID | SIS ID | Institution |
|------|---------------|----------|--------|-------------|
| 학생05 |               | stu05    |        | 부           |

Cancel Start Over Add Users

## ① Add user

- Select the [+People] button to add the user, such as assistant / tutor / students

## ② Select login ID

- Select 'Sign-in ID' from the user add-on.

## ③ Enter the student number to add

- To register multiple users at the same time, enter them consecutively separated by commas.

## ④ Select role to grant

- Student: Select this when registering as an student.
- TA: Select this when registering as a TA.

## ⑤ Verify and add user information

- Select the 'Next' button, finally confirm the user you want to add and complete 'Add Users'.



The screenshot illustrates the process of switching to Student View. In the top right corner of the course page, a menu contains several options: 'Choose Home Page', 'Course Setup Checklist', 'New Announcement', 'Student View', and 'View Course Analytics'. The 'Student View' option is highlighted with a dashed red box and a red callout bubble containing the number '1'. A red arrow points from this callout to the 'Student View' option in the bottom right corner of the interface, which is also highlighted with a red callout bubble containing the number '2'. Below this, a red callout bubble containing the number '3' points to the 'Leave Student View' button. The main content area shows the course details for '[Sample] Internet of Things2', including sections, units, and assignments. The 'Lecture Contents' section is highlighted in blue. At the bottom, a red banner displays the text: 'You are currently logged into Student View' and 'Resetting the test student will clear all history for this student, allowing you to view the course as a brand new student.' Below this banner are two buttons: 'Reset Student' and 'Leave Student View'.

### ① View student screen

- You can switch to student view by selecting [Student View] menu on the right side of the course.

### ② Reset student data

- You can see that nothing has been learned by initializing it in a non-progressed state.

### ③ Leave Student View

- Exit the student screen view and return to the original Teacher mode.

[Sample] Internet of Things2 > Settings

Home Course Details Sections Navigation Apps Alerts Student View

Syllabus Feature Options Course Statistics

Announcements Course Calendar

Lecture Resources Conclude this Course

Open Board Delete this Course

Q&A Board Import Course Content

Assignments Export Course Content

Quizzes Reset Course Content

Discussions

Image: Choose Image

Name: [Sample] Internet of Things2

Course is Published

[Sample] Internet of Things2 > Statistics

Home Syllabus Announcements Lecture Resources Open Board Q&A Board Assignments Quizzes Discussions Lecture Contents People

## Statistics for [Sample] Internet of Things2

Totals Assignments Students File Storage

### Running Totals

|                     |    |
|---------------------|----|
| Discussions         | 2  |
| Discussion Posts    | 0  |
| Assignments         | 13 |
| Assignment Groups   | 4  |
| Course Rubrics      | 1  |
| All Rubrics         | 1  |
| Active Students     | 4  |
| Unaccepted Students | 0  |
| Quizzes             | 2  |
| Quiz Questions      | 2  |
| Quiz Submissions    | 1  |

### Assignments Usage Report

| Submission Type  | # Assignments | # Submissions |
|------------------|---------------|---------------|
| File Upload      | 1             | 2             |
| Text Entry       | 0             | 0             |
| Website URL      | 0             | 0             |
| Quiz             | 1             | 1             |
| Discussion Topic | 1             | 0             |
| All Assignments  | 3             | 3             |

### Recently Logged-In Users

- 학생04  
last logged in Aug 16 at 11:47pm
- 학생03  
last logged in Aug 16 at 11:47pm
- 학생02  
last logged in Aug 16 at 9:31pm
- 이학생  
last logged in Aug 16 at 9:23pm

### File Storage

|                   |                 |
|-------------------|-----------------|
| Allotted Storage: | 500 MB          |
| Uploaded Files:   | 0 Bytes 0 files |
| Media Files:      | 0 Bytes 0 files |

### ① View course statistics

- You can check the comprehensive usage status by selecting [Course Statistics] menu on the right side of the [Settings] menu..

### ② Statistics by type

- You can see the number of posts by type, such as Discussions / Assignments / Quizzes.

### ③ Assignment Reports

- You can see the number of assignments and the number of submissions by assignment type.

### ④ Last logged in user

- You can check the history of the last logged in user.

### ⑤ File storage usage

- You can check the file storage quota and usage.