

GIST e-Learning System

Student Manual

Utilizing Environment and Connection Method

Utilizing Environment

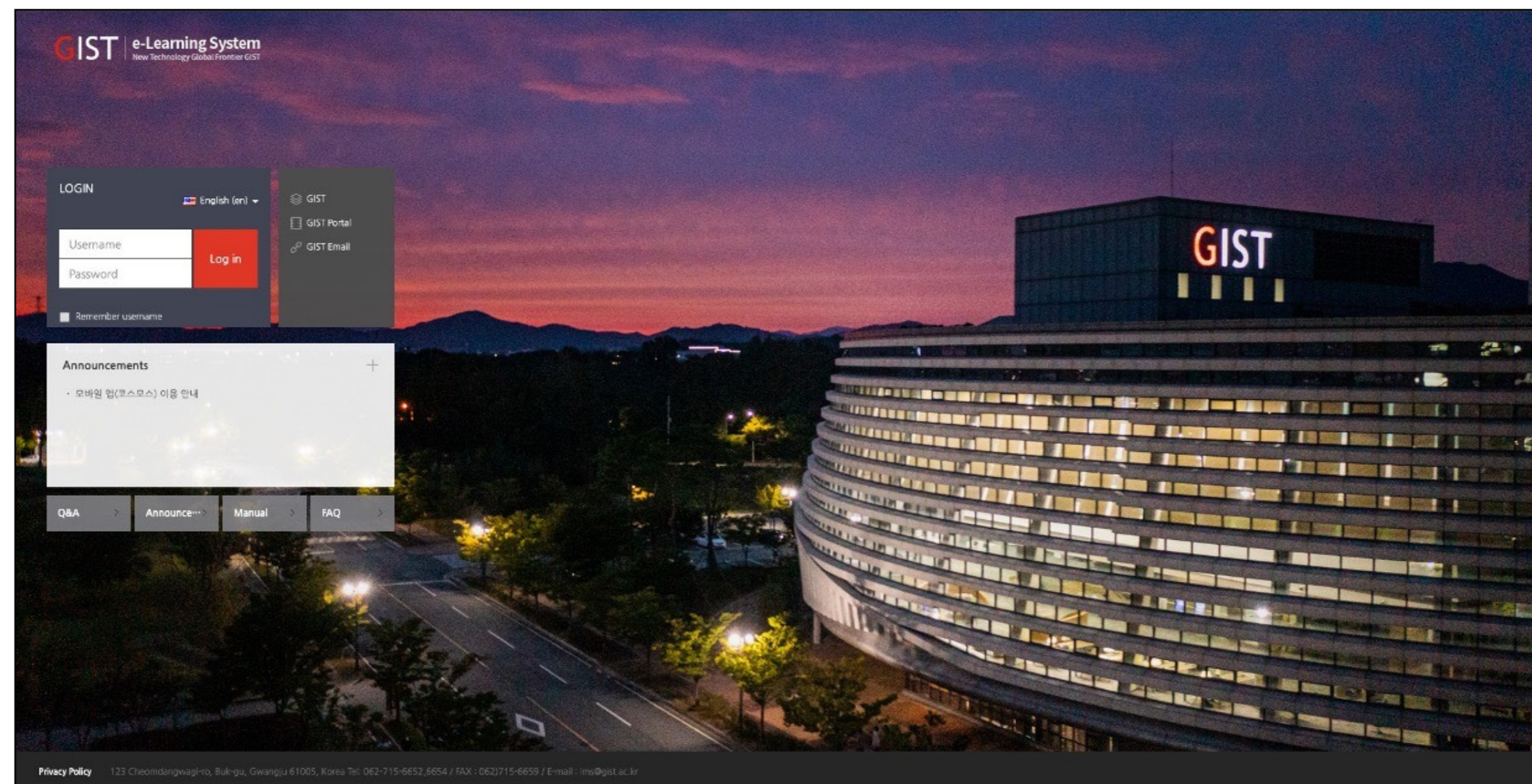
- Device : PC, Tablet PC, Smart Phone
- OS : Windows, MacOS, Linux, iOS, Android
- Browser : All browsers that comply with web standards such as Chrome(PC, Tablet PC, Smart Phone), Internet Explorer(PC), Safari(iOS, MacOS) and so on.

Connection Method

- Access LMS site with the following link: lms.gist.ac.kr

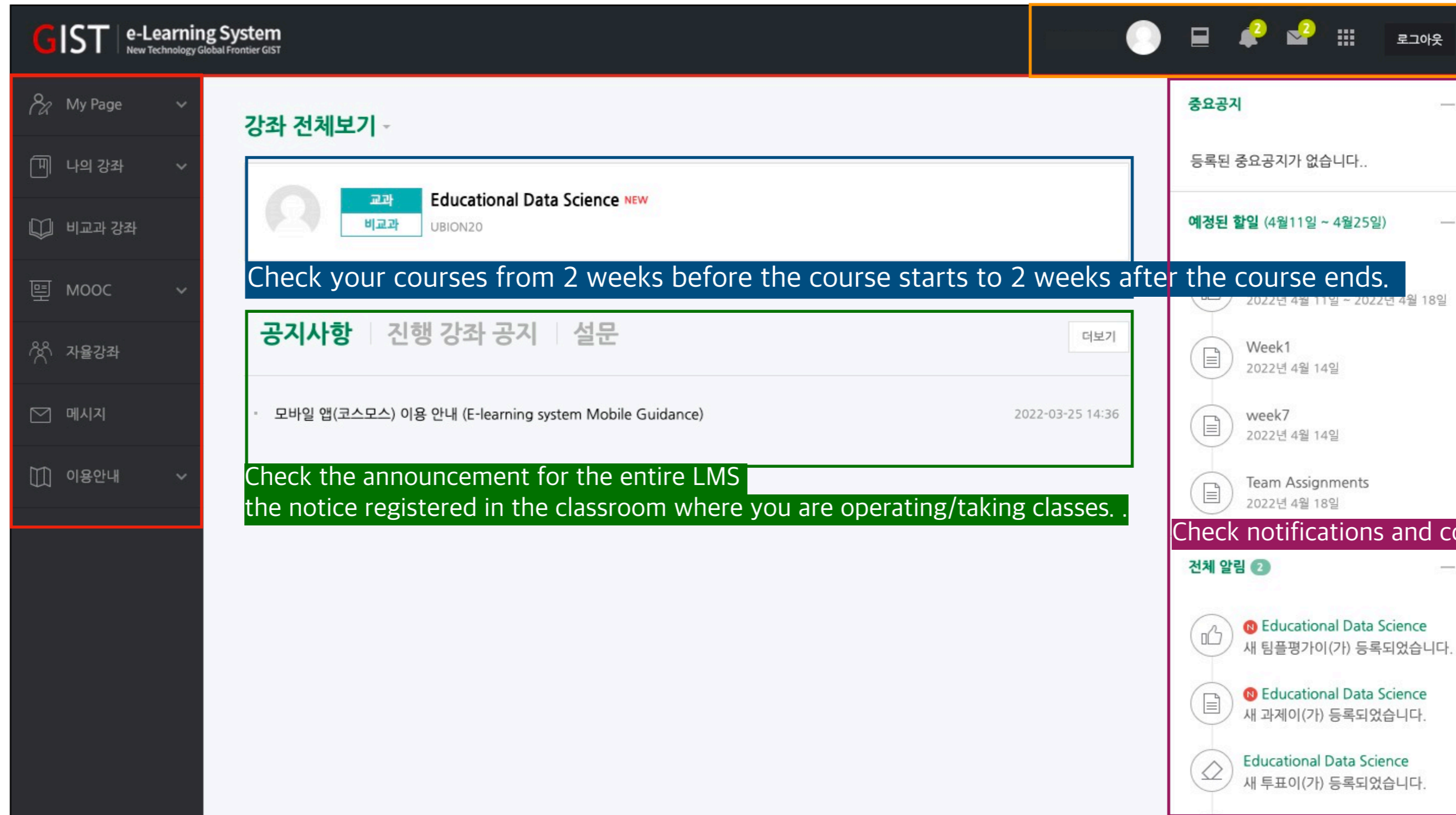
Login

- Login with username and password used for university portal site.



Dashboard

Part 1



Part 2

Check your courses from 2 weeks before the course starts to 2 weeks after the course ends.

Check the announcement for the entire LMS the notice registered in the classroom where you are operating/taking classes.

Check notifications and courses' schedules.

Part 1

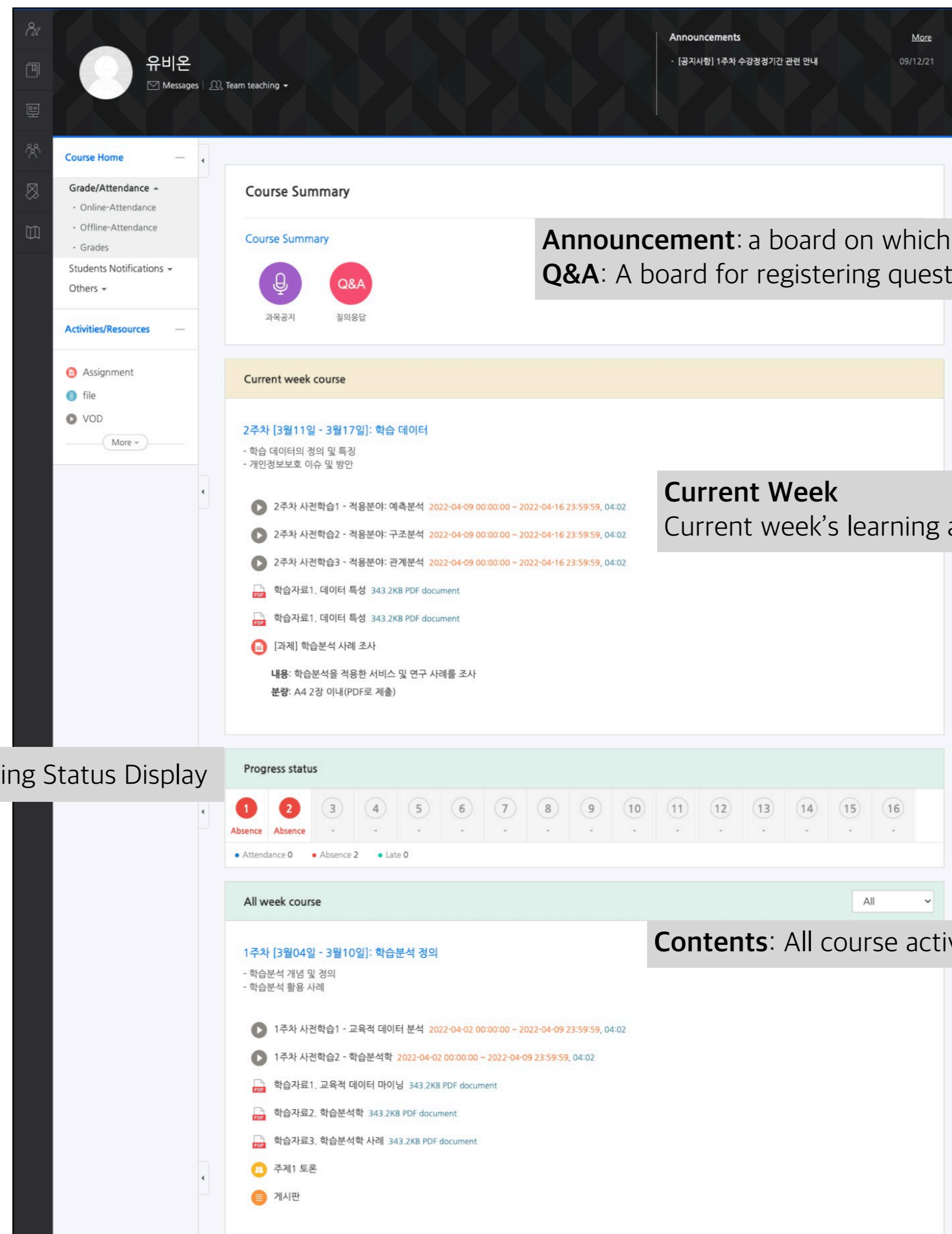
- My Page | Dashboard
Update profile
- Curriculum | My course, Assistant/Auditing Registration
- Non-curriculum | Non-regular curriculum established and operated by the school department
- e-Class | Community-purpose course list
- Message | Check the message you received.
- Guide | Announcements, Q&A, FAQ, Manual

Part 2

- Profile | Modify personal information and change system language.
- My courses | Go to another course page in progress.
- Notifications | It is a notification of the materials and activities registered in the course.
- Message | Check the new message you received.
- Bookmark | The school-related site
- Log-out | Site log-out

COURSE INTERFACE

- You can check the learning activities by week by moving the page up and down.
- You can use it by clicking on the resources (file, video, etc.) and activities (tasks, quizzes, discussions, etc.) registered in the weekly area.



Announcement: a board on which class notices are registered
Q&A: A board for registering questions and receiving feedback from professor

Current Week
Current week's learning activities/materials are displayed at the top.

Progress status: Weekly Learning Status Display

Contents: All course activities and materials are displayed by weeks.

Resource : File

- You can use (access) the module name registered in the classroom by clicking on it.
- The document file can be viewed in the web document viewer and downloadability may vary depending on the instructor's settings.
- The document file displays the document format (PDF, XLSX, DOCX, PPTX, HWP) as an icon.

The screenshot shows a course interface with a list of files. The first three files are PDF documents: '학습자료1. 교육적 데이터 마이닝 343.2KB PDF document', '학습자료2. 학습분석학 343.2KB PDF document', and '학습자료3. 학습분석학 사례 343.2KB PDF document'. The first file is highlighted with an orange border. To the right, a document viewer window titled 'SAMPLE.pdf' is open, displaying the text '딥러닝(Dep Learning)'. The text in the viewer discusses deep learning, its applications, and its history.

Document Viewer

Resource : Folder

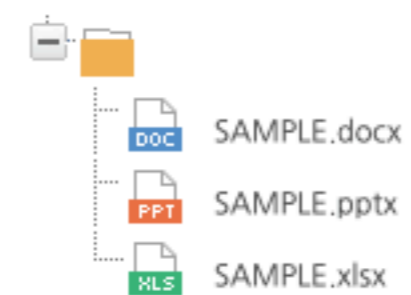
- You can use (access) the module name registered in the classroom by clicking on it.
- Folders are used by instructors to deliver multiple instructional materials (groups).
- You can download the material by clicking on the file in the folder.

5Week [30 April - 06 May]

 Resource

🏠 > Ubion Coursemos Course > 5Week [30 April - 06 May] > Resource

Resource



Download folder

Resource : VOD

- You can use (access) the module name registered in the classroom by clicking on it.
- Please check the learning period for the video that checks whether you are learning (progress check) (the period is marked in red on the right side of the video title).
- When the window opens, click the play button (▶) to play it. (based on the actual play history)
- After completion of the study, you must close the window to keep the study record normally.

The screenshot displays a web interface for a video-on-demand (VOD) system. At the top, it shows 'All week course' and a dropdown menu set to 'All'. Below this, a section for '1Week [02 April - 08 April]' is visible. A list of course items is shown, with two items highlighted by an orange box:

- ▶ 1주차 사전학습1 - 교육적 데이터 분석 2022-04-02 00:00:00 ~ 2022-04-09 23:59
- ▶ 1주차 사전학습2 - 학습분석학 2022-04-02 00:00:00 ~ 2022-04-09 23:59

Below the list are three PDF documents and two discussion topics. The video player window is open, showing a video titled '2주차 사전학습1 - 적용분야: 예측분석' with a progress bar at 0. The video content features a collage of images related to technology and innovation, with the text '발명' (Invention) and '정신적인 창작 활동이다.' (It is a mental creative activity.). The video player interface includes a play button, a close button, and a help icon.

VOD (Viewer)

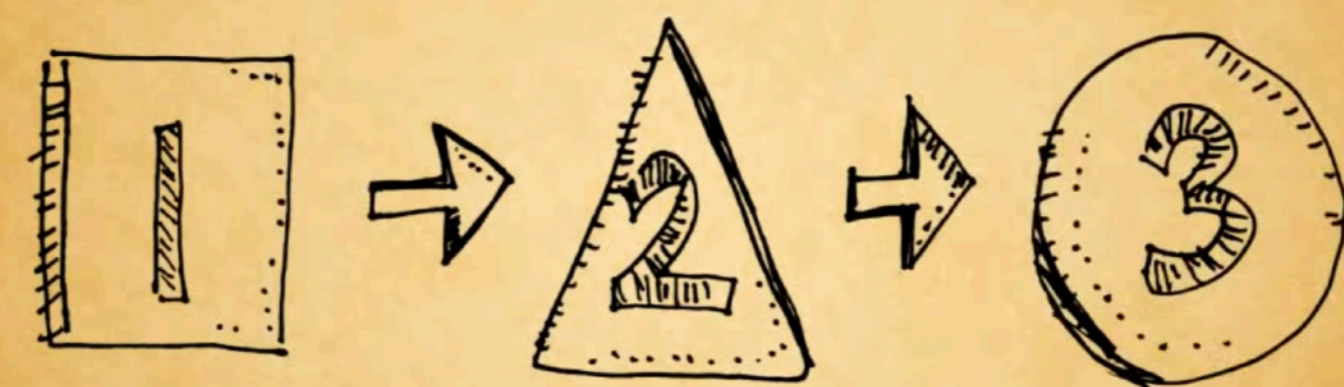
Resource : e-contents

- You can use (access) the module name registered in the classroom by clicking on it.
- Please check the learning period for the video that checks whether you are learning (progress check)
(the period is marked in red on the right side of the title).
- Depending on the content format, e-content may not be able to be played on mobile.
- After completion of the study, you must close the window to keep the study record normally.

6Week [07 May - 13 May]

e Extra Video 2022-05-07 00:00:00 ~ 2022-05-13 23:59:59, 30:00

5주차 학습 동영상 | 05:00 출석처리 시간이 아닙니다.



진도 체크 기간 : 2019/12/30 00:00 ~ 2020/01/5 23:59

Econtent Viewer

Resource : URL, Page


URL

- By clicking on the module, you can use (access) the resource on the web page (e.g., blogs, news, wiki, etc.) in a new window.

Page

- You can access (check) by clicking on the web document (HTML) created by the professor.

7Week [14 May - 20 May]

 Extra Resource

Activity : Assignment

- You can click on the assignment registered in the classroom to check the information (content, duration, submission status) and go to the page where you submit it.
- The submission format of the assignment is 'File submissions' and Online text and the professor selects it when creating the assignment.
- Click the [Add submission] button to go to the Submit page. You will then upload or create the attached file.
- If you modify (edit) the task after the submission deadline, the submission status will be changed to Late Submission.

2Week [09 April - 15 April]

- ▶ 2주차 사전학습1 - 적용분야: 예측분석 2022-04-09 00:00:00 ~ 2022-04-16 23:59:59, 04:02
- ▶ 2주차 사전학습2 - 적용분야: 구조분석 2022-04-09 00:00:00 ~ 2022-04-16 23:59:59, 04:02
- ▶ 2주차 사전학습3 - 적용분야: 관계분석 2022-04-09 00:00:00 ~ 2022-04-16 23:59:59, 04:02

학습자료1. 데이터 특성 343.2KB PDF document

학습자료1. 데이터 특성 343.2KB PDF document

[과제] 학습분석 사례 조사

내용: 학습분석을 적용한 서비스 및 연구 사례를 조사
분량: A4 2장 이내(PDF로 제출)

Course Home

- Grade/Attendance
 - Online-Attendance
 - Offline-Attendance
 - Grades
- Students Notifications
- Others
- Activities/Resources

Ubion Coursemos Course > 2Week [09 April - 15 April] > [과제] 학습분석 사례 조사

[과제] 학습분석 사례 조사

내용: 학습분석을 적용한 서비스 및 연구 사례를 조사
분량: A4 2장 이내(PDF로 제출)

Submission status

Submission status	No attempt
Grading status	Not graded
Due date	2022-04-15 00:00
Time remaining	3 days 7 hours
Last modified	-

Add submission

Activity : Quiz

- You can click on the quiz registered in the classroom to view the information (time limit, time limit, number of applications available) and start taking the exam.
- The way the quiz is conducted, feedback, disclosure of information after the quiz may vary depending on the options selected by the instructor.
- Click the [Attempt quiz now] button and start taking the exam.
- After taking a quiz, be sure click the [Finish attempt] button.

The screenshot displays a quiz interface within a learning management system. At the top, the course context is shown as "8Week [21 May - 27 May]". Below this, a prominent orange-bordered button labeled "New Quiz" is highlighted. The main content area is divided into a left sidebar and a central question area. The sidebar includes a "Quiz navigation" section with question indicators for 1 and 2, and a "Save the answers" button. Below this is a "Course Home" section with a minus sign, and a "Grade/Attendance" section with sub-items: "Online-Attendance", "Offline-Attendance", and "Grades". Further down are "Students Notifications" and "Others" sections, both with minus signs. At the bottom of the sidebar is an "Activities/Resources" section with a plus sign. The central question area shows the breadcrumb "Ubion Coursemos Course > 8Week [21 May - 27 May] > New Quiz". The question is "Question 1", which is "Not yet answered" and "Marked out of 1.00". It includes a "Flag question" option. The question text is "MLP is a primitive deep learning model." and the instruction is "Select one:". There are two radio button options: "True" and "False". A "Next page" button is located at the bottom right of the question area.

Activity : Forum

- You can use (access) the module name registered in the classroom by clicking on it.
- Click the [Add a new discussion topic] button, and then write a new article. Click the [Reply] button to reply.

The image shows a screenshot of a learning management system (LMS) interface. The top section is titled "All week course" and includes a dropdown menu set to "All". Below this, a section for "1Week [02 April - 08 April]" lists several items:

- ▶ 1주차 사전학습1 - 교육적 데이터 분석 2022-04-02 00:00:00 ~ 2022-04-09 23:59:59, 04:02
- ▶ 1주차 사전학습2 - 학습분석학 2022-04-02 00:00:00 ~ 2022-04-09 23:59:59, 04:02
- 📄 학습자료1. 교육적 데이터 마이닝 343.2KB PDF document
- 📄 학습자료2. 학습분석학 343.2KB PDF document
- 📄 학습자료3. 학습분석학 사례 343.2KB PDF document

The item "주제1 토론" (Topic 1 Discussion) is highlighted with an orange border. Below it is a "게시판" (Bulletin Board) icon. The main content area is titled "Forum(Week1)" and features a blue button labeled "Add a new discussion topic". A message box below the button states: "(There are no discussion topics yet in this forum)".

Activity : ZOOM

- You can use (access) the module name registered in the classroom by clicking on it.
- Click the [Start meeting] button and click the [Open Zoom Start] to open the app.
- Set up audio and video and then click the **[Start Meeting]** button to start meeting.

9Week [28 May - 03 June]

 Zoom Class

🏠 > Ubion Coursemos Course > 9Week [28 May - 03 June] > Zoom Class

Zoom Class

Join Meeting

Start Time

2022-04-11 16:55

Duration

1 hour

Passcode Protected

Yes

Activity : Board

- You can read and write article registered in the board by clicking on the module name.
- **Announcements:** The board of the course summary is a notice board for the purpose of registering the notice, and only professor can write.
- **Q&A:** The board of the course summary is a board where you can send questions and get feedback from instructors. (You can write secret articles)
- Click the [Write] button to write the article, and Click the article to read it.

The screenshot displays a course management interface. On the left, a teal sidebar titled '강의 개요' (Course Overview) contains the following text: '강의 개요', '학습목표: 학습 데이터를 활용하기 위한 수집, 분석, 처리 과정을 설계하고 실행할 수 있다.', '학습방법: 강의(Flipped Learning), 실습, 팀 프로젝트', and '평가방법: 과제(30%), 팀 프로젝트(50%), 출석(20%)'. Below this text are two icons: a purple microphone icon labeled '공지사항' (Notice) and a red circle with 'Q&A' labeled '강좌 Q&A' (Course Q&A).

The main content area shows a 'Course Home' sidebar with a menu: 'Grade/Attendance' (with sub-items: Online-Attendance, Offline-Attendance, Grades), 'Students Notifications', 'Others', and 'Activities/Resources'. The main panel is titled '질의응답' (Q&A) and shows a breadcrumb path: 'Ubion Coursemos ... > Course Summary > 질의응답'. It features a table with one entry:

Number	Title	Writer	Created Date	Hit
1	수업 내용 질문 NEW	유비운5	2022-04-11	1

Below the table, there is a 'List' button on the left and a 'Write' button on the right. At the bottom, there is a search bar with a dropdown menu for 'Title', a text input for 'Keyword', and a 'Search' button. The top right of the main panel shows 'Total Count : 1' and 'Total Page : 1 / 1' with a '15' button and a 'View' button.

Activity : Survey

- You can participate in the survey registered in the classroom by clicking on the module name.
- An anonymous survey does not allow professors to verify the survey respondents' information.
(Display anonymous/named options at the start of the survey.)
- Complete the survey by responding according to the type of questions.

The screenshot displays a user interface for a course. At the top, it shows '10Week [04 June - 10 June]'. Below this, a navigation bar contains a menu icon and the text 'Survey: Measurement of class satisfaction', which is highlighted with an orange border. The main content area is divided into two sections. On the left is a sidebar with 'Course Home' and 'Activities/Resources' sections. The 'Course Home' section includes 'Grade/Attendance' (with sub-items: Online-Attendance, Offline-Attendance, Grades), 'Students Notifications', and 'Others'. The 'Activities/Resources' section includes 'Assignment', 'file', and 'VOD', with a 'More' button at the bottom. The main content area on the right shows the survey title 'Survey: Measurement of class satisfaction' and 'Mode: Anonymous'. It contains two questions: '1. I can understand the contents of the class.' with radio button options 'Very much', 'Yes', 'No', and 'Not at all'; and '2. I completed more than three basic major classes.' with radio button options 'Yes' and 'No'. At the bottom of the survey area are two buttons: 'Submit your answers' and 'Cancel'.

Activity : Poll

- You need to decide on pros and cons or when you need to select one of several items.
- The voting is anonymous or signed depending on the instructor's setting, and the disclosure of the response may vary depending on the setting.
- Voting also includes (optional) a first-come, first-served response function.

11Week [11 June - 17 June]



Vote: Preferred date for the final exam

The screenshot displays a course management interface. On the left is a sidebar menu with the following items: 'Course Home', 'Grade/Attendance' (with sub-items 'Online-Attendance', 'Offline-Attendance', and 'Grades'), 'Students Notifications', 'Others', and 'Activities/Resources'. The main content area shows a breadcrumb trail: 'Home > Ubion Coursemos ... > 11Week [11 June - ... > Vote: Preferred dat...'. Below the breadcrumb, the poll title 'Vote: Preferred date for the final exam' is displayed. Underneath the title are four radio button options: '6/2', '6/9', '6/11', and '6/13'. A blue button labeled 'Save my poll' is positioned below the options.

Activity : Confirmation of Team Project Member

- When working on a team project in class, you can check your teammates.
- Click 'Others' > 'Group member' menu at the left-side of the course homepage.

The screenshot displays a course homepage interface. On the left, a sidebar menu is visible with the following items: Course Home, Course Info (Participants list), Grade/Attendance (Online-Attendance, Offline-Attendance, Grades), Students Notifications, Others (Group members), and Activities/Resources. The 'Others' > 'Group members' menu item is highlighted with an orange border. The main content area shows the 'Group Members' page for 'Educational Data Science'. It features a 'Team Project' section with two teams: 팀A and 팀B. Team A members are listed as 유비온1 (ubio***), 유비온3 (ubio***), 유비온5 (ubio***), 유비온7 (ubio***), and 유비온9 (ubio***). Team B members are listed as 유비온2 (ubio***), 유비온4 (ubio***), 유비온6 (ubio***), 유비온8 (ubio***), and 유비온10 (ubio***).

Activity : Group Board

- It is used as a space for sharing information and discussion during group learning.
- There are two type of groups.
Separate groups: You can only see the activities of your group and not the activities of other groups.
Visible groups: You can also see other groups' activities.

16Week [16 July - 22 July]
Group Project

Board for group project

Course Home

Grade/Attendance

- Online-Attendance
- Offline-Attendance
- Grades

Students Notifications

Others

Activities/Resources

Board for group project

Separate groups: Group A

Total Count : 1 Total Page : 1 / 1 15 View

Number	Group	Title	Writer	Created Date	Hit
1	Group A	Research1 <small>NEW</small>	유비온5	2022-04-11	1

List

Write

Title Keyword Search

Activity : Online-attendance

- 'Online-Attendance' is basically activated in the e-learning class classroom.
- In courses that do not use online attendance, check the ratio of the length of the video to the user's watching rate.
- You can check the degree of learning by week and content, and you can check the detailed history by clicking the "View : * " button.

The screenshot shows a user interface for checking student attendance. On the left is a navigation menu with categories like 'Course Home', 'Grade/Attendance', 'Students Notifications', and 'Activities/Resources'. The 'Grade/Attendance' section is expanded, and 'Online-Attendance' is highlighted. The main content area shows the 'Attendance Status' for a student with ID 'ubion05' and name '유비온5'. Below this is a table of attendance requirements and a detailed table of attendance records.

Attendance Status

ID number	ubion05
Fullname	유비온5
Mobile phone	

* Attendance Requirements : Case of you learning more than the required time that attendance accepted on period.
 Attendance-[O], Absence-[X]

	Resources	Required	Watched ?	Attendance	Week attendance
1	▶ 1주차 사전학습1 - 교육적 데이터 분석	03:00	-	O attendance	O
	▶ 1주차 사전학습2 - 학습분석학	03:00	-	O attendance	
2	▶ 2주차 사전학습1 - 적용분야: 예측분석	03:00	-	O attendance	X
	▶ 2주차 사전학습2 - 적용분야: 구조분석	03:00	-	O attendance	
	▶ 2주차 사전학습3 - 적용분야: 관계분석	03:00	-	X	

Activity : Grades

- All activities and assessments of the course are gathered at “Grades”.
- Click ‘Grade/Attendance’ > ‘Grades’ menu at the left-side of the course homepage.
- In “Grades”, you can check your scores from the time the professor open it.

Grade item	Calculated weight	Grade	Range	Percentage	Percentile conversion grade
Ubion Coursemos Course					
중간고사					
중간고사 total	30.00 %	80.00	0-100	80.00 %	-
기말고사					
기말고사 total	30.00 %	60.00	0-100	60.00 %	-
출석					
출석	-	15.00	0-20	75.00 %	-
출석 total	20.00 %	100.00	0-100	100.00 %	-
과제					
[과제] 학습분석 사례 조사	0.00 %	70.00	0-100	70.00 %	0.00
과제 total	20.00 %	70.00	0-100	70.00 %	-
Course total	-	304.00	0-400	76.00 %	0.00