

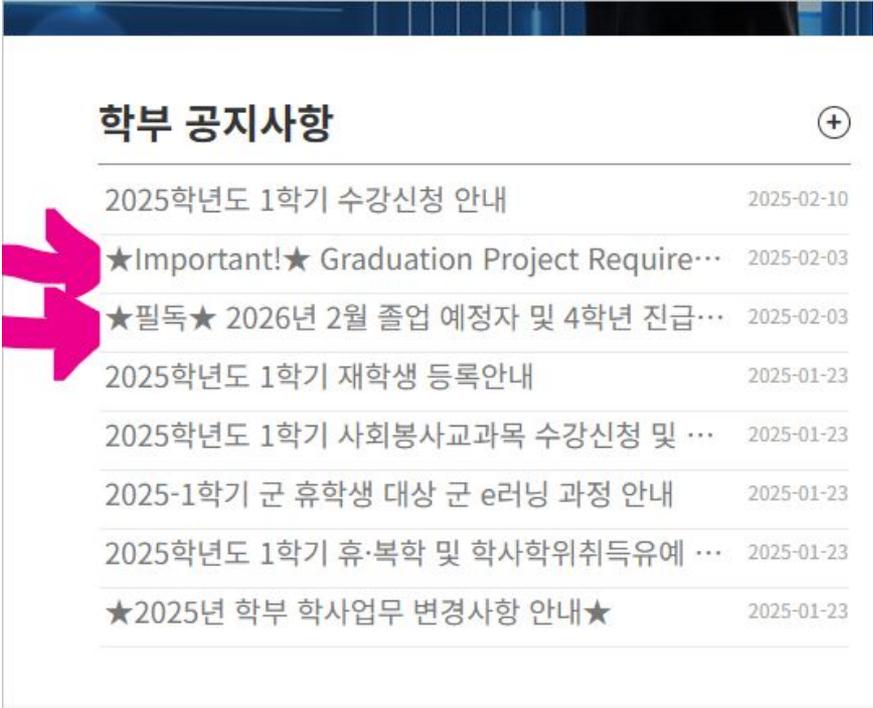
# Artificial Intelligence Project I & II

2025. 02.13

School of Data Science

# Note

- The slides and the recording of the session will be uploaded after the session



A screenshot of a university notice board titled '학부 공지사항' (Department Notice) with a plus sign icon in the top right corner. The board lists several notices with their dates. A large pink arrow points to the notice titled '★Important!★ Graduation Project Require...'. The other notices include '2025학년도 1학기 수강신청 안내' (2025 Academic Year 1st Semester Course Registration Notice), '★필독★ 2026년 2월 졸업 예정자 및 4학년 진급...' (★Must Read★ 2026 February Graduation Candidates and 4th Year Advancement...), '2025학년도 1학기 재학생 등록안내' (2025 Academic Year 1st Semester Current Student Registration Notice), '2025학년도 1학기 사회봉사교과목 수강신청 및 ...' (2025 Academic Year 1st Semester Social Service Course Registration and ...), '2025-1학기 군 휴학생 대상 군 e러닝 과정 안내' (2025-1st Semester Military Leave Student Target Military e-Learning Course Notice), and '2025학년도 1학기 휴·복학 및 학사학위취득유예 ...' (2025 Academic Year 1st Semester Leave/Return and Academic Degree Acquisition Deferral ...).

Notice Title	Date
2025학년도 1학기 수강신청 안내	2025-02-10
★Important!★ Graduation Project Require...	2025-02-03
★필독★ 2026년 2월 졸업 예정자 및 4학년 진급...	2025-02-03
2025학년도 1학기 재학생 등록안내	2025-01-23
2025학년도 1학기 사회봉사교과목 수강신청 및 ...	2025-01-23
2025-1학기 군 휴학생 대상 군 e러닝 과정 안내	2025-01-23
2025학년도 1학기 휴·복학 및 학사학위취득유예 ...	2025-01-23
★2025년 학부 학사업무 변경사항 안내★	2025-01-23

# Why?

- Course objectives
- Guiding your senior project
  - You need to complete your senior project to graduate.
  - You need to take both Artificial Intelligence Project 1 & 2
  - A year long journey, where you will be independently completing a project on your own
- Expectations
  - (1) Gain hands-on experience by tackling a significant problem or exploring a substantive topic in data science or cognitive science. (2) Develop skills in identifying a significant problem, conducting in-depth research, analyzing data, and presenting the findings. (3) Showcase what you have learned during your undergraduate studies

# Who?

- You need to take both courses when you have two semesters left for graduation.
  - (e.g.)
  - Students entering their 4th year, and will be graduating in a year
  - Students graduating a semester early (조기졸업), who has two semesters left.
- You can take the first course and then the second course
  - Or you can also take the second course first and then the first course.

# Who?

- The key point is that you have to take both courses consecutively.\*
  - **[WHY?]** The projects will be strictly evaluated (= you can fail to graduate), and we expect a project that requires spending a full year
  - **The only exception:**
    - If you are participating in the HY-WEB program this semester (or exchange student) you are allowed to only take the 2nd sequence (i.e., Artificial Intelligence Project 2)
    - However,
      - (1) You have to submit relevant documents to the committee regarding HY-WEB/exchange student
      - (2) You have to submit the application for this semester, and attend the first meeting with your supervisor
      - (3) Initiate the project no later than July, 2025
        - submit the project proposal before the 2nd semester starts.
      - (4) Also, note that the expected quality of the project will be identical to those who are starting their project in March, 2025. So you have to catch up with the 4 months that you spent for HY-WEB/exchange student

# How?

## (1) You will be teamed up as a group of two members

- One or three member(s) will only be allowed for **very special cases** after the committee evaluates the case.
  - (e.g.,) You have already have made progress on a project as a RA in a lab
  - The project is very ambitious and will require three members
- In most cases, you already would have permission for the above situation. So, just think you have to group up with another student!

# How?

## (2) Your team will choose a project from the list provided

- We will provide you with a list of possible projects that were suggested by the professors in the School
  - Some will be very specific, which probably will be a part of research already being conducted in the lab, and may also require special skills
  - Some will be general topics, that the professor who proposed it will be comfortable in guiding the team
  - In both cases, the project is linked to the professor, and that professor will be your team's mentor/supervisor
- The project result can be
  - (1) an academic research project as a thesis,
  - or (2) a development of a system as a application

[\[Link to the list of possible projects\]](#)

[https://docs.google.com/spreadsheets/d/1HkJjsPt37uPIfyKCuzp3\\_IDoIppuPIvTpKSAkcpeMTE/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1HkJjsPt37uPIfyKCuzp3_IDoIppuPIvTpKSAkcpeMTE/edit?usp=sharing)

# How?

## (3) Application submission

- Your team should be choosing the project/professor they want to work on/with (top 10).
  - We will try to match your team and the project/professor as happy as possible.
  - But it will be possible that your top choices will not work. In this case, we will assign you to another professor that we think who can guide your project.
- **Due: 2025. 2. 28. 15:00**

[Link to the application]

<https://forms.gle/tWkbB3kyCeNK2fZu9>

# Schedule

2025. 2. 28. 15:00	Group up and pick your top 10 projects
	<b>#### Matching students with projects ####</b>
2025. 3. 7.	The results will be announced probably via LMS and email
2025. 3. 7.	As soon as you hear the results contact your supervisor professor
2025. 4. 25.	Project proposal due (you should have a master plan for your project)
2025. 6. 15.	Progress report 1
TBA (in 2nd semester)	Progress report 2
TBA (in 2nd semester)	Final project report

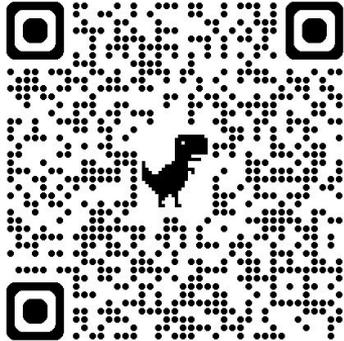
# Things to remember

- Your project should be self-directed, allowing you to take full ownership of your work
- You are always welcome to ask questions and seek guidance from your assigned professor, but you should do your best to solve them on your own (with your teammate)
- Choose topics that are challenging and thought-provoking
  - Reflect on why you are drawn to solving a particular problem
  - Tasks that are too simple or easy will be rejected (if you are on a general project)
  - If you are uncertain about your project topic, consult with your supervisor
- Starting your project early will greatly enhance your performance and ensure a more successful outcome

# QR Links

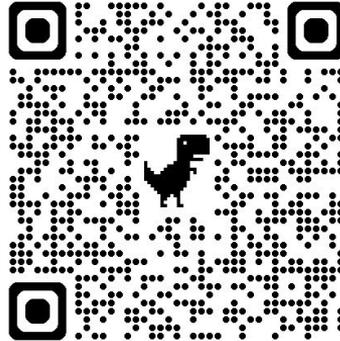
**[Link to the list of projects]**

[https://docs.google.com/spreadsheets/d/1HkJjsPt37uPIfyKCuzp3\\_IDolppuPlvTpKSAkcp eMTE/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1HkJjsPt37uPIfyKCuzp3_IDolppuPlvTpKSAkcp eMTE/edit?usp=sharing)



**[Submission LINK]**

<https://forms.gle/tWkbB3kyCeNK2fZu9>



**[Link to the rule book]**

- Korean



- English

