

Notice of Comprehensive Exam for Fall Semester 2026

Please note that details related to the Comprehensive Exam may be subject to change until you receive the confirmation message after applying. Be sure to regularly check for any updates to avoid any potential disadvantages

1. Exam Eligibility & Passing Criteria

Program	credits	GPA	Number of Subjects Required to Pass	Passing score
Master's Program	acquired 12 or more	3.0 or higher	3	· A score of 70 or higher out of 100 in each subject · If a subject is failed, it must be retaken in a subsequent semester to meet graduation requirements · Subjects already passed are exempt from exams and do not count towards the number of subjects to be taken for each semester.
Doctoral Program	acquired 21 or more	3.0 or higher	4	
Integrated Master and Ph.D. Program	acquired 30 or more	3.0 or higher	4	

※ Only major subjects are counted as necessary credits. (Research Guidance, prerequisite or advisor designated courses are not counted)

※ Regardless of language exam result, students can take the comprehensive exam.

2. Application Period and Procedure

A. **September 2 (Wed.) 10:00 ~ September 4 (Fri.) 23:59**

B. **Online application:** KUPID → Graduation → Examinations → Comprehensive Exam Application

※ After submitting your online application, you **MUST** verify that your application has been successfully submitted and keep a printed copy or screenshot of the application details as proof of submission in case any issues arise later.

3. Written Examination Period

: *Between September 21(Mon.) ~ September 30(Wed.), with detailed dates to be announced later.*

4. Exam Format and Subjects

Department of Computer Science and Engineering	·Exam type : Written Test ·Master's Program : Select 3 subjects from the list below ·Doctoral Program and Integrated Master's/Doctoral Program : Select 4 subjects from the list below ·Exam Subjects : ADVANCED SOFTWARE ENGINEERING(AAA511), ADVANCED DATABASES(AAA512), ADVANCED OPERATING SYSTEMS(AAA513), ADVANCED COMPUTER ARCHITECTURE(AAA514), ADVANCED DATA STRUCTURE(AAA516), DESIGN AND ANALYSIS OF ALGORITHMS(AAA519), COMPUTER GRAPHICS(AAA520), INTRODUCTION TO INFORMATION SECURITY(AAA522), COMPUTER NETWORK(AAA523), ELECTROMAGNETIC FIELD THEORY(AAA597), ADVANCED HCI(AAA627), ACTIVE MICROWAVE CIRCUITS(AAA727), ADVANCED ELECTROMAGNETICS(AAA729), WIRELESS COMMUNICATIONS ENGINEERING(AAA730), ANTENNA ENGINEERING(AAA731), ADVANCED COMPUTER PROGRAMMING(IGC503/AAA521) Total 16 Subjects.
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Department of Artificial Intelligence	(1) Master's Program ·Exam type : Written Test or Oral Test ·Select 3 subjects from the list below (2) Doctoral Program and Integrated Master's/Doctoral Program ·Exam type : Written Test ·Select 4 subjects from the list below (3)Exam Subjects <table border="1" data-bbox="368 456 1407 748"> <tr> <td data-bbox="368 456 687 546">Basic Mathematics Area (Choose one of the following)</td><td data-bbox="687 456 1407 546">PROBABILITY AND STATISTICS(XAI502), LINEAR ALGEBRA(XAI504), CALCULUS(XAI505)</td></tr> <tr> <td data-bbox="368 546 687 624">Major Required Area (Select 1 subject)</td><td data-bbox="687 546 1407 624">MACHINE LEARNING(XAI501)</td></tr> <tr> <td data-bbox="368 624 687 748">Major Elective Area (Select from the following)</td><td data-bbox="687 624 1407 748">DEEP LEARNING(XAI506), COMPUTER VISION(XAI507), NATURAL LANGUAGE PROCESSING(XAI508), AUTOMATIC SPEECH RECOGNITION(XAI509), BIG DATA ANALYSIS(XAI510), NEURAL NETWORKS(XAI511)</td></tr> </table>	Basic Mathematics Area (Choose one of the following)	PROBABILITY AND STATISTICS(XAI502), LINEAR ALGEBRA(XAI504), CALCULUS(XAI505)	Major Required Area (Select 1 subject)	MACHINE LEARNING(XAI501)	Major Elective Area (Select from the following)	DEEP LEARNING(XAI506), COMPUTER VISION(XAI507), NATURAL LANGUAGE PROCESSING(XAI508), AUTOMATIC SPEECH RECOGNITION(XAI509), BIG DATA ANALYSIS(XAI510), NEURAL NETWORKS(XAI511)
Basic Mathematics Area (Choose one of the following)	PROBABILITY AND STATISTICS(XAI502), LINEAR ALGEBRA(XAI504), CALCULUS(XAI505)						
Major Required Area (Select 1 subject)	MACHINE LEARNING(XAI501)						
Major Elective Area (Select from the following)	DEEP LEARNING(XAI506), COMPUTER VISION(XAI507), NATURAL LANGUAGE PROCESSING(XAI508), AUTOMATIC SPEECH RECOGNITION(XAI509), BIG DATA ANALYSIS(XAI510), NEURAL NETWORKS(XAI511)						
Department of Brain and Cognitive Engineering	·Exam type : Written Test ·Master's Program : Select 3 subjects from the list below ·Doctoral Program and Integrated Master's/Doctoral Program : Select 4 subjects from the list below ·Exam Subjects : INTRODUCTION TO BRAIN IMAGING ENGINEERING(BRI501), INTRODUCTION TO COGNITIVE BRAIN SCIENCE(BRI502), INTRODUCTION TO BRAIN SIGNAL PROCESSING(BRI509), PROBABILITY AND STATISTICS FOR BRAIN AND COGNITIVE ENGINEERING(BRI510), NEUROSCIENCE(BRI511), UNDERSTANDING THE HUMAN BRAIN(BRI512), INTRODUCTION TO NEURAL NETWORKS(BRI516) Total 7 Subjects.						

5. Important Notes

- When applying for comprehensive exam subjects, you may include subjects that you have not yet taken within the exam subjects.
- Master's students can apply for up to 3 subjects, and doctoral and integrated master-doctoral program students can apply for up to 4 subjects. Please apply according to the number of eligible subjects.
- Subjects already passed are exempt from further exams and are considered passed.
- Starting from the 2024 academic year, **already passed subjects will be excluded from the number of subjects you can apply for each semester.**
(Example: If a student in the integrated master's and doctoral program has already passed 2 comprehensive exam subjects, they can only apply for 2 subjects in the 2026-2 semester's comprehensive exam.)

6. Announcement of Exam Results

- Applicants who pass the comprehensive exam will be announced at 2:00 PM on October 16 (Fri.)
- Check your exam results on KUPID.
(KUPID -> Graduation -> Examination -> Comprehensive Exam Application or Exam Pass Records)