
2022 School Year Class & Lecture Guidebook



KAU Center for Teaching and Learning

2022 School Year Academic Calendar

Semester	Month	Period	Description
1st semester	Feb. 2022	10 (Thu) - 11 (Fri)	Cart Class Registration
		17 (Thu) - 18 (Fri)	Course Registration
		21 (Mon) - 25 (Fri)	Registration
		28 (Mon)	Freshman Entrance Ceremony
	March	2 (Wed)	Course Opening
		2 (Wed) - 8 (Tue)	Registration Change
		29 (Tue)	4th Week of Course
	April	20 (Wed) - 26 (Tue)	Mid-term Exam (not implemented)
	May	10 (Mon)	2/3 of Course
	June	8 (Wed) - 14 (Tue)	Supplementary
		16 (Thu)	School Anniversary (69th)
		15 (Wed) - 22 (Wed)	Final Exam
	July	4 (Mon)	Summer Semester Opening
		22 (Fri)	Summer Semester Closing
2nd Semester	August	4 (Thu) - 5 (Fri)	Cart Class Registration
		11 (Thu) - 12 (Fri)	Course Registration
		26 (Fri)	Fall Commencement Ceremony (64th)
		22 (Mon) - 26 (Fri)	Registration
		29 (Mon)	Course Opening
		29 (Mon) - 2 (Fri)	Registration Change
	September	25 (Sun)	4th Week of Course
	October	17 (Mon) - 21 (Fri)	Mid-term Exam
	November	6 (Sun)	2/3 of Course
	December	5 (Mon) - 9 (Fri)	Supplementary
		12 (Mon) - 16 (Fri)	Final Exam
	Jan. 2023	2 (Mon)	Winter Semester Opening
		20 (Fri)	Winter Semester Closing
	February	17 (Fri)	Spring Commencement Ceremony (66th)

※ The schedule may be adjusted by the administration.

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I. Class Syllabus Registration

1. Registration Period : For 1 weeks during course registration

※ Informed separately for each semester

2. Registration Method : Online registration

※ University Website> Total Information System> Academic Management> Class Information> Class Syllabus Registration

※ Refer to Annex 1 for the input form.

3. Reference Details on Registration

A. All information must be entered accurately and in detail to enable the students to use the information for selecting and attending the classes.

1) The faculty contact information registered in the Total Information System must be reverified for accuracy.

* The faculty contact on the class syllabus is automatically indicated with the e-mail and telephone number (Full-time: Laboratory, Part-time: Mobile phone number) registered in the Total Information System.

2) Attendance score must be reflected in the evaluation method (Min. 5%).

3) To purchase the textbook accurately, information such as the book name, publisher and ISBN must be indicated in detail.

4) The number of class weeks (15 weeks) must be followed to enter the learning objective, study contents, connectivity with the major skills, class method and assignments, etc.

* After course opening, mid-term is on week 8, make-up class is on week 15 (Not performed in regular class), and final exam is on week 16.

* However, for the 1st semester of 2022, the mid-term exam will not be implemented due to the COVID-19.

B. English courses must be entered in English.

C. Advanced Classes (FL, PmBL, PtBL) must be entered according to the advanced class syllabus form.

D. After course opening, the details of the registered class syllabus must be followed on managing the course and on grade evaluation.

※ A faculty who did not receive the faculty number must receive the faculty number from the Office of Academic Affairs, Academic Affairs Team to have access to the Total Information System.

[Annex 1]

※ This form is only for reference purposes, and the actual Class Syllabus is filled out via online.

Class Syllabus

Input Date : XXXX. XX. XX.

I. Basic Information

Year		Semester		Course No.		Class Code	
Course Name					Completion Classification		
Major					Target Year		
Grade		Hours		Class Type			
Class Date				Classroom			

II. Faculty Information

Name		E-mail	
Tel. No.		Laboratory	
Consultation Hours			
Use of LMS	<input type="checkbox"/> Used <input type="checkbox"/> Not Used <input type="checkbox"/> Separate Website		
	※ Separate Website :		

III. Course Information

Overview of the Course								
Learning Objective								
Connectivity with the Major Skills	Major Skill 1	Major Skill 2	Major Skill 3	Major Skill 4				
Prerequisite Course (Prerequisite Study)								
Class Method	<input type="checkbox"/> Lecture <input type="checkbox"/> (Individual/Team) Presentation <input type="checkbox"/> Discussion/Debate <input type="checkbox"/> Experiment/Practice <input type="checkbox"/> Invitational Lecture <input type="checkbox"/> Field Learning <input type="checkbox"/> Others							
Evaluation Method	Mid-term Exam	Final Exam	Quiz	Assignment	Attendance	Participation	Others	Total
Remark								

IV. Lecture Evaluation Information

Lecture Evaluation Score in the Previous Semester		Average of Similar Lecture Group	
Lecture Improvement Direction in This Semester			

※ Average of similar lecture group : Average of lecture evaluation score on courses with the similar number of students, target year and completion classification

V. Textbook & Reference Books

Textbook	
Reference Books	

VI. Weekly Class Plan

Week ()	Learning Objective	
	Study Details	
	Class Method	
	Assignment	
Week ()	Learning Objective	
	Study Details	
	Class Method	
	Assignment	

VII. Support to Disabled Students

In the case of the disabled student requesting convenience in attending the class, class materials and exams, etc. according to Article 2 in the 「Regulation on Operation of Disabled Student Support」, required matters may be supported appropriately according to the types of disabilities. Please consult with the responsible faculty, Academic Affairs Team or the Student Affairs Team in advance regarding the support.

II. Course Registration Consultation

KAU is obligated to provide consultation on course guidance before the class registration for efficient curriculum completion by the students.

1. Target : Students planning for class registration among the consulting students

2. Details of Consultation : Course plan on the semester subjected for class registration by the student (Major and overall completion plan)

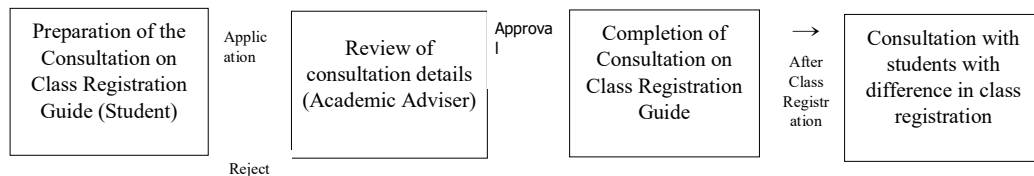
3. Consultation Period : 1~2 weeks before class registration ~ Class change period (Notified separately for each semester)

4. Consultation Method & Procedure

A. Consultation Method : Course consultation performed online through the web consultation menu

Target	Location of the Consultation Menu
All students except for the freshman in the relevant semester	Course Guidance Consultation menu in KIS (KIS → Application for Consultation → Course Guidance Consultation)

※ Course guidance consultation must be performed through the consultation menu, and consultation performed through other methods (e-mail, phone, etc.) is not acknowledged as completing the consultation.



B. Consultation Procedure

- 1) Preparation of the Course Guidance Consultation : The student prepares the Course Attendance Plan on the relevant semester to request course guidance consultation to the faculty.
- 2) Review of Consultation Contents : The academic adviser reviews whether the course attendance plan of the student is appropriate for approval or rejection. The student rejected of the plan must modify the plan to request the consultation again.
- 3) Completion of Course Guidance Consultation : Course guidance consultation is completed when the academic adviser approves the course attendance plan.
- 4) Consultation on Students with Difference in Class Registration : Consultation is performed on students with the difference between the course attendance plan and the actual registration retails after the class registration.

5. Precautions

- A. Class registration is not possible for students who did not complete the course guidance consultation, therefore, the consultation guidance must be completed within the consultation period.

III. Attendance Management

1. Attendance Management

- A. The electronic roll book in the electronic attendance recording system (<https://att.kau.ac.kr/>) shall be utilized for attendance management of the students on each class time and to reflect the attendance in the grade.
- B. Absence, attendance and late attendance are classified and indicated by each color in the electronic roll book.



- 3 times of late attendance is regarded as 1 time of absence.
- Students that are absent for 1/4 or more of the total class time during the semester are automatically given the F grade.

2. Standard for Acknowledgement of Attendance Time

- A. Time for acknowledgement of attendance : 10 minutes before starting the class ~ 10 minutes after starting the class
- B. Time for acknowledgement of late attendance : 10 minutes after starting the class ~ 30 minutes after starting the class
- C. Time for acknowledgement of absence : 30 minutes after starting the class
 - ※ This is the minimum standard, and some faculty members may be more strict. Please refer to the 'Electronic Attendance Recording System User Manual (For Faculties)' file on changing the setting.

3. Reflection of Attendance to the Grade

- A. The attendance score must be reflected to the grade (Min. 5%).
- B. * Students that are absent for 1/4 or more of the total class hours are automatically given the F grade.
 - * As for classes performed once a week, F is automatically given from 4 times of absence, and for classes performed twice a week, from 8 times of absence.
 - ※ Please refer to the attached information on the 'Attendance Rate Calculation & Absence with Leave Processing Method in the Electronic Attendance Recording System.'

4. Exemption from Absence (Absence with Leave)

- A. Causes of Exemption
 - 1) Death of direct ancestor or brothers & sisters - 1 week or less
 - 2) Hospitalization or treatment of disease that is not possible for attendance - 3 weeks or less
 - 3) Various conscription, convene and physical examination for draft according to the Military Service Act - Relevant day
 - 4) Other cases permitted by the President
 - 5) Others: Students of early employment, and participation in competition·field practice·university event, etc.
 - ※ Please take into precautions that requesting separately on attendance acknowledgement to the faculty from reasons not relevant to the university standard could be regarded as 'Illegal Solicitation' according to the Act on Prohibition of Solicitation.
- B. Processing Procedure for Applicants on Absence with Leave
 - ※ [Annex 1,2,3] Refer to the information on 'Attendance Rate Calculation & Absence with Leave Processing Method in the Electronic Attendance Recording System.'

IV. Class Cancellation & Supplement

1. Class Hours and Days

Class Hours Per Credit	15 hours per credit (However, it could be 30 hours per credit in the case of subjects approved by the president such as practice, experiment, practical technique, physical training, etc.)
Class Days	At least 15 weeks per semester

※ These requirements for class hours per credit and class days specified above must be met.

2. Notes for Class Cancellation & Supplement

- A. To secure students' right to learn, class cancellation shall be avoided unless it is inevitable.
- B. In case of class cancellation for an unavoidable reason (the faculty's official trip, etc.), a supplementary class shall be conducted in a way specified by the university.
- C. In the event that for a personal reason, it is unable to conduct the supplementary class as specified by the university, another day for the supplement may be decided separately in each course.
 - ※ However, student opinions shall be reflected when the date of class supplement is decided (It will be indicated as part of course evaluation in each semester).

3. Procedures of Class Cancellation·Supplement Registration

- A. Class cancellation·supplement information is registered by means of the electronic roll book in the electronic attendance recording system.
 - ※ See the separate 'User Manual for Electric Attendance Recording System Users (for faculties).'
 - 1) Once an application for class cancellation·supplement is completed, the class is canceled immediately, and students are notified automatically through the attendance recording app.
 - 2) Once the lecture room and schedule of a supplementary class is confirmed at the department office for the subject whose class was once canceled, the faculty concerned is notified automatically by a text message, and students also are notified automatically through the attendance recording app.
 - 3) The dean confirms on the final approval of the application for class cancellation·supplement.
- B. Every class cancellation during a semester (including class cancellation for an official trip, etc.) shall be applied for by registering 'class cancellation·supplement' in the electronic attendance recording system.
 - ※ However, official class cancellation·supplement cases due to the national holidays do not need to be registered separately since the university will specify them in the attendance recording system and designate the schedule of supplement classes prior to the semester.
- C. As for class cancellation·supplement registration for an official trip,
 - 1) Once an class cancellation·supplement is registered to the electronic roll book in the electronic attendance recording system, the schedule information registered on the electronic roll book is interlinked automatically upon application for an official trip in the total information system so that the class cancellation·supplement information is presented.
 - 2) However, it will not be interlinked in the other way around. The class cancellation·supplement shall be registered in the electric roll book before the official trip is applied for.

V. Exam and Cheating

1. Examination

- A. Exams are divided to regular and occasional examinations.
- B. Mid-term exams and final exams are conducted during the designated exam periods in principle. The time and place will be notified separately.
 - ※ The exam. schedule for each course will be presented one week before the exam. through the university total information system.
 - Total Information System > School Affairs Management > Course Info. > Subject Exam. & Exam. Supervisor Schedules

2. Exam Supervisor

- A. The faculty of that course shall supervise examinations in principle.
 - ※ In the event that the examination is conducted in two or more separate groups simultaneously, another supervisor shall be assigned in the other group.
- B. Supervision shall be conducted thoroughly to prevent cheating.
 - 1) Instructions on cheating shall be presented before the exam. begins.
 - ※ Any act of cheating is subject to failing and disciplinary measures.
 - 2) Before the exam. begins, students shall turn off their mobile phones and put them in their respective bags.
 - ※ Carrying a mobile itself will be considered cheating.
 - 3) During the exam. the supervisor shall not leave the place and abstain from using a mobile phone.

3. Cheater Treatment

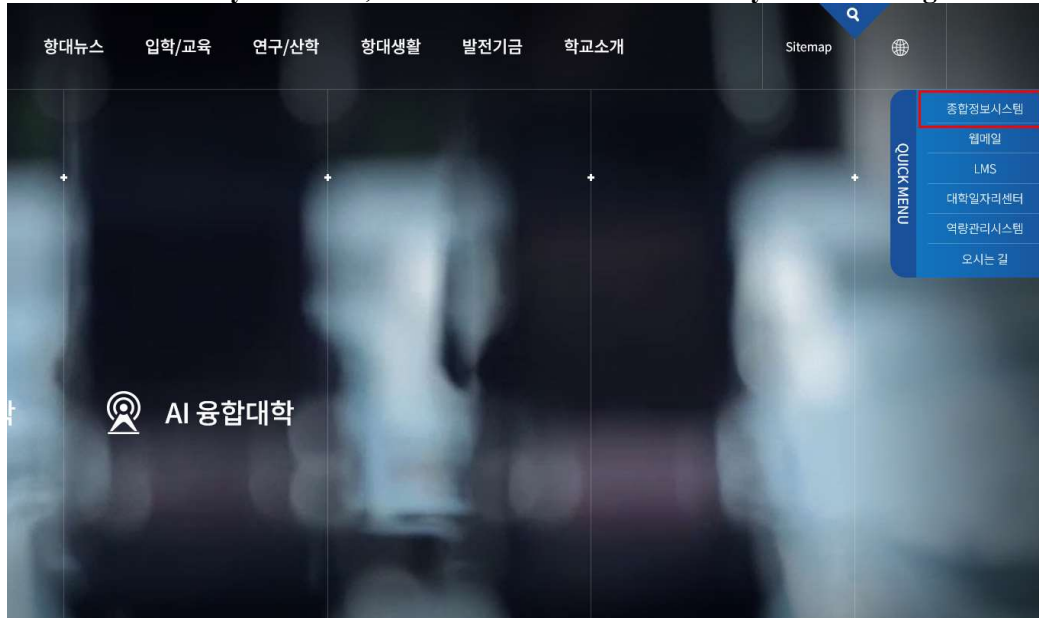
Order	Procedure
1	Upon detecting a cheater, the supervisor contact the faculty in charge and Academic Affairs Team.
2	The faculty in charge, the exam supervisor, and the person in charge at Academic Affairs Team shall confirm the cheater act of the cheater.
3	When the fact of cheating is confirmed, the cheater shall be asked to fill out and sign the “Cheating Confirmation” and leave the place.
4	The faculty in charge will give an “F” to that cheater.
5	The cheater will be brought to the student council and be subject to disciplinary measures.

4. Graduate Students’ Cheating in a Research Project

- A. To prevent cheating and secure integrity in students’ research and paper creation, proper guidance shall be practiced.
- B. Acts of cheating in research not only hinder students’ research performance but also cause serious damage to the school’s reputation. The recognition of cheating shall be changed accordingly.
- C. Each student is obligated to use a plagiarism preventive program in order to prevent acts that damage academic integrity in their papers such as fabrication, alteration, and plagiarism. When submitting a report of dissertation presentation, the student must attach the report of plagiarism prevention program screening.
 - ☞ As the obligation and criteria of plagiarism detection for dissertations have been strengthened, the basic standard for screening is less than 20%.
(Since the 1st semester of 2016 academic year)
 - ※ The use of a plagiarism prevention program is strongly recommended also for various research papers prepared by students.

Guidance on How to Use a Plagiarism Detection Service

1. At the university's website, click the "Total Information System" and log in.



2. In the main page of the KAU portal page, click "the paper plagiarism detection service—Copy Killer" at the bottom.

강의관리
KAU

오늘의 강의시간표

2022 년 1월

일	월	화	수	목	금	토
26	27	28	29	30	31	01
02	03	04	05	06	07	08
제1학기 특강 집중강의						
제2학기 성적확인 및 상담						
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
중계 재결합기 성적확인 및 상담						
30	31	01	02	03	04	05
제1학기 수강지도상담 집중강의						

포털공지사항

교직원공지사항

개인정보 처리방침의 수립 및 공개 2020.10.06

신규 포털 시스템 개선 안내 2020.09.02

질의응답

개인정보

소속, E-mail, 주소, 전화, 핸드폰

종합정보시스템

오피스365

연구지원시스템

그림영어

LMS

역량관리시스템


도서관

Copy Killer
논문표절검사 서비스

대한항공 뉴스룸

3. Click the “Upload the Document” and execute the plagiarism detection process.

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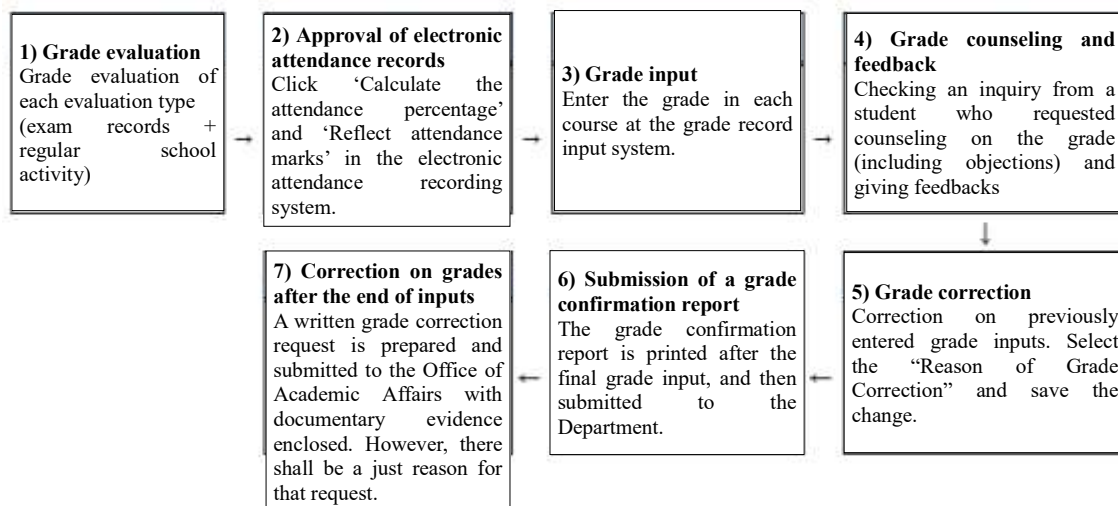
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VI. Exam Record Management

1. Undergraduate Students

□ Grade Management Process



A. Grade Evaluation

- 1) References: 「Detailed School Regulations」, 「Bylaws on Grade Management」
 - Comprehensive evaluation on exam records including occasional and final exams and regular school activities such as attendance and assignment
 - **Students who missed 1/4 of the total class hours and cheaters in exams** are disqualified for credit acquisition (“F”).
- 2) Grade Evaluation Type: **Relative Evaluation Type I is applied to every subject in principle.**

Type	Percentage of each rating	Target subject	Remark
Relative Evaluation Type I	<ul style="list-style-type: none"> A+ - A0 : within 30% A+ - B0 : within 70% 	<ul style="list-style-type: none"> General subjects (including cyber classes) 	In calculation of each rating ratio, the figures are rounded off to the nearest whole number.
Relative Evaluation Type II	<ul style="list-style-type: none"> A+ - A0 : within 40% 	<ul style="list-style-type: none"> Teacher education class and physical skill class Other subjects approved by the president 	
Absolute Evaluation	-	<ul style="list-style-type: none"> ROTC military training subject, operation technique subject, controlling training subject, elite class subject, English subject Other subjects approved by the president 	Among English subjects, English Department major classes and English language classes are excluded.
P/NP	-	<ul style="list-style-type: none"> Social service Employment class Other classes viewed as appropriate for P/NP evaluation 	

Rating	Score	Relative Evaluation Type I	Relative Evaluation Type II
A+	95 - 100	30% or less	40% or less
A0	90 - 94		
B+	85 - 89	70% or less	
B0	80 - 84		
C+	75 - 79		
C0	70 - 74		
D+	65 - 69		
D0	60 - 64		
F	0 - 59		

3) Notes for Grade Evaluation

- Exceptions from relative evaluation
 - Applicable to: Graduate school students taking college classes, domestic and foreign exchange students, those who passed the foreigner students admission process (not based on the nationality) ➡ Indicate such cases at the remark of the grade input system.
 - Relative evaluation percentage: As for the percentage of students subject to relative evaluation other than those excluded, refer to the grade input system.
- The evaluation of controlling training classes is subject to evaluation criteria of the pilot training center. For credit recognition, the application shall be confirmed by the dean of the Department of Aeronautical Science and Flight Operation and submitted to the Office of Academic Affairs.

4) Grade Alternative

- Applicable to: Those who become unable to take the final exam due to a disease (hospitalization or a corresponding condition according to a doctor's note) or military entrance within **4 weeks before the end of the course** each semester.
- Procedure of submission: The final exam alternative application form shall be submitted to the Office of Academic Affairs through the academic advisor and dean and approved by the president.

5) Reexamination

- The president may permit a reexamination if necessary.
- **Upper limit of grading: B⁰**

6) Makeup Exam.

- Students who were unable to take a regular exam for an unavoidable reason such as sickness may apply for the makeup exam.
- **Upper limit of grading: A⁰**

7) Course Repetition

- Maximum no. of course repetition: 2 / not applicable to required subjects.
- **Upper limit of grading (first repetition): A⁰**
- **Upper limit of grading (second repetition): B⁺**

B. Approval of Electronic Attendance Records

- 1) Purpose of Approval: Students who missed 1/4 of the total class hours are given an "F" automatically by interlinking the electronic attendance recording system with the grade input system.
- 2) System Menu: KAU Electronic Attendance Recording System > Grade Input for Each

Course > Attendance Percentage Calculation / Attendance Mark Reflection
※ Grades can be entered only upon approval of the attendance percentage calculation and attendance mark reflection.

However, courses for social service/liberal arts/employment-startup strategies among P/NP subjects and field training subjects are exempted.

C. Grade Input

- 1) Period: **Grades shall be entered within the designated period** after the final exam.
※ Reflecting the performance evaluation score in accordance with detailed regulations for faculty performance evaluation.
- 2) System Menu: University Website > Total Information System > Course Management > Grade Input > Grade Input (Department)
- 3) Notes for Grade Input
 - Entries are not saved if the grade is not matched with the acquired score.
 - The max. grade of students who are indicated as ‘**Upper limit of grading (first repetition)**’ in the grade input system’s remark is **A0**, and that of students who are indicated as ‘**Upper limit of grading (second repetition)**’ is **B+**.
 - In the case of students who are indicated as ‘Credit exchange’ in the grade input system’s remark, **the acquired score shall be specified in points out of 100.**

D. Grade Counseling and Feedback

- 1) Period: If a student expresses an objection to his/her grade or applies for counseling on grades through the system within the period of grade correction (including objections), the professor in charge of that subject will check it and leave feedbacks.
※ Reflecting the performance evaluation score in accordance with detailed regulations for faculty performance evaluation.
- 2) System Menu: University Website > Total Information System > Course Management > School Affairs Management > Grade Input > Counseling on Grades

E. Grade Correction

- 1) Period: Grade correction shall be completed within the designated period of grade correction (including objections) after the grade input period ends.
※ For grade correction, however, ‘the reason of grade correction’ must be selected and saved.
- 2) System Menu: University Website > Total Information System > Course Management > Grade Input > Grade Input (Department)
- 3) Notes for Grade Correction
 - In the case of grade correction as well, the same percentage of relative evaluation will be applied.
 - For grade correction, ‘**Reason of Grade Correction**’ must be selected and saved.

F. Submission of a Grade Confirmation Report

- 1) Period: A grade confirmation report must be submitted **within the designated period** after the grade correction (including objections) period is completed.
- 2) Submission Procedure: Print out the grade input confirmation from the grade input system
→ Check if the grade is correct → Sign or seal → Submit the report to the department.

G. Grade Correction after Input Completion

- 1) Reason of Correction: Once the period of grade correction (objections) ends, the **submitted grade cannot be corrected**. However, grade correction may be possible if there is a just reason acknowledged by the professor in charge (typing error, omission of evaluation materials, etc.).
- 2) Submission Procedure: Prepare a form of grade correction and submit it to the Academic Affairs Team with documentary evidence (reason paper and answer sheet).

2. Graduate Students

A. Grade Evaluation (Article 26 of School Regulations)

- 1) The academic grade reflects the comprehensive evaluation on exam results of each subject as well as regular school activities such as attendance and assignment. The rating and allotted points are determined as below:
- 2) Rating and Points

Students enrolled before 2011			Students enrolled since 2012		
Grade	Marks allotted	Points	Grade	Marks allotted	Points
A	90-100	4	A ⁺	95-100	4.5
B	80-89	3	A ⁰	90-94	4.0
C	70-79	2	B ⁺	85-89	3.5
F	0-69	0	B ⁰	80-84	3.0
			C ⁺	75-79	2.5
			C ⁰	70-74	2.0
			F	0-69	0

- 3) Course repetition is permitted for subjects graded “F.” In the case of course repetition, the previous grade is replaced with “R (Retake)” and it is excluded from the average points.
- 4) For certain subjects designated by the department may be graded as Pass (P) or Non Pass (NP). Such subjects are included in the total credits but not in the total points.

B. Grade Input and Submission of the Grade Input Confirmation

Grades shall be entered within the period of grade input after the final exam is completed. If an error is found during this period, the faculty in charge may correct it directly at the total information system.

The grade input period is followed by the grade checking period. Once grade input is completed, the grade input confirmation shall be printed and sealed within the designated period and then submitted to the graduate school concerned.

☞ Graduate School: Administration (Machinery Building 110-1) / Graduate School of Aviation & Management: Administration of Aviation and Management (Main Building 106)

C. Grade Correction except for the Grade Checking Period

In the event that the grade needs to be corrected for the faculty's mistake after the grade checking period ends (typing error, omission of evaluation materials, etc.), the designated form (application for grade correction) shall be prepared and submitted along with documentary evidence (reason paper and answer sheet [or report]) to the graduate school concerned.

☞ Graduate School: Administration (Machinery Building 110-1) / Graduate School of Aviation & Management: Administration of Aviation and Management (Main Building 106)

VII. How to Computerize Grade Data

1. Reflection of Attendance Records into the Electronic Attendance Recording System

- University Website > Log-in to the Electronic Attendance Recording System
- Click 'Enter the Grade' for each course and then 'Calculate the Attendance Percentage' and 'Reflect Attendance Marks.'

2. Grade Input

- University Website > Log-in to the Total Information System
- Access the site, double click 'School Affairs Management' and then 'Grade Input' to enter the grade data.

Reflection of Attendance Records into the Electronic Attendance Recording System

【 Procedure 】

The screenshot displays the KAU Electronic Attendance Recording System interface. At the top, there's a navigation bar with '메뉴얼' (Manual), 'KAU 전자출결시스템' (KAU Electronic Attendance Recording System), and user login information. The main content area is divided into several sections. On the left, there are two circular progress indicators: '유교결석 신청 건수' (1 건) and '휴 / 보강 신청 건수' (0 건). Below these are tables for '신청' (Application) and '승인' (Approval) counts. On the right, there's a '공지사항' (Notice) section with a list of announcements. Below the notices, there's a section for '오늘의 강의' (Today's Class) with details for two courses. The '휴/보강' (Absence/Makeup) status for the first course is highlighted with a red box, showing '결수입력' (Enter grade). The interface also includes a 'TOP' button and a '로그아웃' (Logout) button.

① Log in to the KAU Electronic Attendance Recording System.

② Access the total list of courses → Click 'Enter the Grade'

- ※ If a certain subject involves a student absenting from classes due to unavoidable circumstances and currently waiting, click the case to check the details and confirm the decision ('approve' or 'reject').

번호	학과	학년	학번	성명	출석횟수	과각횟수	결석횟수	부정출석	출석률
1		4			24	2	3	0	8
2		3			27	0	2	0	0
3		4			25	2	2	0	8
4		3			22	1	1	0	8
5		3			22	1	1	0	8
6		4			28	0	1	0	8
7		3			26	1	2	0	8
8		4			20	5	3	0	8
9		3			25	0	1	0	8

① Click 'Calculate the Attendance Percentage' → Upon confirmation, check the attendance rate of each student.

* **Students whose attendance rate is '0' fail to meet the basic attendance requirement, and thus the final grade is 'F.'**

- **Criteria of attendance rates subject to 'F': 4 or more times of absence (1 class per week) or 8 or more times of absence (2 classes per week)**
- 3 times of lateness are treated as one absence.

* Attendance rate calculation: $100 - (((\text{times of absence} + (\text{times of lateness}/3)) / \text{total days of classes (15 times or 30 times)}) * 100)$

② Click 'Reflect Attendance Marks' → Upon completion, enter the grade of that semester in the KAU portal - Reflected in the record of 'Electronic Attendance Rate' of each subject automatically

③ Click each subject and proceed with 'Calculate the Attendance Percentage' and 'Reflect Attendance Marks.'

* If there is a correction on attendance records after the process, 'Reflect Attendance Marks,' the process of 'Calculate the Attendance Percentage' and 'Reflect Attendance Marks' shall be repeated after each correction.

- For students' attendance correction, go to the attendance book of each subject → the date of class that needs correction → correction of a certain student's record to 'attending' or 'absent.'

※ **Be sure to click 'Reflect Attendance Marks' in order to enter grades. Students whose attendance rate is '0' cannot enter grade information.**

However, courses for social service/liberal arts/employment-startup strategies among P/NP subjects and field training subjects are exempted.

Listing Subjects for Grading

【 Procedure 】

The screenshot shows the KAU portal interface. The '학사' (Academic) menu is selected, and the '성적입력' (Grade Input) option is highlighted. Below the menu, there are filters for '학년도' (2020) and '학기' (겨울학기). A table lists subjects for grading, with columns for '교과과목', '학수번호', '과목번호', '수강인원', '학년', '반', '이수구분', '학점', '교시', '평가구분', and '비고'.

교과과목	학수번호	과목번호	수강인원	학년	반	이수구분	학점	교시	평가구분	비고
학부	GS11	0003	교양	20	1	X	교필	2	월11000~1200 / 월11000~1200 / 수11000~	필대평가

① In the upper menu bar, click “Grade Input” and find the subject that needs grade correction in the list of subjects by year/semester.

Grade Input

【 Procedure 】

The screenshot shows the KAU portal interface for grade input. The '학사' (Academic) menu is selected, and the '성적입력' (Grade Input) option is highlighted. Below the menu, there are filters for '년도' (2020), '학기' (겨울학기), '평가구분' (필대평가), '과목명' (교양), '학수코드' (GS11), and '과목번호' (000). A table lists subjects for grade input, with columns for '소속', '학년', '학번', '성명', '이수구분', '전공구분', '전자출결', '성적', and '비고'.

소속	학년	학번	성명	이수구분	전공구분	전자출결	성적	비고
항공전자정보공학부	1	200		교필				<재수강상한>
항공전자정보공학부	2	20		교필				<재수강상한>
기계공학전공	2	20		교필				<재수강상한>
항공전자정보공학부	2	20		교필				<재수강상한>
소프트웨어학과	2	20		교필				<재수강상한>
항공기시스템공학전공	2	20		교필				<재수강상한><휴학휴학>
항공교통물류학부	2	20		교필				<재수강상한><휴학>
항공전자정보공학부	2	20		교필				<재수강상한>
항공우주공학전공	2	20		교필				<재수강상한>
항공우주공학전공	2	20		교필				<재수강상한>
항공교통전공	2	20		교필				<재수강상한>
항공운항학과	3	20		교필				<재수강상한>

※ 교적, 학점교류생일 경우 점수입력란에 점수입력시 등급자동입력됨.
 ※ 상대평가 등급연원 소수점이하 올림
 ※ 대학원과정생, 교환학생, 준수외국인입학생, 전 교육과정해외미수학생은 상대평가대상 연원에서 제외

① For grade input, click the subject and enter grades.

※ Be sure to click 'Reflect Attendance Marks' in the Electronic Attendance Recording System for grade input. For more details, refer to the separate 'guideline for electronic attendance records.'

Students whose attendance is '0' missed 1/4 of the total class hours and will be given an 'F' (unable to change the entries). / However, field training subjects are exempted.

※ The criteria of attendance may be different depending on the graduate school. There will be separate directions in that case when the final exam is announced.

② Enter the student's rating and points, and then click the 'Temporary Saving' button.

- Temporary Saving: It is saved temporarily and not notified to students.

학기성적입력

소속	학년	학기	성명	이수 구분	전공구분	전자출결 출석률	성적 등급	점수	비고
항공전자정보공학부	1	20		교필					<재수강상한>
항공전자정보공학부	2	20		교필					<재수강상한>
기계공학전공	2	20		교필					<재수강상한>
항공전자정보공학부	2	20		교필					<재수강상한>
소프트웨어학과	2	20		교필					<재수강상한>
항공기시스템공학전공	2	20		교필					<재수강상한><후학>
항공교통물류학부	2	20		교필					<재수강상한><후학>
항공전자정보공학부	2	20		교필					<재수강상한>
항공우주공학전공	2	20		교필					<재수강상한>
항공우주공학전공	2	20		교필					<재수강상한>
항공교통전공	2	20		교필					<재수강상한>
항공운항학과	3	20		교필					<재수강상한>

저장 인출 인사확인 닫기

※ 교직, 학점교류생일 경우 점수입력란에 점수입력시 등급자동입력됨.
 ※ 상대평가 등급인원 소수점이하 올림
 ※ 대학원과정생, 교환학생, 순수외국인입학생, 전교육과정해외이수학생은 상대평가대상 인원에서 제외

학생에게 공지 ☐

저장 후 학생에게 성적이 바로 공지되나, 성적입력기간 중에는 학생 공지여부를 선택 할 수 있습니다. 공지여부 변경 후 저장버튼 클릭하여야 반영됨
 * ✓는 학생에게 성적 공지 / 미체크는 학생에게 성적 미공지

③ Check whether the student's grade and points are correct and click the 'Save' button.

- Save: Click the 'Save' button to notify students. The 'Notify Students' button is activated.

- Notify students: Grades of students notified during the period of grade input may be modified by changing the item to 'Unnoticed.' The decision on whether to notify the records may be changed for such reasons as correction of student grades during the period of grade input. / Be sure to click the 'Save' button to reflect the change on notification.

‘✓’ indicates that students are notified of grades. / Unchecking it indicates that students are not notified.

④ The 'Rating' item is a requirement for every student. The 'Points' item is a requirement only for students of credit exchange with another university. As for a student of credit exchange, when the points are entered, the corresponding rating is entered automatically.

※ As for a graduate school student, when the points are entered, the corresponding rating is entered automatically.

⑤ The students who are indicated with "Upper Limit" in Remarks are the students of course repetition (retake). The upper limit of grading in this case is A⁰. For the students of second repetition, the upper limit is B⁺.

⑥ Graduate school students who took undergraduate courses, domestic or foreign exchange

students, those who passed the foreigner students admission process (not based on the nationality), and students who completed the entire curriculum abroad are excluded from relative evaluation and indicated in Remarks.

Application for Grade Counseling

【 Procedure 】

The screenshot shows the KAU Portal interface for grade counseling. The sidebar on the left has a menu with '성적상담' (Grade Counseling) selected. The main content area is titled '성적상담 및 이의신청 관리' (Grade Counseling and Appeal Management). It includes a table with columns for '과목명' (Subject Name), '신청수' (Applications), and '완료수' (Completed). Below this table, there's a section for '성적상담 및 이의신청 내용' (Grade Counseling and Appeal Content) with a large blue area for input. The bottom right of the main area has a button labeled '답변지정 및 완료' (Designate Answer and Complete).

- ① In the upper menu bar, click the ‘Counseling on Grades’ item.
- ② Select the school year/semester.
- ③ In the list of subjects, check subjects for which grade counseling is applied for, the total number of applications, and the number of counsels completed.
- ④ Click the appropriate subject in the list of subjects, and then check the list of applicants in that subject.
- ⑤ In the list of applicants, click a student who applied for grade counseling.
- ⑥ Check details of the application for grade counseling and related complaints.
- ⑦ Enter a feedback to each application for grade counseling.
- ⑧ Once the feedback is completed, click ▶ **답변지정 및 완료**.
- ⑨ A feedback may be modified anytime even after clicking on ▶ **답변지정 및 완료**.

Grade Correction

【 Procedure 】

학기성적입력

연도	2019	학기	2학기	평가구분	입학평가							
과목명			학수코드	과목번호	설치등급구분							
<input type="radio"/> Pass과목 <input checked="" type="radio"/> 일반과목												
소속	학년	학번	성명	학수구분	전공구분	전차종교 종착점	전적	등급	점수	설치정지사유	기타입력사유	비고
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			
경영학부	1	21		전선	주전공				0			

총 29건 검색되었습니다.

※ 교원, 학생교류출발, 경우 학수입학
 관련 학수입학시 통급가능입학됨.
 ※ 상대평가 통급입학 소수집대외 통급
 ※ 대학원과정생, 교환학생, 승수외국인학생
 입학생은 상대평가대상인원에서 제외

- ① For grade correction during the period of grade correction (including objections), click the ‘Reason of Grade Correction’ item and save the change.
- In the case of ‘Correction for Other Reasons,’ the reason shall be explained briefly.

Printing of Grade Input Confirmation

【 Procedure 】

성적입력확인서

학수코드 : GS1119 교과번호 : 0003 과목명 : 2009-02-01 담당교수 : (인)1/1

번호	학년	수강	학번	성명	학점	점수	비고
1	2	항공운항학과	11050		B+		상한
2	2	항공우주 및 기계공학부	11080		B+		상한
3	2	기계공학전공	11080		B+		상한
4	2	기계공학전공	11242		F		상한
5	2	항공우주공학전공	11039		C+		상한
6	2	항공우주공학전공	11114		B+		상한
7	2	항공우주공학전공	11152		C+		상한
8	2	항공우주 및 기계공학부	11156		F		상한
9	2	정보통신공학전공	21047		C+		상한
10	2	정보통신공학전공	2247		A0		상한
11	2	전자및항공전자공학전공	2258		A0		상한
12	2	기계공학전공	11028		B+		상한
13	2	컴퓨터정보공학전공	2139		C+		상한
14	2	정보통신공학전공	2150		A0		상한
15	2	컴퓨터정보공학전공	2202		C+		상한
16	2	항공가시계통공학전공	11155		C+		상한
17	2	경영학과(09)	0002		C+		상한
18	3	항공우주공학전공	11006		A0		상한
19	3	기계공학전공	11230		A0		상한
20	3	항공재료공학과	16036		A0		상한
21	3	경영학과	19012		A0		상한
22	3	항공가시계통공학전공	11025		A0		상한
23	3	기계공학전공	11180		B+		상한
24	3	전자및항공전자공학전공	22055		B+		상한
25	3	전자및항공전자공학전공	2200		A0		상한
26	3	전자및항공전자공학전공	2288		B+		상한
27	3	항공재료공학과	16011		B+	88	교직 상한
28	3	항공재료공학과	16035		B+		상한
29	3	항공가시계통공학전공	11037		B+		상한
30	3	기계공학전공	11215		A0		상한

- ① Once entering grade information is complete, find “Print the Grade Input confirmation’ at the right bottom, print and seal the form, and then submit it to the Department concerned.

VIII. Course Evaluation & Report for Improvement

1. Students' Course Evaluation

A. Overview

- 1) Description: To improve the quality of courses as well as the general academic affairs management, two online course evaluations are conducted for each semester among all the students taking a course at the university.
- 2) Period: 9th week (mid-term course evaluation) and the month including the final exam (final course evaluation)
- 3) Questionnaire Items: Questions about lecture preparation and operation, contents, grading, etc.
- 4) Others: In the case of students not participating in course evaluation, the access to grade information for that semester shall be limited.

B. Result Checking:

Once each course evaluation is completed, the result is available in the total information system.

- * Score (final course evaluation): Total Information System> School Affairs Management> Course Info.> Course Evaluation Result
- * Personal opinions (Pre·mid-term·final course evaluations): Total Information System> School Affairs Management> Course Info.> Course Evaluation - Others

C. Result Reference

- 1) Course evaluation results are reflected in the following semester course operation to improve the quality of courses.
- 2) Results are also reflected in the full-time faculty performance evaluation (education area).
- 3) Each course's evaluation score for the semester will be made public through the following school year's syllabus and the course registration system.
- 4) Faculties with low scores are subject to disadvantages.

PORTAL

학사 ▾ 일반행정

강의관리

학년도 2020 학기 2학기 담당교원

구분	개설전공	학수번호	과목번호	과목명	학년	이수구분	학점	학과평가	전체평가	세부내역
학부					2	전선	3			평가
학부					2	전선	3			평가

강의평가조회

강의평가등록

나의강의시간표

강의목록조회

담당과목시행시간표

시행감독시간표

강의평가관리

강의평가기타내용

수강생조회

강의개선(CQI) 보고서

전체강의시간표

성적입력

2. Continuous Quality Improvement (CQI) of Faculties

A. Overview

- 1) Description: In order to strengthen the feedback system on course evaluation results for the Continuous Quality Improvement (CQI), faculties and deans review the results of course evaluation and reflect them in establishing the following course planning and improvement plans for academic affairs operation.
- 2) Period: For about 4 weeks after students' course evaluation (lecturing faculties: 2 weeks + deans: 2 weeks)
- 3) Description: Result analysis of the current semester, improvement plans for the following semester, etc.

B. Detailed Procedures and Methods

- 1) Lecturing Faculty: After checking students' course evaluation results, lecturers shall prepare a report on course evaluation analysis results and improvement plans (online).
 - * (Engineering accreditation course) Engineering Education Support System > Course Management > Course Management > Course CQI Report
 - * (General Course) Total Information System > School Affairs Management > Course Info. > Continuous Quality Improvement (CQI) Report Registration
- 2) Dean: The dean shall review lecturing faculty's report and prepare a report on the department course evaluation analysis and improvement plans (offline).

C. Result Reference

- 1) The contents in such improvement reports shall be reflected in future semester courses.
- 2) Improvement plans prepared by faculties are released automatically as part of the next semester syllabus.

The screenshot shows the KAU PORTAL interface. The top header includes the KAU logo, a 'PORTAL' label, and navigation links for '학사' (Academics) and '일반행정' (General Administration). The main content area displays the '강의개설(CQI) 보고서' (CQI Report) section. A table lists course evaluation results for the 2020 semester, 2nd semester. The table has columns for '등록구분' (Registration Category), '담당교수' (Instructor), '학수코드' (Course Code), '과목번호' (Subject Number), '과목명' (Subject Name), '학년' (Year), '반' (Section), '학점' (Credits), '교시' (Class Time), and '세부정보' (Detailed Information). The table shows two rows of data, both with '미입력' (Not Input) in the '등록구분' column.

등록구분	담당교수	학수코드	과목번호	과목명	학년	반	학점	교시	세부정보
미입력					2	전체	3		미입력
미입력					2	전체	3		미입력

IX. Student Counseling

1. Counseling Scheduling

- A. The time for counseling during the week is designated and registered to the Total Information System.
 - * Performance Management System> Integrated Counseling> Academic Advisor's Counseling> Counseling Setting> Check and Enter 'My Office Hours' (Check the item, 'Office hours are set for students' reference') > Save
- B. The counseling schedule is posted on the laboratory.
 - * Performance Management System> Integrated Counseling> Academic Advisor's Counseling> Counseling Setting> Check and Enter 'My Office Hours' > Print

2. Types of Counseling Management

A. Counseling with Prolonged-absence Students

- 1) Putting forth every effort into attendance management in order to prevent any prolonged absence.
- 2) If a prolonged absence is likely to occur or has occurred to a certain student, counseling with that student shall be arranged (lecturing faculty and academic advisor)
 - * Warning about disqualification of credit earning: Students who are absent from classes 3 times out of 15 or 7 times out of 30.
 - Counseling faculty: Lecturing faculty
 - * Loss of qualification for credit earning: Students who are absent from classes 4 times or more out of 15 or 8 times or more out of 30.
 - Counseling faculty: Academic advisor

B. Counseling with Foreign Students

- 1) If a foreign student misses classes 3 times in a row or needs guidance for other reasons, the relevant Department shall be notified of the student's situation.
- 2) The academic advisor of the notified Department shall conduct counseling with that student.

C. General Counseling by the Academic Advisor

- 1) Regular counseling about course planning, academic warning, etc. as well as other general topics such as schooling, career, living practice, etc.
- 2) Occasional counseling upon a student's request or the academic advisor's judgment

3. Registration of Counseling Records and Follow-up Measures

- A. Records of counseling by faculties are registered to the Student Performance Management System and utilized for history management and follow-up guidance.
 - * Student Performance Management System> Integrated Counseling> Academic Advisor's Counseling> Counseling Record Registration
 - * Entering such items as counseling method, counseling type, counseling request details and results, counseling date, etc.
- B. If it is determined based on the counseling results that a student needs professional counseling or further measures in terms of learning, psychology, health, career, and finance, the student shall be transferred to an appropriate Division for specialized counseling or measures.

X. Counseling on Academic Warning

1. Students subject to Academic Warning

A. Basis: “Those whose average point of the current semester is lower than 1.80”, Article (Academic Warning) 33-①-1, School Regulations.

B. Levels of Academic Warning

1) Level 1: 1 academic warning

2) Level 2: 2 consecutive academic warnings or 3 times in total

(Warnings due to course repetition are excluded from the accumulated times)

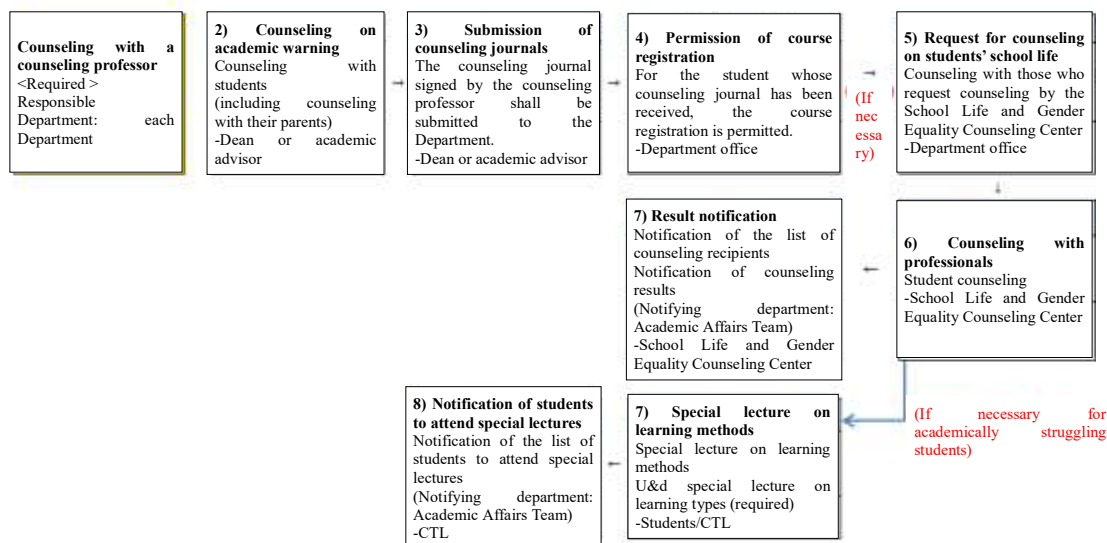
2. Counseling for Each Level of Academic Warning and Participation in Learning Support Programs

Grade warned students	Counseling with a counseling professor*	Counseling Center for Schooling·Gender Equality		Center for Teaching and Learning			Remark
		SLT self-regulative learning test	Professional counseling	Special lecture on learning methods	Learning type analysis	Mentoring	
Level 1	<Duty of Counseling>	-	In case of a counseling professor's recommendation	In case of a professional counselor's recommendation	-	-	
Level 2	<Duty of Counseling>	<Duty of Testing>	<Duty of Counseling>	-	<Duty of Testing>	1-2nd years: obligatory 3-4th years: selective	Students on a leave of absence are not qualified for mentoring.

* Counseling with a counseling professor is substituted with counseling with the academic advisor. The academic advisor needs to keep the counseling journal.

3. Counseling with a Counseling Professor

A. Counseling Process



- ※ If parents are unable to be present at counseling with the counseling professor for an unavoidable reason, counseling shall be practiced with the counseling professor by telephone. After counseling, the counseling journal signed by the counseling professor shall be submitted to the relevant Department so that the student could register for courses.

B. Major Topics of Counseling

- 1) Guidance on grades for the warned student
- 2) Guidance on life in and out of school for the warned student
- 3) Guidance on course planning for the warned student

X. Guidance on the Use of Information Service

1. Introduction

A. Services Available

The Computer and Information Center provides the following services: computer education for students; support for research activity of professors, graduate students, and researchers; administrative computerization; development of companies in the Start-up Promoting Center, operation of computer systems for efficient support of education and assistance among local community members; establishment and operation of the university computer network; and development and operation of the Total Information System.

B. General Condition

- 1) Network: Backbone - Gigabit-ethernet Network(10GB),
Workgroup - 10/100MB or 10/100/100MB
Wireless LAN – 802.11n,a,b,g,n,ac
Internet – 600MB (x 2 lines) -> 1GB in total
- 2) Information Service: Total Information System (KIS), electronic payment, homepage, engineering accreditation, LMS, Web-Mail, etc.
- 3) Shared Computer Rooms: 220 PCs in 4 rooms available; support for practical education sessions

2. Service Types and Contact Info. of Computer Information Strategy Team

Class	Content	Remark
Network	<ul style="list-style-type: none"> - 1 port available for each professor's laboratory (10/100/1000MB) (For further expansion, a SWITCH HUB shall be used.) - IP addressing - A patch cable provided for connection - Virus vaccine program: Virus Chaser (Download from the noticeboard of the portal system) 	<ul style="list-style-type: none"> ▪ Jeon, Seung-lin (300-0443) ▪ Lee, Eui-in (300-0216)
Total Information System (portal system)	<ul style="list-style-type: none"> - Web-based services for academic affairs, administration, research systems, and electronic payment - Connection from the university website to the Total Information System - Note: In the initial access, the pop-up block against the university website shall be released. 	<ul style="list-style-type: none"> ▪ Research and counting: Deputy Chief Park, Gwi-won (300-0219) ▪ Academic affairs: Deputy Chief Jeong, Won-jun(300-0218)
LMS	<ul style="list-style-type: none"> - At the beginning of each semester, materials of opened courses are presented to students to support their class participation with such functions as assignment submission, notification, etc. - The user account is generated automatically with the student No. 	Deputy Chief Jeong, Won-jun (300-0218)

* Computer Information Strategy Team Office: Unit 435, 4th floor, Science Hall

Office 365	<ul style="list-style-type: none"> - Large-capacity storage: E-mail (50GB), One Drive(1TB) - Installable Microsoft Office program: 5 copies in such media as desktop, mobile, etc. - Functional service: Scheduling, team collaboration (Sharepoint), Web App, One Note, etc. 	Department Head Jeon, Seung-lin (300-0443)
Use of Shared Computer Rooms	<ul style="list-style-type: none"> - Support for practical lessons and personal practice of students - For practical lessons as part of a course, advance consultation may be necessary. 	<ul style="list-style-type: none"> ▪ Deputy Chief Byeon, Jin-nyeo(300-0442) ▪ Department Head Jeon, Seung-lin(300-0443)
Commercial S/W in use	<ul style="list-style-type: none"> - Available commercial software Microsoft Windows (upgrade ver.), Microsoft Office, HWP, Virus Chaser Vaccine, Matlab, Alttools - Limited No. software: SPSS ※ The included S/W programs may be different depending on the license. You may inquire of details. (its@kau.ac.kr) ※ According to license policies, software programs can be installed and used only in school properties (Matlab and Office365 excluded). 	Chief Park, Gwi-won (300-0219)

3. Total Information System(portal system)

Our **Total Information System** provides various web services such as academic affairs system, administration system, electronic payment system, aviation maintenance system, aviation control system, research support system, etc.

▷ How to use the Total Information System

1) At the university website (<http://www.kau.ac.kr>), **log in to the Total Information System.**

■ Login ID : Student No.

- The default ID may be changed to a nickname at “Total Information System> General Administration> General Affairs Info.> ID/PW Change.”

■ Password

- The default password is the 13-digit number: “Student ID (7 digits) + birth date (6 digits)”

e.g.) If the student No. is 2016001 and the birth date is 700101, it is 2016001700101.

- You can change the ID after the first log-in.

- PW change: The password shall be at least 8 digits including English alphabets, numbers, and special characters. It shall be changed every 3 months.

2) After logging in, you can use Office365, LMS, and library services with no need for separate log-in.

※ Inquiry: Park, Gwi-won (extension: 219 / mycom@kau.ac.kr)

4. LMS(Learning Management System) (<http://lms.kau.ac.kr>)

We provide support necessary for learning courses to be learner-oriented cooperative classes, and active online interactions between professors and students are also secured to enhance learning effects.

A. Membership and Log-in

- 1) You can gain the membership automatically as it is interlinked with the Total Information System. The ID and PW are the same with those at the Total Information System.
- 2) You may access the LMS by using the menu item “LMS” at the bottom of the Total Information System main page or by accessing the LMS website (<http://lms.kau.ac.kr>).

B. Use of Services

- 1) Functions: Course plan checking, material uploading, assignment notification and submission, grade notification, debate, notice, etc.
- 2) Services interact with the browser of your desk-top, laptop computer, mobile device, etc.

C. How to Use

- After log-in to the LMS, Menu at the left side > User Guide > Manual
- ※ Inquiry: Jeong, Won-jun (extension: 218 / jungwj@kau.ac.kr)

5. Office 365 (<http://office.kau.kr>)

A. Use of Services

- 1) Education/research environments are secured through the cloud system of Microsoft.
- 2) Large-capacity storage: E-mail (50GB), One Drive (1TB)
- 3) Installable Microsoft Office programs: Up to 5 copies at such media as desktop, mobile device, etc.
- 4) Functional service: Scheduling, team collaboration (Sharepoint), Web App, One Note, etc.

B. ID Creation

ID creation	<ul style="list-style-type: none">-At the university's portal system (Total Information System), use the 『Office 365』 banner at the bottom (automatic log-in as interlinked with the SSO).-Steps of initial use<ol style="list-style-type: none">1) Click the 『Office 365』 banner at the bottom of the Total Information System.2) Agreement on personal information use3) Member (student) identification, ID setting4) Wait for 1 hour and access the system (for the identification process)5) Accessible after PW setting
ID & PW setting rules	<ul style="list-style-type: none">-Personal ID@kau.kr-ID creation: A combination of 5-15 characters included English, numbers, -, _ .(dot)-PW: According to PW rules of Microsoft Office 365※ An ID needs to be carefully selected since changing the ID is unable once you create it.

C. How to Use

- 1) Log in to the Total Information System and then click Office 365 to log in automatically and use the system.
- 2) Access the website of Office 365 (<http://office.kau.kr>) and log in.

D. Mail Client and Mobile Configurations

1) POP setting

Server: outlook.office365.com

Port: 995

Encryption: TLS

2) IMAP setting

Server: outlook.office365.com

Port: 993

Encryption: TLS

3) SMTP setting

Server: smtp.office365.com

Port: 587

Encryption: STARTTLS

※ Inquiry: Jeon, Seung-rin (extension: 443 / wingbird@kau.ac.kr)

6. How to Use the Campus Wireless LAN

A. LAN Specifications

1) AP: 300Mbps - 800Mbps

2) Service Area: University Website > Information Service > Network Use > Wireless LAN Area

* http://www.kau.ac.kr/informations/informations_mobile.html

B. How to Use Wireless LAN Service

1) ID Creation

- Total Information System > Information Service > Application > Create a cable/wireless LAN account

- You can use the LAN service 20 minutes via a mobile device after creating the ID and PW.

2) How to Set Up: University Website > Information Service > Network Use > Network Setting

* http://www.kau.ac.kr/page/informations/informations_network_set.jsp

C. Description: Refer to Annex: How to Use Wireless LAN Service

※ Inquiry: Jeon-Seung lin, Lee-Eui in (extension: 443, 216 / wingbird@kau.ac.kr)

7. Operation of Shared Computer Rooms

Practice rooms are operated for students' computer education and practice.

A. Current Condition

Room Name	Room No.	Equipment Secured	Remark
Shared Computer Room I	Science Hall Room No. 407	I5-10500(3.1GHZ) 70 units	
Shared Computer Room II	Science Hall Room No. 410	I5-8500(3.0GHz) 54 units	
Shared Computer Room III	Science Hall Room No. 411	I5-8500(3.0GHZ) 61 units	
Shared Computer Room IV	Science Hall Room No. 412	I5-6500(3.2GHZ) 33 units	
Printer Room	Science Hall Room No. 402	I5-6500(3.2GHZ) 12 units, Laser Printer 3 units	

B. Opening Hours (available anytime except regular class hours)

- 1) During Semesters: Weekdays 09:00 – 22:00 (However, until 18:00 while the COVID-19 policy is applied)
- 2) During Vacations: Weekdays 09:00 – 18:00 (However, not available while the COVID-19 policy is applied)

7. Others: For more details, ask for each officer as above.

- For computer troubles, please call 300-0440.

[Annex]

1. How to Use Wireless LAN Service

2. How to Configure the Web Browser for the Use of Electronic Payment Service

❖ Annex 1 - How to Use Wireless LAN Service

1. Wireless LAN SSID: KAU-1x (web authentication-one time, security, recommendation), KAU (web authentication, re-authentication upon disconnection), KAU-Guest (no authentication, speed limit)

2. Wireless LAN System Specifications

A. Max. transfer rate of each wireless LAN spec.: The equipment currently in use at the university

- 802.11a : 54Mbps
- 802.11b : 11Mbps
- 802.11g : 54Mbps
- 802.11n : 150Mbps
- 802.11ac : 866.7Mbps

B. Authentication & Encryption

- 1) 802.1x supported (SSID : KAU-1X)
 - ① Security type: WPA-2 Enterprise
 - ② Encryption type: AES
 - ③ Authentication method: PEAP
- 2) Web-Based Authentication(SSID : KAU)

3. How to Apply for a Wireless LAN Account:

- 1) Total Information System > General Administration > Information Service > Apply for a cable/wireless LAN account
- 2) The ID and PW is exclusively for wireless LAN use and separate from those for the Total Information System. If you lost the PW, a new one shall be created and used with new settings.
- 3) You can use the LAN service 20 minutes via a mobile device after creating or changing the ID and PW.

PORTAL

학사

일반행정

연구업적

학사지원

일반행정

KAU

유/무선랜 계정신청

유/무선랜 계정신청

전화번호		전자메일	
희망ID		상태	사용중
비밀번호		비밀번호 확인	
사용기간	2021/01/15 ~		
신청일시	2014.06.05 18:03:32	변경일시	2016.12.02 15:42:09

저장

박귀원 님 반갑습니다

총무정보

급여정보

구매정보

정보화서비스

유/무선랜 계정신청

Office365 계정신청

Office365 정보변경

문자발송서비스

웹스쿨접신청

부서회의자료관리

출입/스터디룸신청

※ 안내사항

- 비밀번호 분실시 새로운 비밀번호를 '비밀번호'와 '비밀번호 확인'에 입력 후 '사용신청' 버튼을 눌러 설정할 수 있습니다.

- 변경사항은 10분마다 자동으로 서버에 반영됩니다.

※ 문의처 : 전산팀(02-300-0219 / 내선219)

4. How to Use Wireless LAN Service in Access to the SSID KAU

Execute your internet web browser; access the wireless LAN log-in page as below;
enter your wireless LAN ID and PW at the USERNAME and PASSWORD columns to log in;
and use wireless LAN service.

1) Zone: Main Building, Library, SME Center

http://203.253.158.24/content...

http://203.253.158.24/content/configuration/configuratic

한국항공대학교

HANKUK AVIATION UNIVERSITY

Enter your user name

Enter your password

Enter your description

LOGIN

한국항공대학교무선인증로그인

In order to use the wireless network, Please login your assigned/registered account.

If you do not know or have forgotten your account and/or password, Contact to Help Desk for assistance.

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2) Zone II : Aerospace Center, Airshed

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KOREA AEROSPACE UNIVERSITY

REGISTERED USER

USERNAME
[Input Field]

PASSWORD
[Input Field]

Log In

GUEST USER

EMAIL
[Input Field]

Log In

Logging in as a guest user indicates you have read and accepted the Acceptable Use Policy.

한국항공대학교 무선랜 시스템을 사용하시려면..

1. USERNAME 과 PASSWORD 는 종합정보시스템 로그인 -> 전자계산소 -> 신청서작성 -> 무선랜신청 에서 신청하시면 됩니다.
2. 외부 손님이신 경우 무선랜 계정 신청은 해당 기관 담당자가 아래의 무선랜 계정 신청 양식을 다운로드 받아 작성 후 과학관 4층 435호 전자계산소에 제출하시면 됩니다.
3. 802.1x 무선랜 인증을 사용하시면 인증이 설정된 PC에서는 로그인 과정 없이 무선랜을 이용하실 수 있습니다.
4. 무선랜 사용 지역 : 전자관 전층, 기계관 전층, 과학관 전층, 학생회관 전층, 도서관 전층
5. 문의처 : 02-300-0217, kwonsh@kau.ac.kr

◆ 무선랜 계정 신청서 ◆ 802.1x 무선랜 인증 설정 방법

3) Zone III : All floors of the Mechanical Engineering/Electronic Engineering/Science Halls, Students Hall, Research Building, and Lecture Building

한국항공대학교
KOREA AEROSPACE UNIVERSITY

Authentication Required for Wireless Access

User Name
[Input Field]

Password
[Input Field]

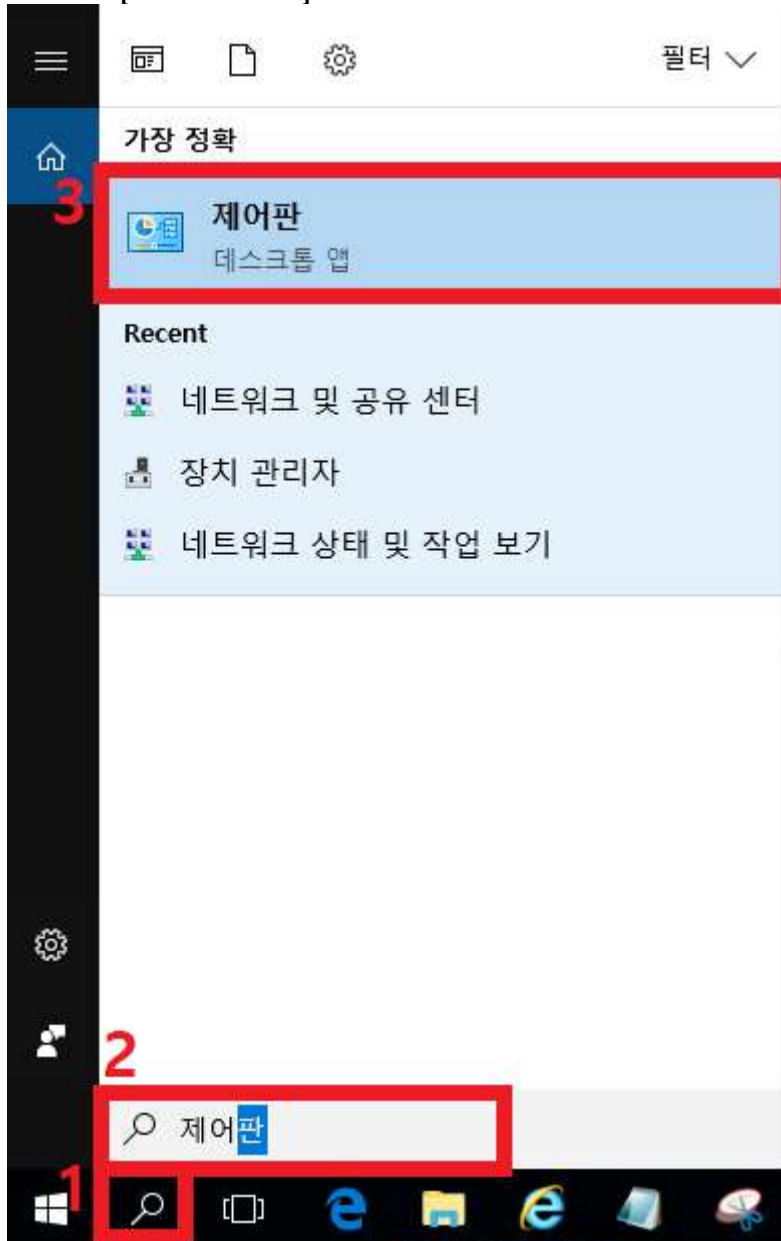
Log In

Powered by Surrogate Wireless

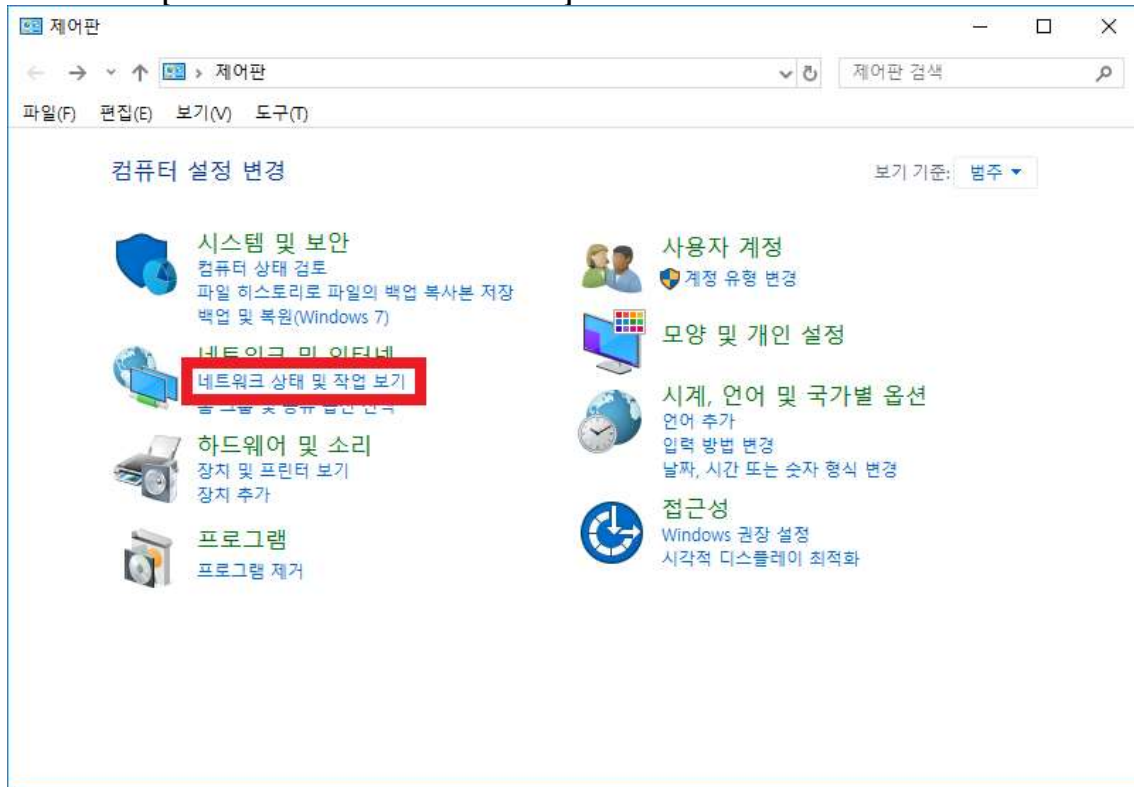
5. How to Use Wireless LAN Service in access to the SSID KAU-1x (security)

* Windows 10

A. Press the [Start] button and then the [Search] button. Find "Control Panel" and then click the [Control Panel].



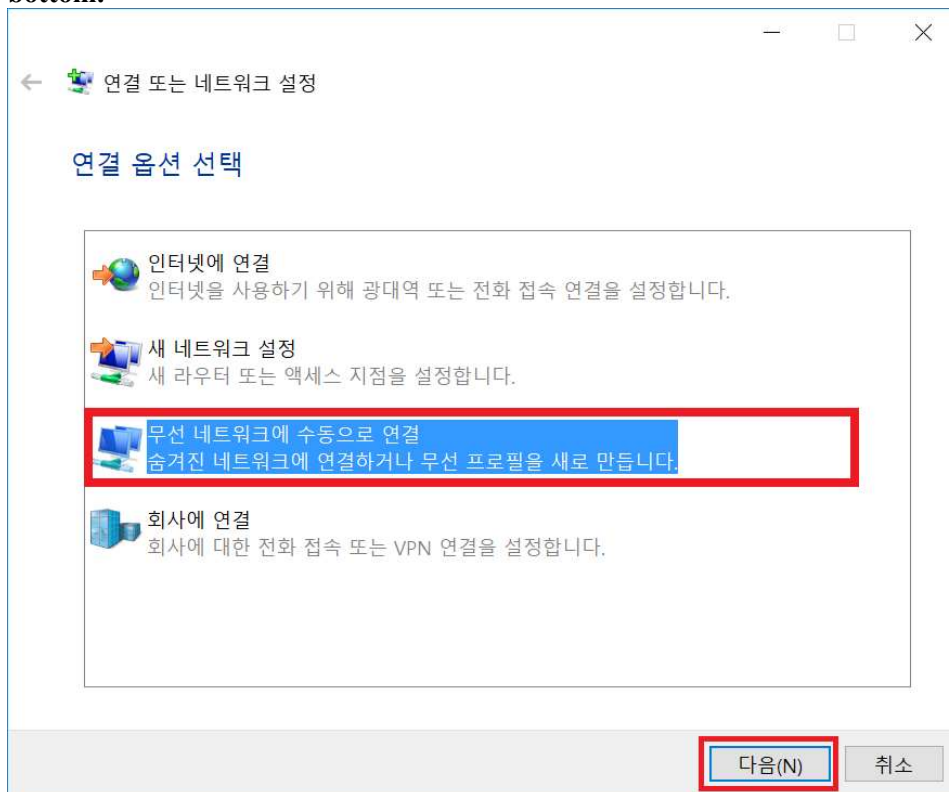
B. Click the [View Network Status and Tasks].



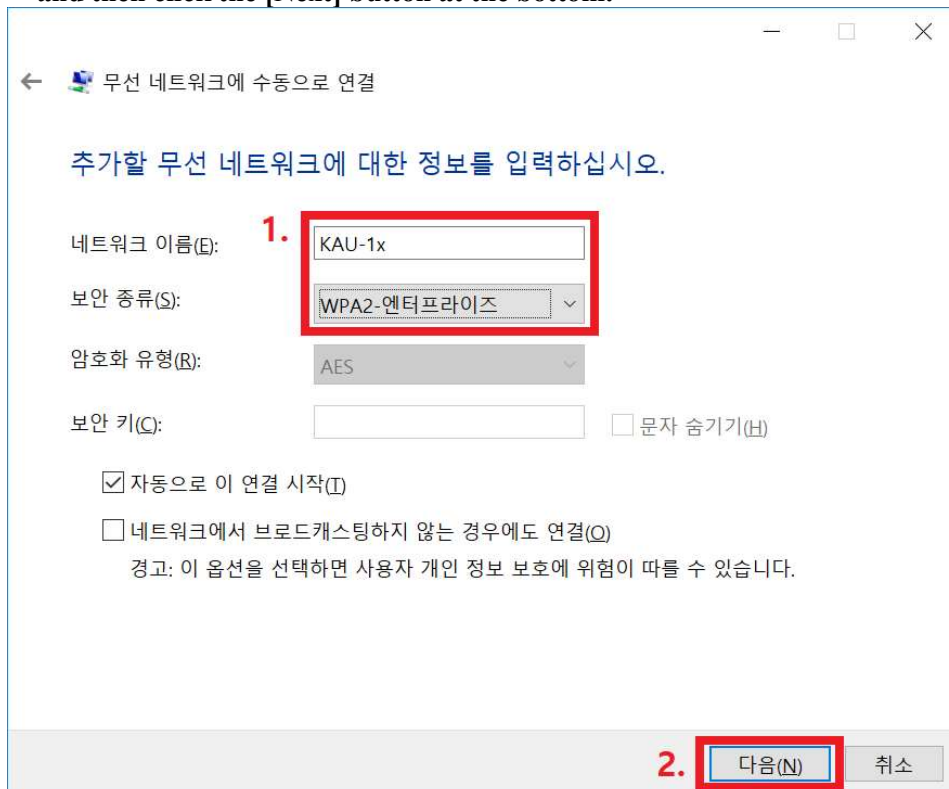
C. Click the [New Connection or Network Setting].



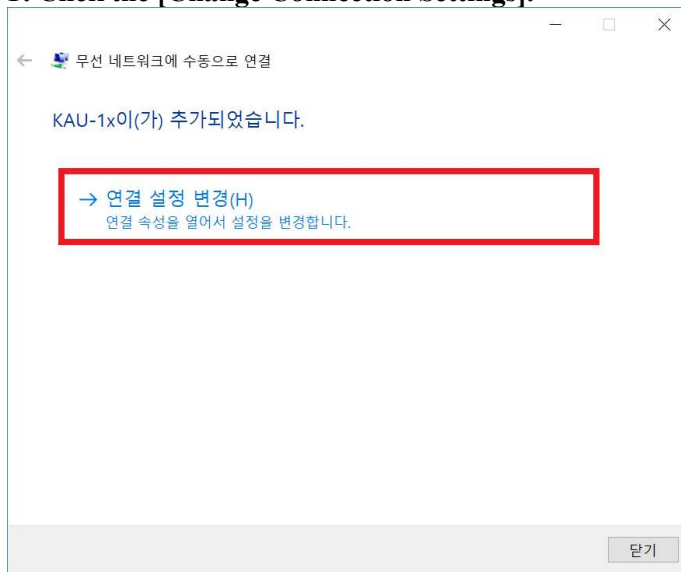
D. Select the [Manually Connect to a Wireless Network] => Click the [Next] button at the bottom.



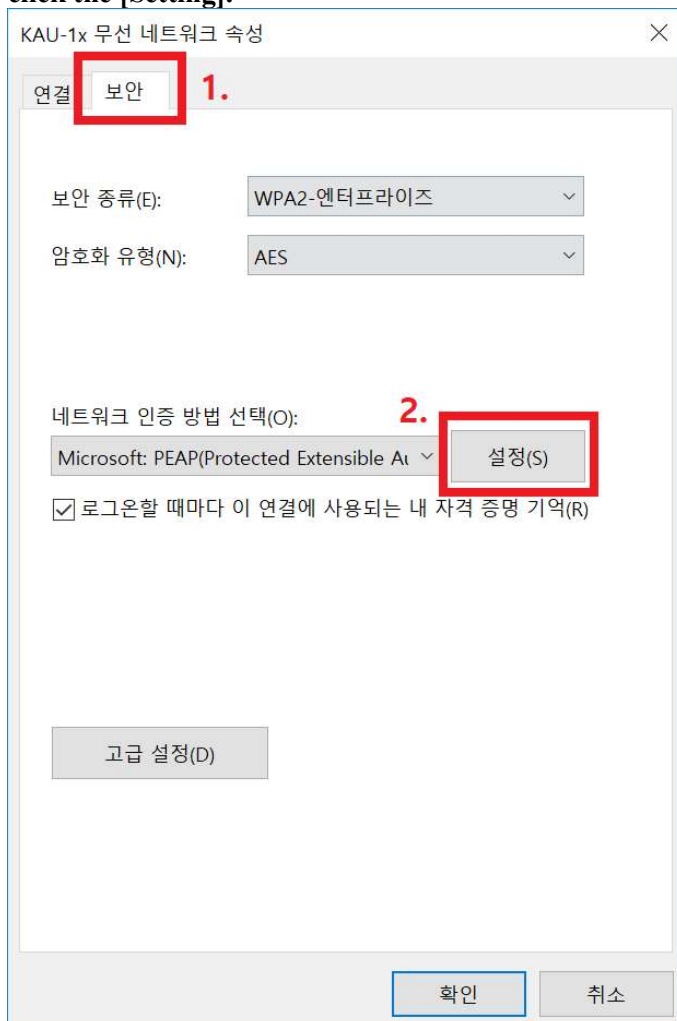
**E. Network Name: KAU-1x (case sensitive)
Security Type: Select “WPA2 Enterprise”
and then click the [Next] button at the bottom.**



F. Click the [Change Connection Settings].



G. From the window of wireless network attributes, move to the [Security] tab and then click the [Setting].



H. Uncheck [Confirm Server ID in the Certificate], select and click the [Configure] in authentication methods.

보호된 EAP 속성

연결할 때:

☐ 인증서를 확인하여 서버의 ID 확인(V) **1.**

☐ 다음 서버에 연결(예: srv1;srv2:*W.srv3W.com)(O):

신뢰할 수 있는 루트 인증 기관(R):

- ☒ AddTrust External CA Root
- ☐ Baltimore CyberTrust Root
- ☐ Class 3 Public Primary Certification Authority
- ☐ COMODO RSA Certification Authority
- ☐ DigiCert Assured ID Root CA
- ☐ DigiCert Global Root CA
- ☐ DigiCert High Assurance EV Root CA
- ☐ DST Root CA X3

연결하기 전에 알림(T):

서버 ID를 확인할 수 없는 경우 사용자에게 알림

인증 방법 선택(S): **2.**

보안된 암호(EAP-MSCHAP v2) 구성(C)...

☒ 빠른 다시 연결 사용(F)

☐ 서버에 Cryptobinding TLV가 없으면 연결 끊기(D)

☐ ID 개인 정보 사용(I)

확인 취소

I. Uncheck [Use the Log-in Name and Password of Windows Automatically (domain as well if applicable)] and click the [OK].

EAP MSCHAPv2 속성

연결할 때:

☐ 자동으로 Windows 로그인 이름 및 암호(도메인 이 있으면 도메인도) 사용(A)

확인 취소

J. Press the [OK] button to save the setting.

보호된 EAP 속성

연결할 때:

☐ 인증서를 확인하여 서버의 ID 확인(V)

☐ 다음 서버에 연결(예: srv1;srv2;.*W.srv3W.com)(O):

신뢰할 수 있는 루트 인증 기관(R):

- ☒ AddTrust External CA Root
- ☐ Baltimore CyberTrust Root
- ☐ Class 3 Public Primary Certification Authority
- ☐ COMODO RSA Certification Authority
- ☐ DigiCert Assured ID Root CA
- ☐ DigiCert Global Root CA
- ☐ DigiCert High Assurance EV Root CA
- ☐ DST Root CA X3

연결하기 전에 알림(T):

서버 ID를 확인할 수 없는 경우 사용자에게 알림

인증 방법 선택(S):

보안 암호(EAP-MSCHAP v2) 구성(C)...

☒ 빠른 다시 연결 사용(F)

☐ 서버에 Cryptobinding TLV가 없으면 연결 끊기(D)

☐ ID 개인 정보 사용(I)

확인 취소

K. In the window of wireless network attributes stated in Step 7 above, click the [Advanced Settings].

KAU-1x 무선 네트워크 속성

연결 보안

보안 종류(E): WPA2-엔터프라이즈

암호화 유형(N): AES

네트워크 인증 방법 선택(O):

Microsoft: PEAP(Protected Extensible Authentication Protocol) 설정(S)

☒ 로그인할 때마다 이 연결에 사용되는 내 자격 증명 기억(R)

고급 설정(D)

확인 취소

L. Check [Designate the Authentication Mode], select [User Authentication], and then click the [Save the Credential].

고급 설정

802.1X 설정 802.11 설정

1. ☒ 인증 모드 지정(P): 3.

2. 사용자 인증 자격 증명 저장(C)

☐ 모든 사용자의 자격 증명 삭제(D)

☐ 이 네트워크에 SSO 사용(S)

☒ 사용자 로그인 직전에 수행(E)

☐ 사용자 로그인 후에 즉시 수행(E)

최대 지연(초)(M): 10

☒ SSO(Single Sign On) 동안 추가 대화 상자 표시 허용(L)

☐ 컴퓨터 및 사용자 인증에 별도의 가상 LAN 사용(V)

확인 취소

M. Enter the ID and PW and then press the [OK] button to complete the process.

Windows 보안

자격 증명 저장

자격 증명을 저장하면 로그인하지 않고도 네트워크에 연결할 수 있습니다(예: 업데이트를 다운로드하는 경우).

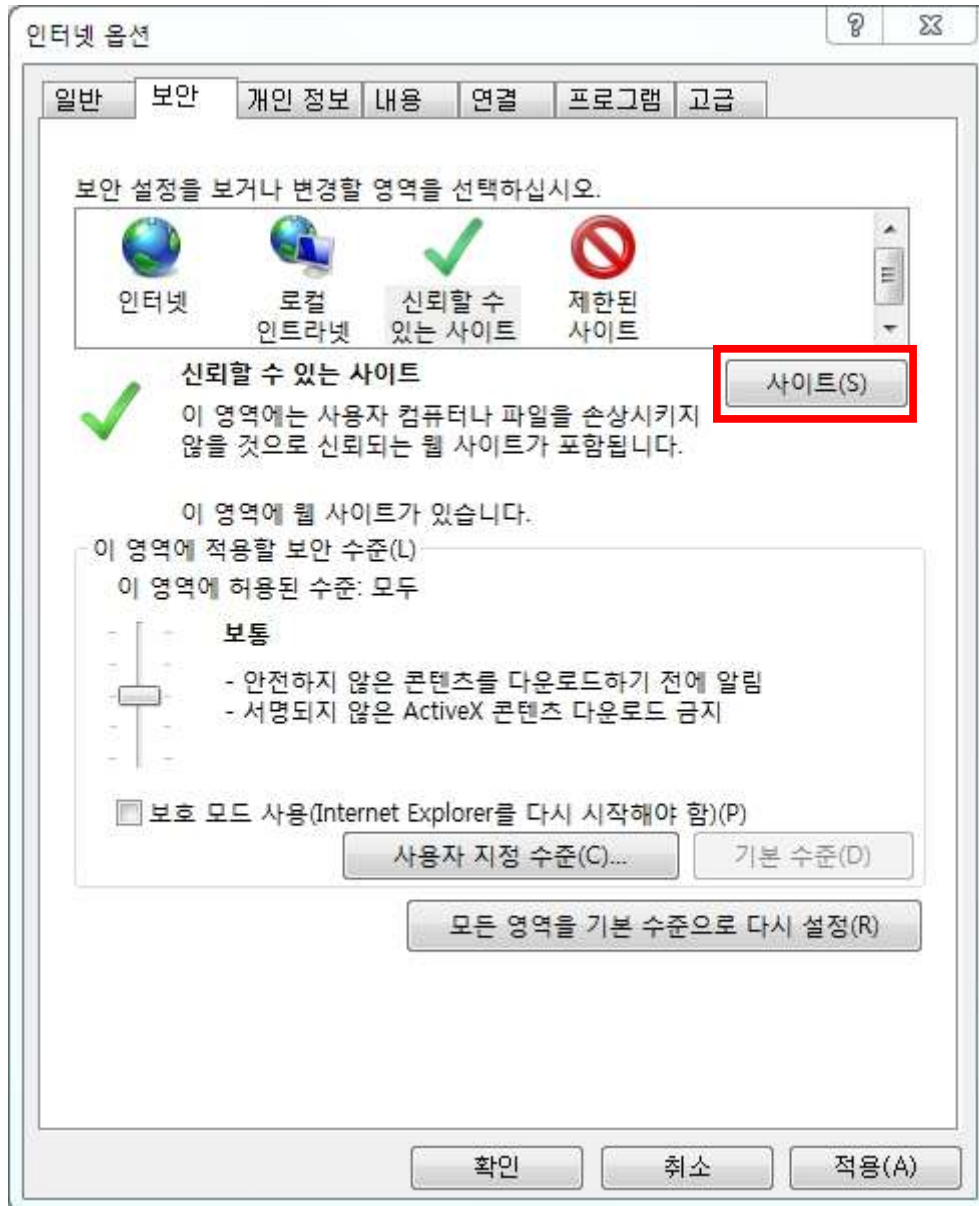
1 신청하신 ID

신청하신 Password

2 확인 취소

♣ Annex 2 – How to Configure the Web Browser for the Use of Electronic Payment Service

1. In the upper menu bar of [Internet Explorer], select [Tool]-[Internet Option]-[Security]-[Reliable Website]-[Website] in order.



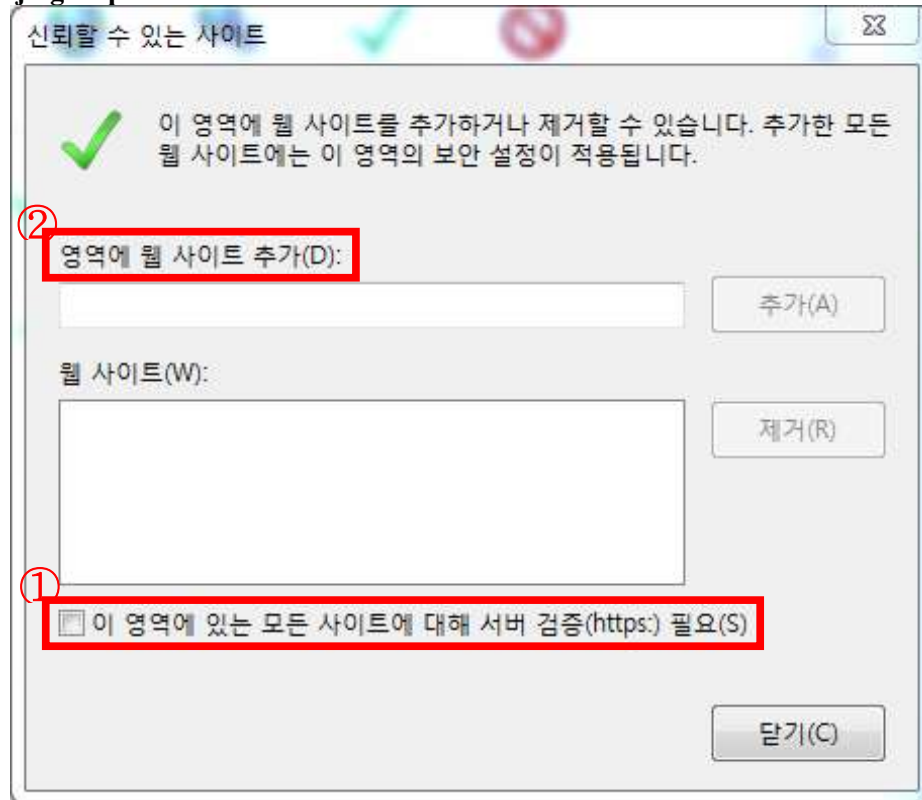
2. Enter a reliable website.

1) At the bottom, release the 'Need to Verify Servers (https:) for Every Website in this Area.'

2) Enter the websites below in the field 'Add Websites to the Area' and then click the [Add] button.

*.kau.ac.kr

*.hanjingroup.net



3. Detail Settings

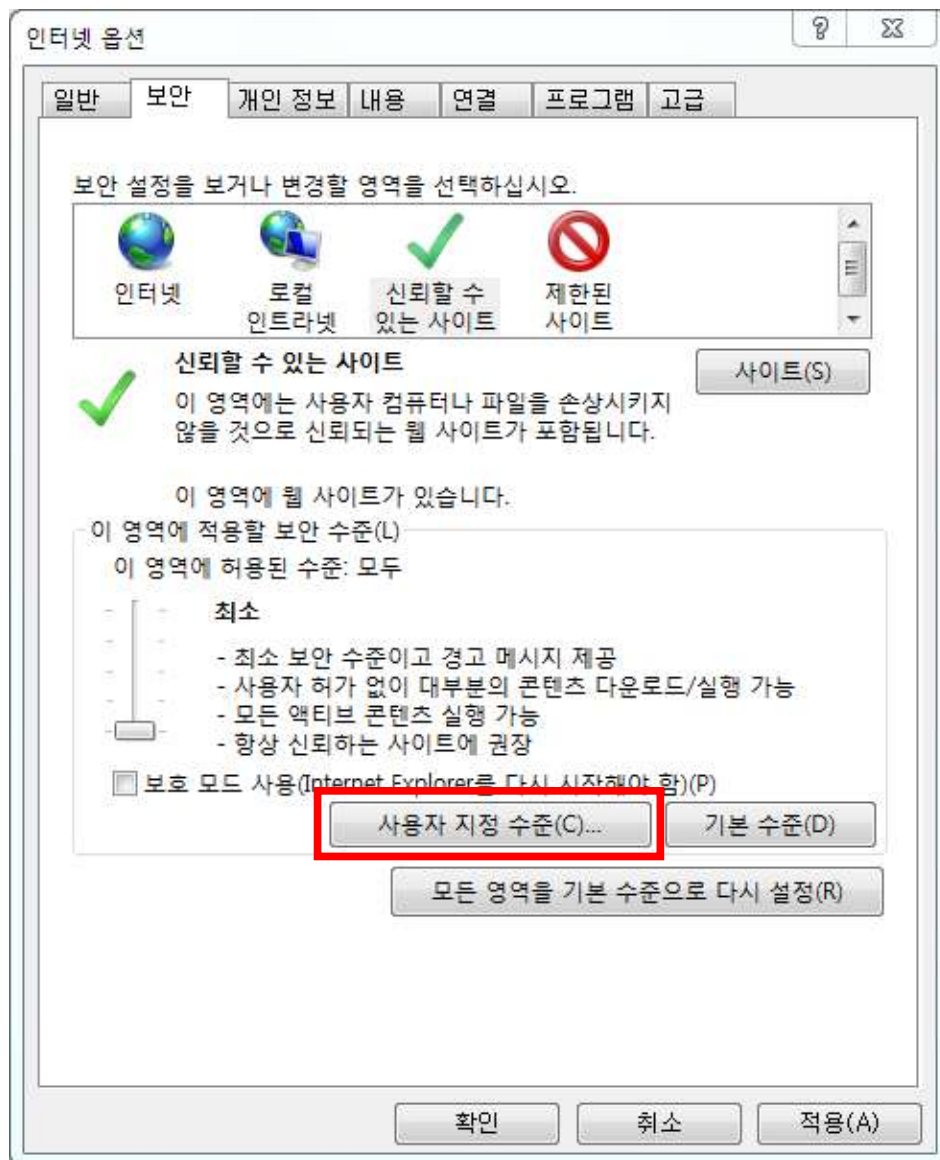
- Click the [Custom Level] button and check/modify the following settings:

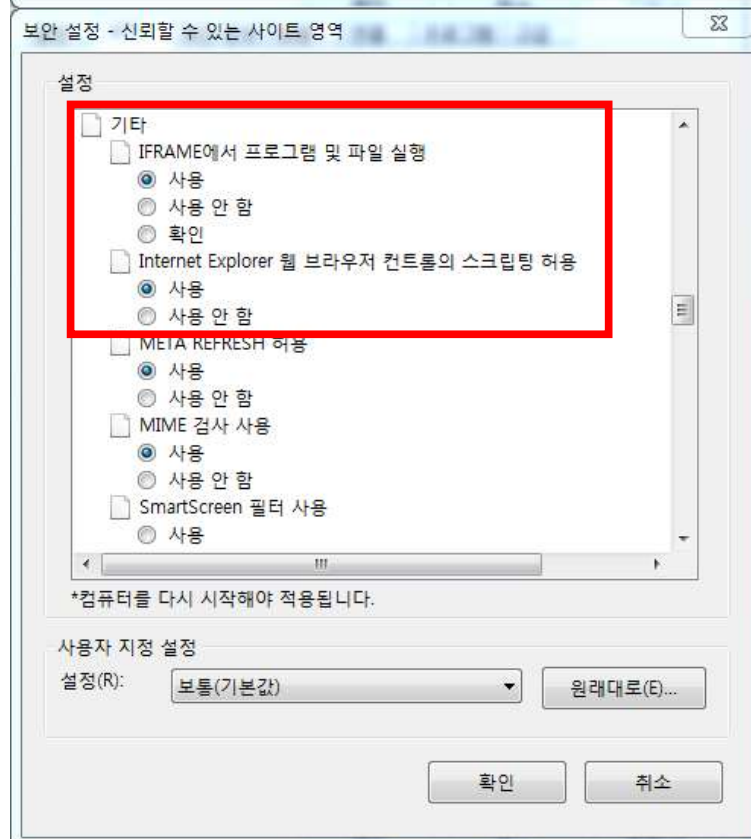
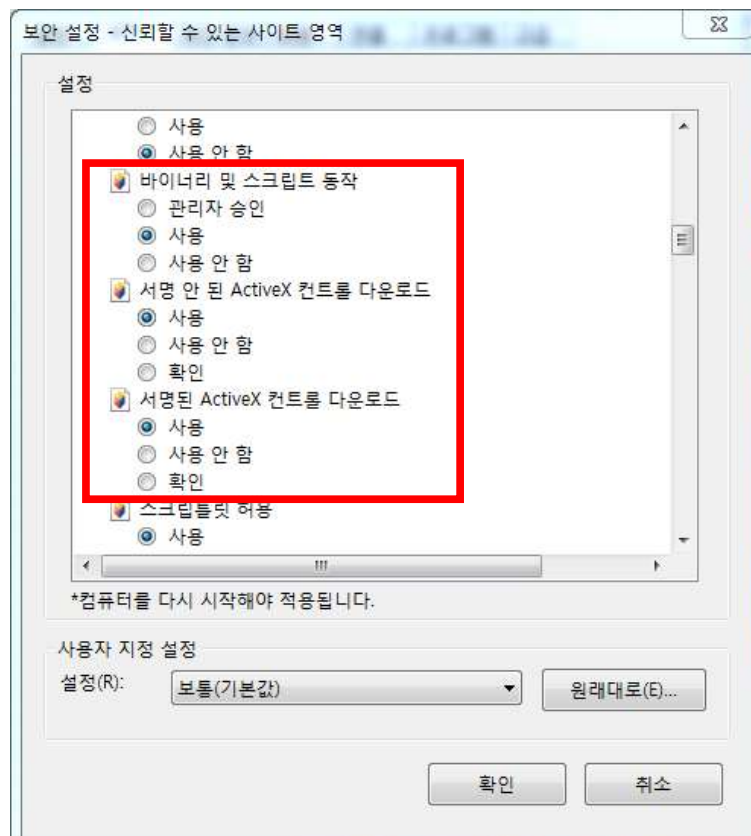
- Binary and script actions: Use
- Download unsigned ActiveX controls: Use
- Download signed ActiveX controls: Use

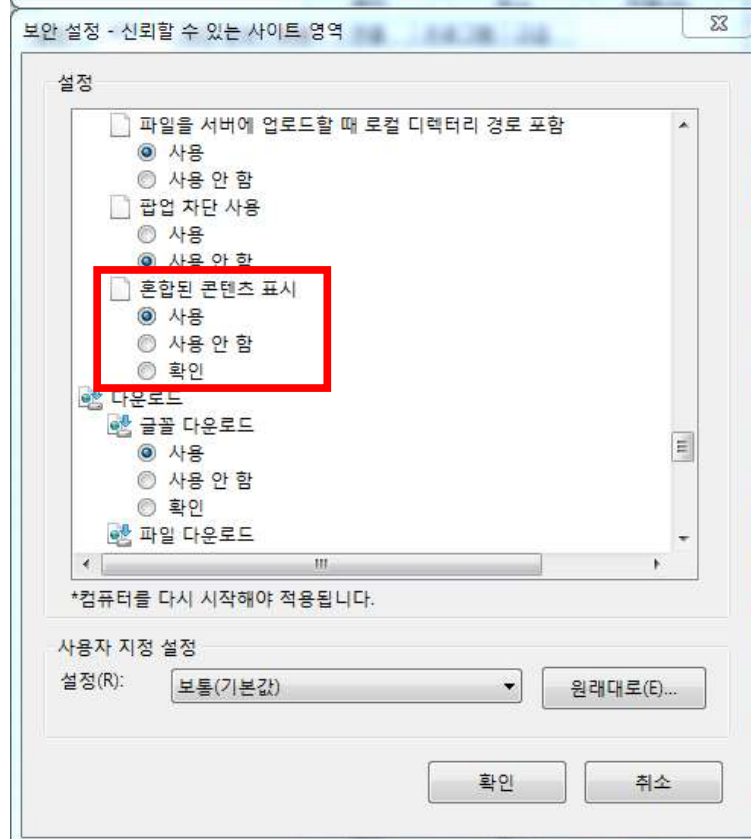
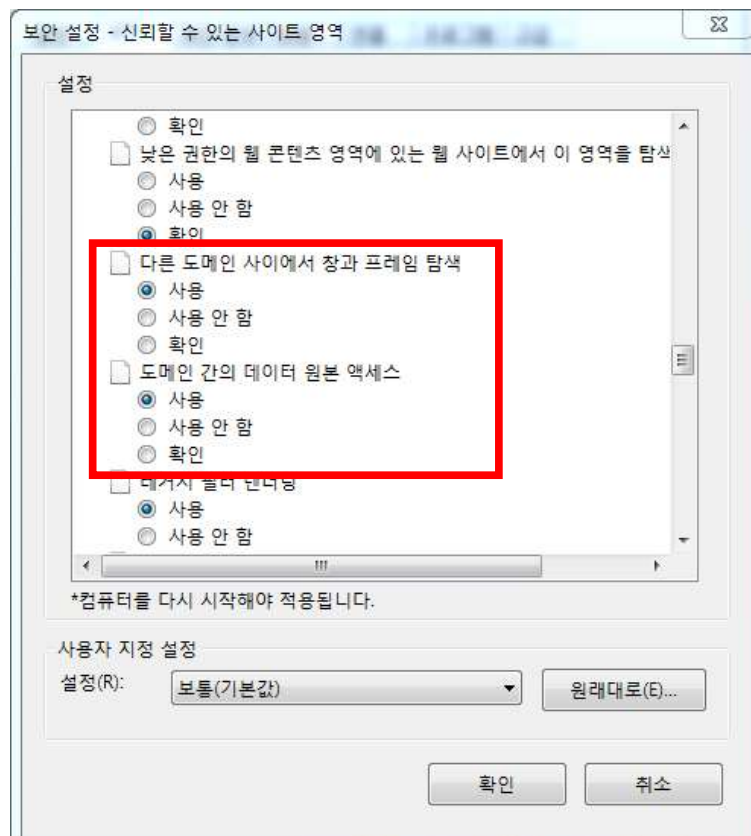
- Execute IFRAME programs and files: Use
- Permit scripting of Internet Explorer web browser controls: Use

- Explore windows and frames between different domains: Use
- Access data sources between domains: Use

- Display mixed contents: Use







XI. Guidance on the Use of Central Library

The library secures various medium and materials, domestic and foreign, to support education and research activities of university members. In order to play the role as a library specialized in the area of aerospace, the library presents a variety of relevant materials. It also establishes a cooperative system with related institutions at home and abroad in order to provide information service promptly. In this age of information overflow, it provides users with essential information through its active services.

1. Checkout & Return

- A. Checkout: Search materials at a PC for search, bring them to the checkout desk on the first floor, present them with your faculty ID card.
- B. Return: Return books through the library desk or a self-return machine (leftside of main door in Library) within the lending period.
- C. Booking & Extension: You may reserve or extend book lending at the library webpage.
(<http://lib.kau.ac.kr> → Log-in → My Library → Book Lending·Extension·Reservation Check)

2. Max. Number and Period of Book Lending

Class	No. of books	Period (days)	Penalty
Full-time faculty	20	90	Suspension of lending (date of return delay*amount of books*2)
Part-time faculty (including honorary/adjunct faculties, etc.)	5	30	

3. Instructions for Book Request

- A. You may request books for education and research.
- B. How to Request: Library webpage ⇒ My Library ⇒ Request/Check
Book Purchases

4. Operation

Class	Weekdays	Saturday	Sunday (holiday)	Others
Reference Room	09:00-20:00 (09:00-17:00 in each vacation)	09:00-13:00 (off in each vacation)	None	Operate flexible due to COVID -19
Publication Room	09:00-17:00			

5. Book Photocopying Service

- A. Photocopying service for original texts that are not available at the library in cooperation with partnership libraries and professional institutes at home and abroad
(Journal, thesis, book, etc.)
* As for books, it is not allowed to copy the entire book due to copyright issues.
- B. How to Request
 - Library webpage ⇒ My Library ⇒ Request/Check Photocopying
 - Direct request via RISS: Join RISS personally as a member and request the service.
 - * When joining RISS, designate “Korea Aerospace University” as the library that you belong to.
 - * Requests via RISS are processed upon the library’s approval.

6. Guidance on Electronic Materials

You can search and access electronic materials online with no limitation of time and space. The database of collected materials including tables of contents, abstracts, and entire books is available at the library webpage.

Classification		Major resources
Electronic Journal		1) AIAA Journal 2) AIP(American Institute of Physics) 3) ASME Journals(American Society of Mechanical Engineers) 4) IEEE Xplore 5) ScienceDirect 6) Springer(STM) 7) Wiley-Blackwell(STM)
WEB DB	Domestic	8) DBPIA 9) KISS
	Foreign	10) AIAA Meeting Paper 11) AV-DATA (aviation and traffic) 12) ASTM Standards Service 13) JCR(Journal Citation Report) 14) RTCA(Radio Technical Commission for Aeronautics) 15) Refworks (bibliography management tool)

XII. Guidance on Educational Equipment Lending

★ To rent the equipment outside the class, please visit the Office for management team of maintenance (Main building, #103)

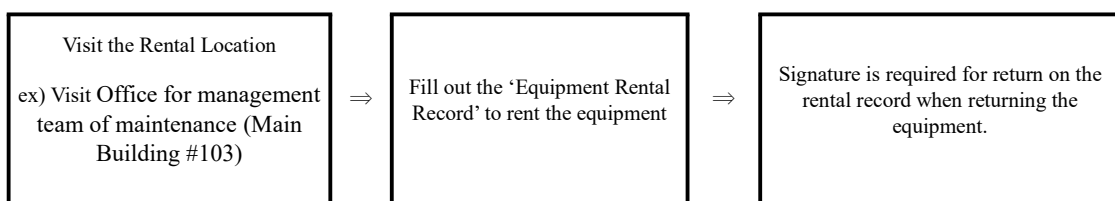
1. Rental Method for Each Lecture Room

Lecture Space	Rental Location	Rental Personnel Contact	Technical Support
Mechanical Engineering Hall / Electronic Engineering Hall Aerospace Center (#204)	Office for management team of maintenance (Main Building #103)	02-300-0451	02-300-0451
Science Hall	Science Hall, Class Support Office (Science Hall #201)	02-300-0483~4	02-300-0451
Lecture Building	Lecture B/D, Class Support Office (Lecture B/D #103)	02-300-0423	02-300-0451

2. Educational Equipment possible for Rental

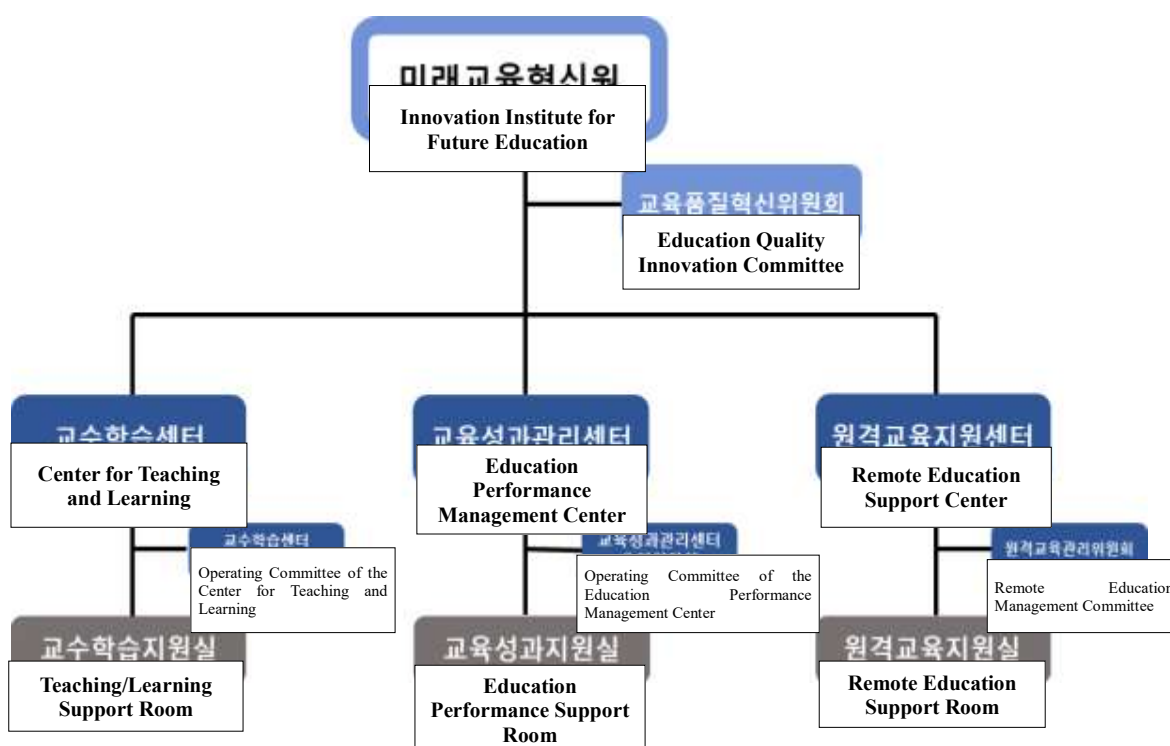
Projector	Laptop	Wireless Microphone	HDMI RGB Converter	Technical Support
○	○	○	○	○

3. Equipment Rental Procedure



XIV. Guidance on the Innovation Institute for Future Education

The Innovation Institute for Future Education aims to improve the quality of university education with its performance analysis, research • survey, and faculty/student assistance programs. It consists of the “Center for Teaching and Learning”, “Center for Academic Performance Management”, “Remote Education Support Center.”



I. Guidance on the Center for Teaching and Learning

1. What is the Center for Teaching and Learning (CTL: Center for Teaching and Learning)?

The Center for Teaching and Learning supports professors' teaching and students' learning activities. It was founded with the purpose of improving the quality of classes through various teaching methods as well as students' learning ability through systematic learning support activity.

2. Guidance on Programs of the Center for Teaching and Learning

Areas	Specific area	Details
Support for teaching/learning	Support for faculties' education capabilities	Capability developing programs for faculties and students
	Support for students' learning capabilities	
Research/survey	Survey on programs of the Center for Teaching and Learning	Program improvement through regular surveys on the actual condition

A. Programs of Support for Faculties' Education Capabilities

In order to support research and teaching activities of professors who teach students, various programs are operated under the collective title, "Programs of Support for Faculties' Education Capabilities" including special lectures on teaching methods, professor research groups, etc. Such programs provide useful information on effective teaching methods, latest teaching strategies, etc.

B. Programs of Support for Students' Learning Capabilities

'Programs of Support for Students' Learning Capabilities' are operated in order to support students' learning activities: 'Mentoring' for adaptation to school life and academic learning, 'NALDA study group' for small study groups to achieve their goal, and 'Special Lectures on Learning Methods' with various themes helpful for learning.

II. Guidance on the Education Performance Management Center

1. What is the Education Performance Management Center?

The Education Performance Management Center was founded along with the Innovation Institute for Future Education. It provides various services including research and survey activities regarding education performance analysis and management.

2. Major Services of the Education Performance Management Center

Classification	Major services
1	Curriculum and extra-curriculum quality evaluation results analysis, improvement, and feedback (operation of curriculum and extra-curriculum monitoring groups, etc.)
2	Development and management of personal key capability analysis tools
3	Survey and analysis of satisfaction with university education and feedbacks
4	General management and operation of learning capability support (extra-curriculum) programs
5	Survey and analysis of satisfaction with the lecture quality and feedbacks in such ways as course evaluation, CQI result analysis, etc.
6	Other aspects supplementary to items above

III. Guidance on the Remote Education Support Center

1. What is the Remote Education Support Center?

The Remote Education Support Center creates environments for a new type of teaching/learning activities, improves the efficiency of education, supports lecture photographing, and manages the quality of contents for smooth operation of the remote education system.

2. Major Services of the Remote Education Support Center

A. Production of Untact (online) Education Contents and Quality Management

1) Support for E-learning Contents Production

(1) **Description: Photographing, editing, and sharing video contents of regular curriculum**

A) Video photographing and editing: 1-person contents production system, automatic lecture recording system, support for on/offline photographing and editing via Camtasia, etc.

B) Use of recorded contents

- Supplementary materials for classes (Flipped Learning, etc.)

- KAU OCW, KOCW (www.kocw.net) contents release

(2) **Recipients:** Full-time faculties conducting (or preparing) regular classes

(3) **Program Application and Period:** Applying at each Department / early in the 1st semester (5 lectures each year)

(4) **Others**

A) Support for video contents production (whenever necessary) for supplementary materials as well as E-learning contents

B) Support for teaching/learning of disabled students in accord with the 『Operational Regulations on Support for Disabled Students』 .

- Guideline on teaching/learning support for each disability type and collections of actual cases of teaching/learning support

- Direct support for teaching/learning support for disabled students when necessary

2) **Support for Lecture Photographing**

(1) **Description:** Provision of quality contents through support for photographing and editing of regular courses

(2) **Recipients:** Faculties conducting (or preparing) regular classes

(3) **Types of Support Available**

A) Automatic class recording system: Recordings are made available after lectures are photographed in a lecture room of the lecture building or Science Hall to simulate the offline class environments.

B) Portable lecture recording system: Support for photographing and editing via a system similar to that of a “studio” in the lecture building.

C) 1-person studio system: Support for photographing and editing of 1-person lecture videos in utilization of tablets at the “studio” on the 3rd floor of the Start-up Promoting Center.

(4) **Others:** These programs aim to support lecture editing and photographing. For LMS-related aspects, contact the “Computer Team.”

3) **Education Media Support (ICT-based support service):** Equipment lending for education media support, education, etc.

B. Support for Untact (online) Classes and Surveys of Contents Consumers

C. Sharing and Spreading of Exemplary Contents

IV. Major Contents of the Programs of Support for Faculties' Education Capabilities

1. Lecture Consulting

- A. Description: Providing general solutions through photographing, self analysis, etc.
- B. Program Type: 1:1 consulting with external experts (Type A) / self analysis (Type B)
- C. Application Period: Early in each semester (at each Department)

Newly recruited faculties	Existing faculties	Part-time faculties
Type A duties (From the 2nd semester after appointment)	<ul style="list-style-type: none"> · First application: Type A · Twice or more: Optional (Type A or Type B) 	Type B available

2. Professor Research Group

- A. Description: Improving the basic quality of education and classes by sharing teaching know-hows and conducting R&D on exemplary cases
- B. Supporting Methods: Application as a team for suggested or selected themes
 - ☞ 'Development of curriculum/extra-curriculum integrated programs,' 'development of KAU advanced class models,' etc.
- C. Application Period: Early in each semester (at each Department)

3. Writing Lab

- A. Description: Support for thesis reliability improvement through correction and consulting on English papers
- B. Required Documents

Faculties (full-time, part-time)	Graduate students (master/doctor)
Writing Lab Application Form	Writing Lab Application and Academic Advisor Confirmation Form
Commissioned manuscripts (Word file)	Commissioned manuscripts (Word file)

- C. Program Application: Applicable, 6 times a year(36 hours for free)
- D. Application Downloading: Access the webpage of the 'Center for Teaching and Learning' (ctl.kau.ac.kr> Support for Professors>Writing Lab)

4. Special Lectures on Teaching Methods

- 1) Description: Helping faculties to develop lecturing capabilities through by providing special lectures of teaching methods
- 2) Recipient: Full-time/part-time faculties, students in doctoral/master courses
- 3) Program Operation: Each semester (8 times a year)
- 4) Program Application: Apply at the website of the Center for Teaching and Learning as directed via e-mail and register the application on-site

5. Consulting on Course Designing

- 1) Description: Experts' consulting on education methods and contents on course designing from syllabus to course evaluation
- 2) Recipient: Full-time professors
- 3) Program Application and Period: At each Department / each semester

※ Contact Info.

- Address: 312-A, 3rd floor, Aerospace Center(innovative institute for Future education)
- Tel.: 02-300-0271, 0494(Center for Teaching and Learning) / 0272(Education Performance Management Center) / 0495(Remote Education Support Center)
- E-mail : ctl@kau.ac.kr(Center for Teaching and Learning) / cap@kau.ac.kr(Education Performance Management Center)