

# BLUE BOOK

Department of Transportation Engineering

2022



KEIMYUNG  
UNIVERSITY



# FAQ

**Q1** I am a freshman, and I don't know how to register for lectures.

**A1** All freshmen are automatically registered for lectures. But sophomores, juniors and seniors should register for lectures by themselves on <http://sugang.kmu.ac.kr>.

**Q2** I wonder who will be my academic advisor and what he or she will advise?

**A2** Please check through EDWARD System → Academic Administration → Basic Register Manager → Personal Information → Check Available Academic Advisor. We recommend you to meet your advisor at least once a semester. You will be able to consult and be advised for overall study issues.

**Q3** Where can I see more information about my major.

**A3** Read this handbook carefully. But if you still need more information, please visit our administration office.

**Q4** I have information that I would like to share with all students in the department. What should I do?

**A4** Please use our website, blog, Kakao Talk chat room, or facebook.

**Q5** I would like to be a member of a club or a society.

**A5** [Club] School Website → Student Service → Student Activity → Club Association of Keimyung University[Study Group] School Website → Open Hall → Join Us → Study Group

**Q6** I have a hard time keeping up with my academics. I would keep up the steam if I could receive somebody's help.

**A6** We recommend you to ask your academic advisor for counseling. Otherwise, you can consult the student counseling center.

**Q7** I want to be advised from when I should prepare for my graduation thesis and examination.

**A7** You can receive guidance from your responsible major professor or academic advisor since the first semester in your junior year.

## 1. Blue Book: Introduction

This handbook covers academic information, administrative procedures, code of conduct for students and basic regulations from which you are advised necessarily as a student of the Department of Transportation Engineering.

## 2. Transportation Engineering

Transportation Engineering is the application of technology and scientific principles to the planning, functional design, operation and management of facilities for any mode of transportation in order to provide for the safe, efficient, rapid, comfortable, convenient, economical, and environmentally compatible movement of people and goods.

Also we have been endeavoring to solve traffic problems such as traffic jams, traffic accidents, environmental pollution, and parking problems, we need highly creative professionals.

In order to reach a reasonable conclusion for the benefit of the public in each area of transportation, one must be able to present a creative and creative alternative. Therefore, "training trainees with creative ability" was designated as the top educational goal.

## 3. Academic Objectives

### 1) Training of a traffic specialist with creative ability

- ▶ Ability to derive creative solutions for various traffic problems
- ▶ Ability to recognize and report traffic engineering problems
- ▶ Ability to plan and conduct surveys to analyze and interpret data

### 2) Training experts with field-oriented

### practical skills

- ▶ As a member of a multidisciplinary team, you have the ability to play your part effectively
- ▶ Ability to effectively communicate one's professional opinions
- ▶ Basic knowledge of the economy, management, environment, and laws required for the practice of transportation engineering

### 3) History

- 1989 Authorization of Transportation Engineering
- 1993 Expired one-time graduate of Transportation Engineering
- 1995 Integrated with Urban Engineering
- 1995 Operates as a transportation engineering major in the graduate school of urban engineering in 1995.
- 1997 renamed Construction Systems Engineering Department Transportation Engineering
- 2001 Name changed to Transportation Engineering major
- 2003 Reorganization of Department of Transportation, Department of Technology
- 2007 Provides preliminary certification of advanced programs from the Korea Institute of Engineering & Education Received
- 2009 Approval of Advanced Programs from Korea Institute for Education and Training Approval of department unit for 2010 (40 students)
- 2011 Highest employment rate (93.3%)
- 2013 Professor Kim Ki-hyuk was elected president of the Korea Transportation Association
- 2015 Reorganization as Transportation Engineering major of the Department of Urban Studies
- 2019 Celebration of the department's 30th anniversary

## 4. Degree Guide

### 1) Academic Courses

- In this major, it trains experts by educating related applications in transportation engineering, transportation planning, road design, traffic operation, traffic safety and traffic information systems, and advanced transportation systems.

school website(<http://www.kmu.ac.kr/>) → Transportation Engineering website → Academic Courses → You can select a lecture name to read the description of the subject

### 2) Transportation Engineering Curriculum

	1st Semester	2nd Semester
Freshman	<ul style="list-style-type: none"> <li>• CITY AND ENVIRONMENT</li> <li>• GENERAL PHYSICS</li> <li>• CALCULUS</li> <li>• PRACICAL COMPUTER</li> </ul>	<ul style="list-style-type: none"> <li>• FUNDAMENTALS OF CREATIVE DESIGN</li> <li>• PROGRAMMING AND DESIGN IN TRANSPORTATION</li> <li>• PROBABILITY AND A NUMERICAL STATEMENT</li> </ul>
Sophomore	<ul style="list-style-type: none"> <li>• TRANSPORTATION PLANNING THEORY</li> <li>• THEORY OF TRANSPORTATION</li> <li>• DIGITAL DESIGN</li> <li>• GEOGRAPHIC INFORMATION SYSTEM-TRANSPORTATION</li> <li>• THEORY OF URBAN PLANNING (LECTURE IN ENGLISH)</li> </ul>	<ul style="list-style-type: none"> <li>• HIGHWAY ENGINEERING</li> <li>• TRANSPORTATION MODELS ANALYSIS</li> <li>• TRAFFIC FLOW THEORY</li> <li>• FUNDAMENTALS OF TRAFFIC BIG DATA ANALYSIS</li> <li>• CITY AND TRANSPORTATION (LECTURE IN ENGLISH)</li> </ul>
Junior	<ul style="list-style-type: none"> <li>• TRANSPORTATION ECONOMICS ANALYSIS</li> <li>• TRANSPORTATION FACILITY ENGINEERING</li> <li>• TRANSPORTATION CAPACITY ANALYSIS</li> <li>• INTRODUCTION TO INTELLIGENT TRANSPORTATION SYSTEMS</li> <li>• GEOGRAPHIC INFORMATION SYSTEM-TRANSPORTATION (LECTURE IN ENGLISH)</li> </ul>	<ul style="list-style-type: none"> <li>• TRANSPORTATION SAFETY ENGINEERING</li> <li>• TRANSPORTATION DEMAND ANALYSIS</li> <li>• PUBLIC TRANSPORTATION</li> <li>• SITE TRANSPORTATION PLANNING</li> <li>• TRANSPORTATION OPERATIONS RESEARCH</li> <li>• TRANSPORTATION SYSTEM OPERATIONS AND MANAGEMENT</li> </ul>
Senior	<ul style="list-style-type: none"> <li>• TRAFFIC FLOW SIMULATION</li> <li>• INTRODUCTION OF TRAFFIC ACCIDENT STUDY &amp; ANALYSIS</li> <li>• SUSTAINABLE TRANSPORT</li> <li>• TRANSPORTATION CAPSTONE DESIGN</li> <li>• SEMINAR FOR TRANSPORTATION</li> </ul>	<ul style="list-style-type: none"> <li>• FREIGHT TRANSPORTATION SYSTEM PLANNING AND OPERATIONS</li> <li>• READINGS IN TRANSPORTATION</li> <li>• PRACTICE OF TRAFFIC OPERATION</li> </ul>
the others	<ul style="list-style-type: none"> <li>• GRADUATION THESIS</li> <li>• TRANSPORTATION PROJECT</li> <li>• STARTUP FIELD TRAINING(1), STARTUP FIELD TRAINING(2)</li> <li>• LONGTERM STARTUP FIELD TRAINING</li> <li>• STEP BY STEP CAREER DEVELOPMENT</li> <li>• FIELD PLACEMENT(1), FIELD PLACEMENT(2), FIELD PLACEMENT(3)</li> <li>• FULL-SEMESTER FIELD PLACEMENT</li> </ul>	

#### ► Attendance

Any subject of which attendance does not reach two-third of total hours of lectures will receive an 'F' grade.

#### ► Requirements for Graduation

In order to complete college life normally, I have to go through 8 semesters for a total of 4 years, two semesters a year, and I have to take 130 credits or more to graduate.

### 3) Course Pack

EDWARD System → Academic Administration → Lecture → Course Registration Manager → Application for Course Pack

- ▶ Course Pack is the system where you can store your intended subjects prior to actual course registration like 'shopping cart'. There is a certain period for Course Pack before the date of course registration. The subjects saved in Course Pack are easily registered through the entry of simple code without any subject number on the date of course registration.

### 4) Course Registration

Within the period of course registration “<http://sugang.kmu.ac.kr>” Log in (first-come-first-served basis)

Website for course registration:  
EDWARD portal on the left of school website (<http://portal.kmu.ac.kr>)

How to check course registration details  
EDWARD System → Academic Administration → Lecture → Course Registration Manager → Check Course Registration

How to check lecture schedule  
EDWARD System → Academic Administration → Lecture → Course Registration Manager → Check Lecture Schedule

### 5) Change of course

EDWARD System → Academic Administration → Lecture → Course Registration Manager → Check Change of Lecture Schedule

- ▶ Or fill up the relevant form and submit to the administration office within the period of additional registration.

### 6) Grade Evaluation

- ▶ Grade Evaluation
- ▶ Attendance : 10–20%
- ▶ Assignment, Presentation : 20–30%
- ▶ Examination : 50–70%
- ▶ Any grade of experiment, practice, practical work and other special subject equivalent can be evaluated separately.

### 7) Grade Appeals

- ▶ Call the Academic Affairs Team (580 – 6066)
- ▶ Contact your professor personally via telephone or email during the period of grade appeals in each semester
- ▶ Change of grade is not normally expected unless there is an error in marking by your professor

### 8) Leave and Return

Application for Leave of Absence  
EDWARD System → Academic Administration → School Register → Register Change Manager → Apply for Register Change (Leave of Absence)

Application for Return to School  
EDWARD System → Academic Administration → School Register → Register Change Manager → Apply for Register Change (Return to School)

### 9) Failure and Expulsion

- ▶ Academic Probation: A student holding a 1.50 GPA for a semester of the year concerned, but excluding final semester

- ▶ Expulsion due to Academic Probation: A student receiving academic probation for three consecutive semesters
- ▶ A student being regarded as being beyond hope of academic achievement due to disease
- ▶ A student not having registered or not having submitted the application for extension of leave of absence within the time specified after leave of absence
- ▶ A student entering another university
- ▶ A student not having registered within the time specified
- ▶ A student being subject to expulsion due to academic probation
- ▶ A student being subject to expulsion due to disciplinary action

## 10) Issuance of Certificate

- ▶ Issuance on Visit
  - Certificates are issued at the administration team of each college or at the Certificate Issuance Center on the 1st floor of the main building.
- ▶ Automatic Issuer
  - In front of the postoffice in Bauer Hall and on the 1st floor of Dongsan Library
- ▶ Other
  - Issuance by fax or via online

## 4. Study Guide

### 1) Student Counseling

- ▶ Application procedure

How to Ask for Counseling: EDWARD System  
 → Academic Administration → Counseling → Integrated Application for Counseling  
 Academic Advisor: EDWARD System → Academic Administration → Basic Register Manager → Personal Information → Academic Advisor can be checked.

## 2) Academic Difficulties

**Receive help from your academic advisor through counseling or visiting the Student Counseling Center**

- ▶ Student Counseling Center  
 (General counseling for students Office administration, conducting aptitude test for freshmen Counseling for sexual harassment, Website management)
  - The person in charge ☎580-5811
  - Academic Counseling ☎580-6300
  - Psychological Test ☎580-5745
  - Counseling for Individual/Group ☎580-5743
  - Educational Support ☎580-5744
  - Location: #1125, 1st floor of Bauer Hall in Seongseo Campus

## 3) Career Program

The first job is internship easy (15 points) class in the second semester of the fourth grade, which can be replaced by grades. Professor's recommendation allows you to work at a company linked to your school.

### <Confirmation of Employment and Acknowledgement of Attendance for Early Employment>

- ▶ Eligibility: A student who gets a job during the graduating semester
- ▶ Acknowledgement of Attendance: Applicable to the lectures equivalent to the period of employment
  - A) The total period of employment confirmed as early employment during the graduating semester
  - B) Including the period of employment by transfer
- ▶ Process of Employment and Acknowledgement of Attendance for Early Employment
  - A) Step 1 : Confirmation of employment
    - (1) Application for confirmation of early employment (within 2 weeks from the date of employment)

- (2) Confirmation of early employment (by the Employment Support Team)
- (3) Printing out the certificate of early employment (within 1 week from confirmation)
- (4) Submit the certificate of early employment to and consult the professor who teaches the subject (within 2 weeks from the date of employment)

#### B) Step 2 : Acknowledgement of Attendance

- (1) Application for acknowledgement of attendance : Edward System, A personal application.
  - (2) Acknowledgement of attendance : Acknowledged by the Employment Support Team from time to time after the application.
  - (3) Submission of attendance certificates : Submit it to the Professor in charge of the subject prior to the end of the regular exam.
  - (4) Submit the acknowledgement of attendance for early employment to the professor who teaches the subject (prior to the closing date of regular test).
- ▶ Supporting Document by Type of Employment:  
The Employment Support Team will verify supporting document for confirmation of employment and acknowledgement of attendance, and the student will print out the relevant certificate and submit it to the professor who teaches the subject.

## 4) Volunteering Scholarship

- ▶ How To Apply for Volunteering Scholarship

EDWARD System → Academic Administration → Scholarship → Apply for Scholarship → Apply for Volunteering Scholarship → Print out the application for scholarship after filling up → Submit to the administration office

- ▶ What is volunteering scholarship? It is a system that gives a tuition waver to students who volunteer at the department office for 50 hours. These students are called 'Volunteering Scholars'.
- ▶ Period of Application : Announcements during the semester
- ▶ Eligibility: A student belonging to within the 8th income class as a result of examination for provision of national scholarship
- ▶ A student has not applied for national scholarship will be excluded from the eligibility for volunteering scholarship.
- ▶ It gives a tuition waver when the payment of tuition is made, and there is no notice regarding the scholarship. (necessary to report the name of volunteering scholarship and amount of scholarship on the tuition bill.
- ▶ Students selected as a volunteering scholar will have voluntary activities at the department office.
- ※ In the event of non-fulfillment of 50-hour voluntary activity, the violating student will be excluded from the application for volunteering scholarship for the following semester, and the student must return the amount of scholarship.

## 5) Compass K

- ▶ Introduction of Program
  - Developed to enhancing learning capability and competitiveness in employment of current students
  - Consisting of 7 sectors: objectives management, major, globalization, IT, volunteering, creativity, career and employment
  - Classified student's learning capability into 18 items to be managed.
  
- ▶ Purpose of Point System
  - To set career objectives earlier and to give motivation for developing learning capability
  - To manage competitiveness in employment through preparation for individual portfolio
  - To manage job seekers and successful candidates in employment
  - To organize program: career search, career counseling, capability management
  - To grant scholarship in the form of point for capability development
  - Regarding the approval of point, the items related to grade evaluation and credit acquisition are automatically processed on the system.
  - For students, please fill up the information on the web system and get your supporting document such as license or certificate confirmed and approved by the staff of the college administration team.
  - One achievement is recognized as an ability in a single sector. (One achievement cannot be recognized in two or more sectors.)

How To Use: EDWARD System → Academic Administration → See user guide on Compass K

## 6) Health and Counseling

- ▶ Health Examination Center : Implementing free physical checkup service on an annual basis to help students to find disease in advance.
  - Period of Application: Mid March (to be notified on website) / EDWARD System (early March)

EDWARD System → Academic Administration → Student Support → Apply on Student Health Examination

- ▶ Counseling Center for Preventing Sexual Harassment
  - Providing appropriate education and counseling services for coping with and overcome the damage from sexual harrassment and violence and for continuing healthy life – Aims at contributing to the establishment of sense of values about sex and the settlement of healthy sexual curiosity through preventive education.
  - A open place not only for healing damaged mind from sexual harrassment or violence but also counseling students who worry about sex and dating.
  
- ▶ Contact and Website of Related Centers
  - Human Rights Counseling Center of National Human Rights Commission  
☎ 02-1331 <http://humanrights.go.kr/>
  - Korea Sexual Violence Relief Center  
☎ 02-338-2890~1  
<http://www.sisters.or.kr/>
  - Sexual Violence Counseling Center of Womenlink  
☎ 02-739-5796  
<http://fc.womenlink.or.kr/sub5-1.htm/>
  - Daegu Women's Hot Line  
☎ 053-471-6484  
<http://www.dwhotline.or.kr/>

## 7) College Student Council

- ▶ Role
  - It hosts and leads all events held in schools, and identifies and resolves student suggestions
- ▶ Selection
  - Candidate registration notice should be issued a month before replacement or additional recruitment of the short-term and short-term student councils.
  - Recommendation for February through February or March and registration of candidates for autonomous applications for academic and vice-presidents etc. → Selection through voting

## 8) Student Council

- ▶ Definition
  - The executive branch representing students in the majors is a representative organization of students based on the values of creativity (art + temperament), responsibility (right + duty), and community (cooperation + respect), which are the core values of our majors.
- ▶ Role
  - Support the academic history of their students and collect opinions to communicate closely with their respective majors and colleges. play a role as a communication channel with professors of majors, as well as planning/hosting events organized by our majors.
- ▶ Select
  - President of the Student Council of Majority: The student council of the university is selected by vote every December.
  - Representative: The selection is made by the standard of the president of council selected by the vote.

## 5. Campus Life

### 1) Major Homepage

<http://newcms.kmu.ac.kr/tnt/index.do>

### 2) Student ID

- ▶ Application and Issuance: Submit an application through EDWARD System
- \* Period of Issuance: 1 to 2 weeks

### 3) Access to Buildings

- ▶ Opening Hours: AM 06:00 ~ PM 24:00

### 4) Using Lecture Room

- ▶ No food and alcohol allowed in the lecture room (If detected, report to the assistant) – Turn off electronic devices such as computer, air-conditioner, heater or lights before you leave the lecture room.
- ▶ When using the computer, do not use unauthorized program other than those for academic purpose.
- ▶ Be authorized by the training assistant when installing a program for academic purpose.
- ▶ Bear a lot of responsibility if installation of unauthorized software is detected (ex. purchasing program, compensation, etc.)

### 5) Laboratory for Rent

- ▶ Applications for rentals for use after 6 p.m.
- ▶ The minimum number of people for rental is five.
- ▶ Application for EDWARD a week earlier, based on the desired date of use
- ▶ Complete rental application after final approval of EDWARD
- ▶ If materials and supplies are lost or damaged in the classroom, it is considered the responsibility of the loaner
- ▶ Contact your lab assistant for more information

## 6) Library

- ▶ Utilization time
  - \* During the semester
    - 09:00~22:00 (Weekdays)
    - 09:00~13:00 (Saturday)
  - \* During the vacation
    - 09:00~17:00 (Weekdays)
    - Saturday (Rest)
- ▶ Number and duration of loan books 14 days on 10 books. Extension only once

## 7) Personal Locker

- ▶ A survey of potential locker users before the first semester of each year.
- ▶ Designation of lockers placed on the fifth floor only for those who wish to

## 8) Lost Property

- ▶ If you have found a lost property, give it to the department office.
- ▶ If you want to release a lost property found, write down the details of the lost property and submit it to the assistant (If the owner appears after the release of the lost property by the assistant's judgment, there will be a corresponding legal penalty.)

## 9) Emergency Notice

- ▶ In the event of any emergency situation, announce quickly and clearly through contact system by year.

(Department Office / President of Student Council  
→ Representative by year → All Students)

## 10) Disaster Evacuation Training

- ▶ Earthquake

### 1) When you sense an earthquake, open the closest door wide.

- There is a possibility that you cannot evacuate as the door may not be opened due to the twisted status of the building.
- The person who first opened the door should shout fire and keep others informed about a fire escape

### 2) When you sense an earthquake, open the closest door wide.

- Underground facility is relatively safer than on-ground facility, but you should keep waiting at your place until the shaking stops.
- As delay of evaluation to underground facility may occur due to a massive number of people flocked. Therefore, start evacuation from letting people near the exit out under the direction of the leader.
- If you are staying on third or fourth floor which is relatively upper floor of the building, get under the desk or the table when the earthquake occurs as it is likely to evacuate depending on the condition of damages on the building (Evacuate immediately when the strength of earthquakes is lowered.)

### 3) Evacuate quickly through where a door is opened

- Run crouching down and covering your head
- Evacuate avoiding windows (Do not evacuate through windows as those on the first floor tend to be seriously damaged during earthquake.)

- 4) After evacuation, move to a wide empty lot
- Wait for rescue standing up for preventing damages from additional minor shakes (It is dangerous to squat or lie on the ground after evacuation.)

**\* How to deal with fire following earthquake**

1. Shout 'Fire!' immediately after feeling minor quakes before the next big quake to alarm around and turn off the heat,
  2. Shout 'Fire!' when big quake stops. Put out the fire
  3. The big aftermath is exhausted within one to two minutes, so you can put out in its early stages. Keep fire extinguisher or big fire-extinguishing bowl at any possible spot of fire for immediate action.
- ▶ How to evacuate building on fire
- Activate a fire alarm.
  - If you cannot go downstairs, go onto the rooftop.
  - Make your face and body covered with wet blanket or towel when you should ran into flames.
  - If door handles are too hot to turn, do not open the door and find another way.
  - Once you evacuate, do not go into the building again.
  - After evacuation, wait for rescue at the windward side.

## 11) Parking on Campus

- Parking permit is issued on application in the beginning of the semester.
- You should park at only designated space.
- Only local and street students can use the parking permit at school.

## 6. Criteria, Procedures, Policies & Regulations

### 1) Code of Conduct

- ▶ All students of our university are important members of our community, active and cooperative, respect for diversity of creative individuals and pursue a community of adults built with a sense of responsibility.

### 2) Equality & Equal Opportunity

- ▶ All students of our university will equally receive opportunities for learning regardless of gender, race, religion, sexual orientation, disability, et cetera, and we pursue equality by giving preferential treatment to social minorities.

### 3) Restrictions on Discrimination & Ostracization

- ▶ Our university do not discriminate against or ostracize or not make discriminated or ostracized a certain gender, race, religion, sexual orientation, disability, et cetera, and Any and all discrimination or ostracization will cause administrative punishment.

### 4) Restrictions on Sexual Discrimination/Harrassment

- ▶ Our university does not discriminate or not make discriminated against a certain gender, and our gender equality is strictly protected by law. Any and all discrimination will cause administrative punishment.
- ▶ No sexual psychological/physical harrassment, violence and stocking are banned, and any attempt will cause administrative punishment.
- ▶ For victims of sexual harrassment or discrimination and those worrying about it, please report and consult at any time.

## 5) Smoking

- ▶ Smoking is allowed only in the designated area. Smoking in designated smoke-free areas may cause administrative punishment.

## 6) Restrictions on Restricted Items

- ▶ No items regarded as to be dangerous are allowed in the campus. (Ex. explosive material, volatile liquid, et cetera) Consult the department office if you are not sure about the dangerousness of an item.

## 7) Internet usage regulations and procedures

- ▶ The wired/wireless Internet used on campus is only allowed to search and store content for academic purposes.
- ▶ This applies to all devices that have Internet access, such as public computers, personal computers and personal smart phones.
- ▶ External data can only be transferred to USB and CD: Interrupting class proceedings, such as Kakao Talk, webtoon and personal use, and unauthorized use of empty classrooms – Therefore, public computer Internet access cannot be used.

## 7. Contacts

### 1) Department Office

- ▶ Department of Transportation Engineering  
Location: #2512
- ▶ Departmental assistant : Han, Hye won
  - Lecture-degree guide, Administrative affairs  
☎ 053) 580-5259
- ▶ Lab Assistant : Kang, You jeong
  - Application of the equipment and lab  
☎ 053) 580-5259

### 2) Professors' Office

- ▶ Professor Park, Yong Jin #2503  
☎ 053) 580-5587, ✉ [ypark@kmu.ac.kr](mailto:ypark@kmu.ac.kr)
- ▶ Professor Kim, Ki Hyuk #2505  
☎ 053) 580-5249, ✉ [ghkim@kmu.ac.kr](mailto:ghkim@kmu.ac.kr)
- ▶ Professor Synn, Jienki #2507  
☎ 053) 580-5260, ✉ [jsynn@kmu.ac.kr](mailto:jsynn@kmu.ac.kr)
- ▶ Professor Jung, Byung doo #2509  
☎ 053) 580-5345, ✉ [Jungbd@kmu.ac.kr](mailto:Jungbd@kmu.ac.kr)
- ▶ Professor Kwon, Oh Hoon #2511  
☎ 053) 580-5988, ✉ [ohoonkwon@kmu.ac.kr](mailto:ohoonkwon@kmu.ac.kr)
- ▶ Professor Hong Jung Yeol #2501  
☎ 053) 580-5285 ✉ [jyhong9868@kmu.ac.kr](mailto:jyhong9868@kmu.ac.kr)

### 3) Administration Team of College of Engineering

- ▶ Location: #1107
  - Administrative affairs, Course, Employment relation  
☎ 053) 580-5041, 5562
  - Scholarship, Variation relation  
☎ 053) 580-5772

## 8. Seongseo Campus map





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