

English

# To the World's Greatest ICT University

# to World

### MESSAGE



In 1934, Dr. Cho Kwangwoon founded Chosun Radio Training Center with a pioneering insight that electronic engineering and electronic industry will lead the future of education and industry in Korea. With Dr. Cho's founding principles - "Be diligent at all work," "Pursue economical," and "Seek to self-motivation" - and his educational principles - "Truth (veritas)" and "Light (lux)" - the institute developed into Kwangwoon University of today. For the past 85 years, Kwangwoon University has led Korea's information-communications and electronics industries. The talented graduates of Kwangwoon University have distinguished themselves in fulfilling the great missions of their era, that is, modernization and industrialization. The heartwarming stories of numerous Kwangwoon graduates are living proof of this fact.

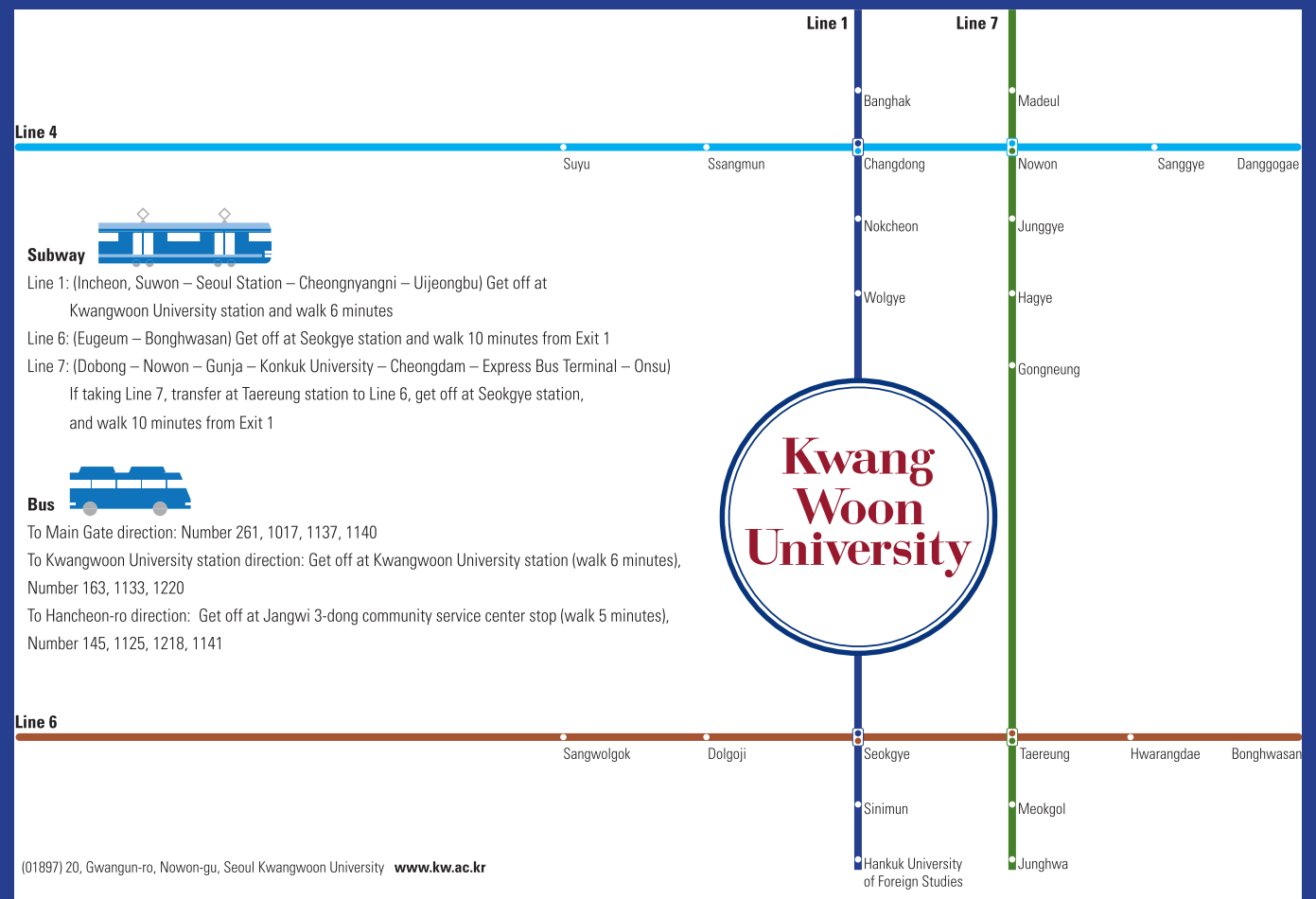
With the strategy of becoming a "Glocal Multi-University," Kwangwoon University will seek to position itself as a university that is not only globally and

locally desired, but also desired by all university members. The university will continuously dedicate itself to build a strong trust among our members which will enable smooth communication, to unify competencies for global and local betterment, and to become an advanced university as the heart of the Fourth Industrial Revolution era. On top of education, Kwangwoon University will be the representative university of Korea which actively responds to diverse social demands, such as research and development, cooperation between academics and business, vocational education, lifelong education, and contribution to local communities.

We cordially ask for your encouragement and participation to lift Kwangwoon up to the next level for a brighter future.

# Glocal Multi

Jisang Yoo, Ph.D.  
President of Kwangwoon University



### CAMPUS MAP



# Kwangwoon University

# from Korea to World



# From Korea's first Electronic Technical University

# from KOREA

- HISTORY**
- 1934. 05 Establishment of Chosun Radio Training Center.
  - 1964. 12 Renamed as Kwangwoon Electronic Engineering College
  - 1976. 12 Renamed as Kwangwoon Engineering College
  - 1987. 10 Conferred to 4-year college (university) status
  - 1988. 03 Establishment of Kwangwoon University
  - 1999. 08 Physics and Chemistry Departments selected for BK21 project
  - 2005. 06 Selected by Ministry of Education for the 2005 specialized project in the metropolitan area
  - 2005. 07 Signing of agreement with Samsung Electronics on the operation of the Information Technology Track (designed to produce IT specialists)
  - 2009. 04 Selected as a supporting university for education development project
  - 2014. 05 Selected for "ACE+(Advancement of College Education)" project for leading universities
  - 2015. 05 Selected as the top 56th university specialized in IT by Asian University Rankings
  - 2015. 09 Selected for grand prize by Dong-a Ilbo's University Evaluation '2015 Cheongnyeong Dream'
  - 2016. 03 Selected by Ministry of Employment and Labor for corporate associated long-term field practice (IPP) support project
  - 2017. 02 Opened "Applied Plasma Medicine Center" through a joint international research center of Korea and Germany
  - 2017. 03 Selected for the software-centered university project
  - 2017. 04 Department of Architectural Engineering received the highest ranking for university evaluation conducted in an industrial perspective
  - 2017. 09 Opening ceremony of Kwangwoon University's dormitory (Bitsoljae)
  - 2017. 12 Selected for Seoul Campus town overall-pattern project
  - 2018. 04 Department of Electronics and Communications Engineering received the highest ranking for university evaluation conducted in an industrial perspective

# 85 anniversary



# Global Education



## Number of new foreign students rapidly increased from 60 to 220 (2017 to 2018)

- 220 foreign students from 10 countries (including China, Japan, Russia, India, Turkey, Vietnam, and Kazakhstan) matriculated and studied in Kwangwoon University.

## Differentiated student exchange

- Student and teaching staff exchanges with 24 countries, 120 universities, and 2 consortiums
- Global internship programs with exchange universities all over the world, including Australia and China
- Operation of diverse student transfer programs and academic/volunteer activities with overseas universities

## All-care program for exchange students

- Pleasant conversations with the faculty while eating lunchboxes
- 1-on-1 consultations for receiving exchange student advice
- Multi-care (exchange student circles, tutoring group, mentoring system, meetings with the head of each department) for exchange students

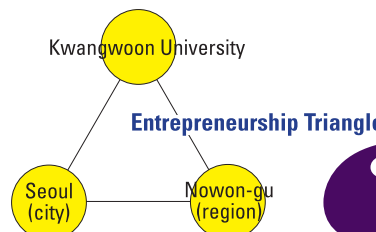
## Challenger Project

- Global Challenger
  - Target group: All students
  - Content: Through this program, students from different majors create a team to research the society, cultures, systems, technology, and business of other countries and find strategies for entrepreneurship or overseas expansions.
- Korean Challenger
  - Target group: Foreign exchange students
  - Content: Through the program, students can deepen their understanding of Korea and improve their academic skills.

# Start-up Education

**1<sup>st</sup>** Entrepreneurship location field for universities nationwide

**2<sup>nd</sup>** Employment / Entrepreneurship Competence Evaluation employment rate maintenance



**3**

## Managing the establishment of "Convergence Design Thinking Lab" for vitalizing entrepreneurship culture in the university

**What is Convergence Design Thinking Lab?** It's an open platform that supports students interested in entrepreneurship and (prospective) entrepreneurs in terms of practical education and networking.

- Location: Saebit Hall, Floor 2, Room 201, Convergence Design Thinking Lab
- Opening hours: opens 24/7, 365 days
- Features: co-working place that current students, entrepreneurship circles, (prospective) entrepreneurs can utilize for circle meetings, education/seminars, networking, etc./Consists of -education room, practice room (3D printer practice), seminar room, etc.
- Area: 326.60m<sup>2</sup>

## Student Entrepreneur Company (MEC: MY Engineering Company)

- MY Engineering World, which is a Tech-Biz symbiosis developmental industrial ecosystem, provides diverse training programs for entrepreneurship and supports students to establish and manage their own companies through hands-on experience.
- My Engineering Company (MEC) is operated annually and runs diverse entrepreneurship training programs. Students from other universities and departments other than engineering may form a team.
- Support services: Support for entrepreneurship locations, connecting students with business specialists for mentorship (alumni companies, family companies, etc.), short-term entrepreneurship training opportunity in Silicon Valley, entrepreneurship funds (test product manufacturing costs, meeting costs, specialist costs, etc.)

## Completion of the Entrepreneurship Hub Platform, 'SNK-VITAMIN Entrepreneurship Hub Center'

The establishment of SNK-VITAMIN Entrepreneurship Hub Center (Vitamin Center) was completed through Kwangwoon University's provision of university-owned land and Seoul city's provision of construction fees. The center aims for the association of the people, government, and academia. Vitamin Center has a gross area of 517m<sup>2</sup>. The first floor includes seminar rooms and spaces that local residents may utilize. The second floor consists of a 3D Printer production and practice room, and the third floor has a preliminary entrepreneurship business training room. Vitamin Center provides easily accessible information related to entrepreneurship, consultations, and general entrepreneurship support services including training, networking, professional investment attraction and test-product manufacturing for young people preparing to start a business and local residents.

# Student Support



## ACE+(Advancement of College Education)

- Selected for "ACE+<sup>(Advancement of College Education)</sup>" project for leading universities
  - Ministry of Education provided funding (approximately 9,000,000,000 Korean won) for 4 years
- Selected as the contributing university for the normalization of secondary education support project

## University where students can both work and learn simultaneously

- Selected for corporate associated long-term field practice (IPP) support project
  - Ministry of Employment and Labor provided funding (5,000,000,000 Korean won) for 5 years
  - Systematic on-site training at companies related to one's major for 3rd/4th year students

## Education that focuses on competence

- Opened "Career Development and Employment Strategy," a 1 department 1 employment course
- Runs Career Development Program (CDP) for new students
- 1:1 customized employment consultations and on-site study excursions to top businesses
- Runs global internship, global on-site learning programs in universities

## South Korea's No.1 Kwangwoon University Central Library

Kwangwoon University Central Library is established on the two floors (Floor L, Floor 1) of 80th-year-anniversary Building and has a surface area of 10,172 with reference rooms, reading rooms, group study rooms, multi-media zone, resting areas. It holds approximately 1,500 seats and a collection of around 700,000 books. The convenience of using the library has been expanded by installing the mobile system and RFID system, which automatizes seat/room reservations and renting/returning services. The reading rooms are open for 24 hours.



# Education Support



## College of Electronics & Information Engineering

- Department of Electronic Engineering
- Department of Electronics and Communications Engineering
- Department Electronic Convergence Engineering
- Department of Electronic Engineering
- Department of Electronic Materials Engineering
- Division of Robotics
- Department of Computer and Information Engineering

## College of Software and Convergence

- School of Software
- School of Information Convergence
- Department of Architecture (5-year program)
- Department of Architectural Engineering
- Department of Chemical Engineering
- Department of Environmental Engineering

## College of Engineering

## College of Natural Sciences

- Department of Mathematics
- Department of Electrical and Biological Physics
- Department of Chemistry
- Department of Sports and Leisure Studies
- Department of Information Contents (evening program)

## College of Humanities and Social Sciences

- Department of Korean Language and Literature
- Department of English Language and Industry
- School of Media and Communication
- Division of Northeast Asia Cultural Industries
- Department of Industrial Psychology

## College of Law and Public Policy

- Department of Public Administration
- Department of Law
- Department of International Studies
- Department of Asset Management (evening program)

## College of Business

- Division of Business Administration
- Division of International Trade

## A happy dormitory that supports the dreams of students

Bitsoljae Dormitory is a space where students learn how to live together. As such, it strives to become a dormitory of happiness, befitting its name, where students show consideration and generosity for each other. The dormitory provides a safe study environment and continues to support residing students in improving their academic abilities.

Building A (Male): Approximately 13,092m<sup>2</sup>, 318 rooms, accommodations for 633 students

Building B (Female): Approximately 6,816m<sup>2</sup>, 173 rooms, accommodations for 344 students