2023
Chonnam National University
Exchange / Visiting Program Guide

Chonnam National University

Gwangju

| Population 1.5 million | Demogratic City of Human Rights and Peace | AI City | Int'l Safe Community (ISCCC) |

Seoul

1 hr by plane
2 hrs by KTX
3 hrs by car

Gwangju

Yeosu

1 hr by plane
3 hrs by KTX
4 hrs by car

Yeosu

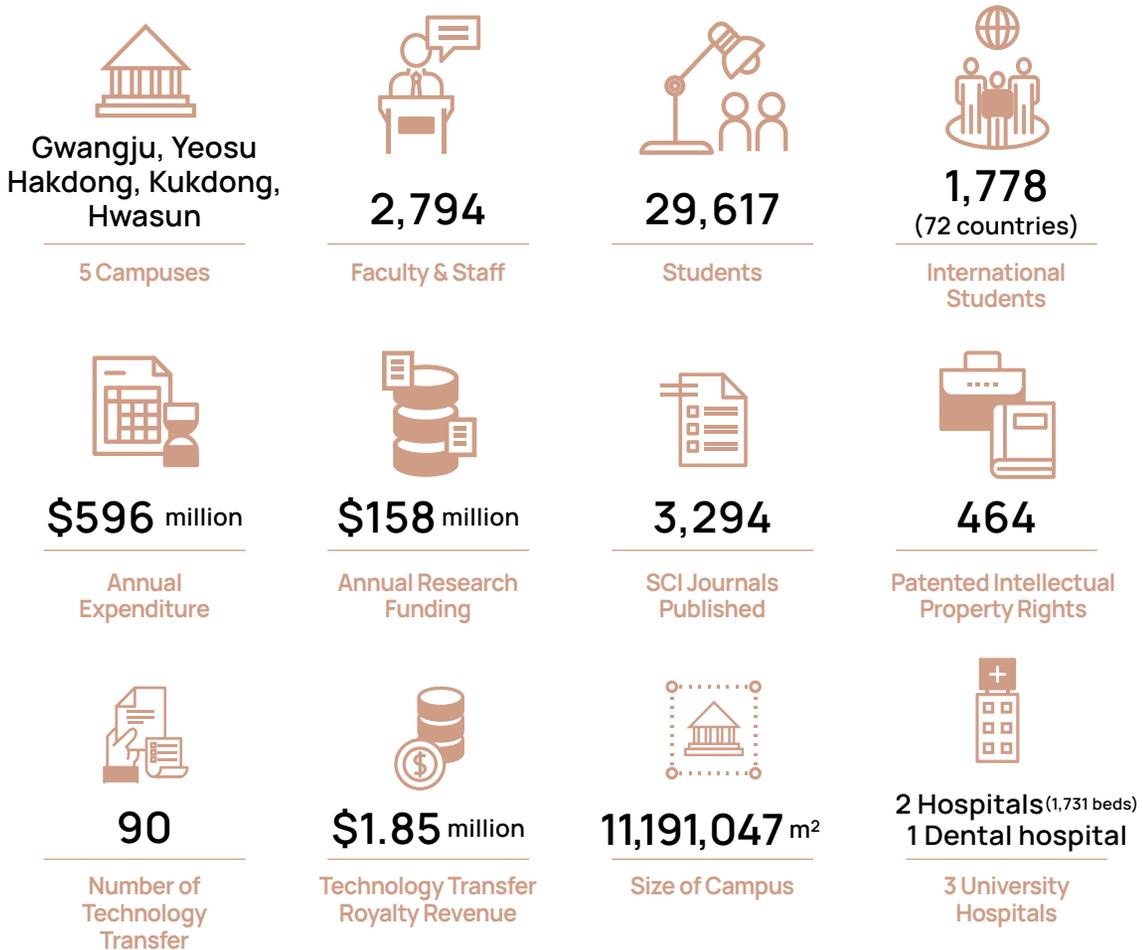| Population 284,874 | City of Marine Tourism | Petrochemical Industry | Rich Marine Port City |

Chonnam National University

Founded in 1952, CNU has remained committed to fostering global leaders and professionals as one of Korea's most innovative universities with a reputation for its research, teaching, and leading in the local communities.

Located in the Metropolitan City of Gwangju, CNU has 18 colleges and 11 graduate schools. With 2,790 academic staff members, it provides comprehensive education to 29,716 students including 1,778 international students from 72 different countries.

Statistics

Gwangju, Yeosu Hakdong, Kukdong, Hwasun
5 Campuses

2,794
Faculty & Staff

29,617
Students

1,778
(72 countries)
International Students

$596 million
Annual Expenditure

$158 million
Annual Research Funding

3,294
SCI Journals Published

464
Patented Intellectual Property Rights

90
Number of Technology Transfer

$1.85 million
Technology Transfer Royalty Revenue

11,191,047 m²
Size of Campus

2 Hospitals (1,731 beds)
1 Dental hospital
3 University Hospitals

*As of October, 2022

Proud CNU : Excellence in Education and Research

Global and Domestic Accreditation

- **Accredited by AACSB :** College of Business Administration (2012-Present)
  AACSB : Association to Advance Collegiate Schools of Business

- **Accredited by ABEEK :** College of Engineering (2013-Present)
  ABEEK : Accreditation Board for Engineering Education of Korea

- **Accredited by IEQAS** (2022-Present)
  IEQAS: International Quality Assurance System

- **Accredited by KUAI** (2022-2027)
  KUAI: Korean University Accreditation Institute

University Rankings and Recognitions

- Ranked 1st among National Flagship Universities in Korea (2021 THE World University Rankings)

- Ranked 430th in the world ranking and 11 among domestic universities
  (2020-2021 Center for World University Rankings)

- CNU Business Incubation Center selected as Excellent Institute for 9 consecutive years
  (2021 Ministry of SMEs and Startups)

Government Sponsored Programs

- CAMPUS-Asia AIMS (Asian International Mobility for Students) Host University
  (2016-2026 KCUE, Korean Council for University Education in Korea)

Global Outreach Programs

- AUN (ASEAN+3 University Network) Membership University (2017-Present)

- USAC (University Studies Abroad Consortium) (2016-Present)

Areas of Study

Undergraduate Programs

Agriculture & Life Sciences
Agricultural & Biological Chemistry
Agricultural Biology
Agricultural Economics
Animal Science
Applied Plant Science Bioenergy
Science & Technology
Food Technology & Biotechnology
Forest Resources
Horticulture Science Landscape
Architecture Rural & Biosystems
Engineering Wood Science &
Engineering

Engineering
Architecture
Biotechnology & Bioengineering
Chemical Engineering
Civil Engineering
Computer Engineering
Electrical Engineering
Electronic Engineering
Energy & Resources Engineering
Environmental & Energy Engineering
Industrial Engineering
Materials Science & Engineering
Mechanical Engineering
Polymer Science & Engineering
Software Engineering

Human Ecology
Family Environment & Welfare
Division of Food & Nutrition
Clothing & Textile

Medicine
Pre-medicine
Medicine

Nursing
Nursing

AI Convergence
Artificial Intelligence
Bigdata Convergence
Intelligent Mobility

Education
Education
Early Childhood Education
History Education
Geography Education
Ethics Education
Korean Education
English Education
Mathematics Education
Physics Education
Chemistry Education
Biology Education
Earth Science Education
Home Economics Education
Music Education
Physical Education
Special Education

Natural Sciences
Biological Sciences & Technology
Mathematics
Statistics
Physics
Chemistry
Biology
Earth System &
Environmental Sciences

Pharmacy
Pharmacy

Arts
Fine Arts Music
Korean Traditional Music Design

Business Administration
Business Administration
Economics

Humanities
Korean Language & Literature
English Language & Literature
German Language & Literature
French Language & Literature
Chinese Language & Literature
Japanese Language & Literature
History
Philosophy

Social Sciences
Political Science &
International Relations
Sociology
Psychology
Library & Information Science
Communication
Geography
Anthropology
Public Administration

Veterinary Medicine
Pre-veterinary Medicine
Veterinary Medicine

Graduate Programs

Arts
Fine Arts
Design
Korean Traditional Music
Music
Physical Education

Humanities & Social Sciences
Accounting
Agricultural Economics Anthropology
Business Administration Chinese Language & Literature Communication
Cultural Studies
Early Childhood Education Economics
Education
English Education
English Language & Literature Ethics Education
French Language & Literature Geography
German Language & Literature History
Honam Studies
Japanese Language & Literature
Korean Education
Korean Language & Literature
Law
Library & Information Science Philosophy
Political Science Psychology
Public Administration Regional
Development Social studies Education
Sociology
Special Education

Medical Science
Biomedical Sciences
Dental Science
Medical Science
Veterinary Medicine

Engineering
Advanced Chemicals & Engineering
Architecture & Civil Engineering
Artificial Intelligence Convergence
Chemical Engineering
Electrical Engineering
Electronics & Computer Engineering
Energy & Resources Engineering
Environment & Energy Engineering
ICT Convergence System
Engineering Industrial Engineering
Materials Science & Engineering
Mechanical Engineering
Polymer Engineering

Interdisciplinary Programs
Agriculture &
Life Sciences Archival Studies
Art & Design Technology Asian Culture
Bioenergy & Biomaterials Biomedical
Engineering Cultural Properties
Digital Future Convergence Service Global Diaspora
Studies Information Security
Interior Design
Molecular Medicine Non-Governmental
Organizations Perfume and Cosmetics
Photonic Engineering Public Health
Social Welfare Software
Translating Korean Texts in Classical
Chinese Urban Disaster
Prevention Safety Engineering Teaching
Korean as a Foreign Language

Natural Sciences
Agricultural Chemistry
Animal Science & Bioindustry
Animal Science & Biotechnology
Applied Biology
Applied Plant Science
Biological Sciences & Biotechnology
Biosystems & Rural Engineering
Chemistry
Clothing & Textiles
Family environment & welfare
Food & Nutrition
Forestry
Geological & Environmental Science
Horticulture
Integrative Food,
Bioscience and Biotechnology
Landscape Architecture
Mathematics
Mathematics & Statistics
Nursing
Oceanography
Pharmacy
Physics
Science Education
Statistics
Wood Science & Engineering
Wood Science &
Landscape Architecture

Areas with Limited Accessibility

Enroll in any academic courses except College of Medicine, College of Nursing, College of Pharmacy, College of Veterinary Medicine, and Department of English Education.

Academic Information

Academic Calendar

	Spring 2023	Fall 2023
First day of Semester	March 2	September 1
Course Add/Drop Period	March 2-8	September 1-7
Mid-term Examination	April 17-21	October 23-27
Last day of semester	June 21	December 20
Final Examination	June 14-20	December 14-20

*These dates are tentative and subject to change.

Semester Programs

	Regular Exchange Program	Intensive Korean Language Program
Campus	Gwangju	Yeosu
Credits	3-18	18
Courses	Students may choose any courses offered by CNU except Medicine/Dentistry/Veterinary Medicine/English Education	Intensive Korean: 12 credits Korean related studies: 6 credits

Academic Notes

- Minimum credits to maintain CNU student status: 3 credits per semester
- Maximum number of courses Undergraduate: 6 courses
  *Can choose 1 graduate course
- Graduate: 3 courses per semester

- GKS Scholarship reciepients must take at least one Korean language or culture related course.

- Campus Asia AIMS recipients must take at least one Engineering/AI related coures

Language of Instruction

- Korean

- English

Grading System

Grade	Score	GPA	Description
A+	95 ~ 100	4.5	excellent
A	90 ~ 94	4	very good
B+	85 ~ 89	3.5	good
B	80 ~ 84	3	highly satisfactory
C+	75 ~ 79	2.5	satisfactory
C	70 ~ 74	2	fare / sufficient (minimum passing grade)
D+	65 ~ 69	1.5	
D	60 ~ 64	1	insufficient
F	0 ~ 59	0	

Exchange Student Certificate

The Exchange Student Certificate works as a Certificate of Registration or Proof of Enrollment at CNU.

- Location: G&R Hub 2F Suite 214 (Office of International Affairs)
- Person In Charge: Exchange Student Program Coordinator
- Cost: Free of charge

Transcripts

One official copy of CNU transcript will be sent directly to the home institution upon completion of the student's studies.

Scholarships

International exchange students are eligible for the following scholarships.

Merit Scholarship

■ Eligibility : CNU exchange student with a CGPA of at least 80 out of 100

Criteria	Points
CGPA	40
Language Score *TOPIK, TOEFL, TOEIC, IELTS, DELE, DELF, JLPT, HSK, ZD, etc.	30
Essay	15
Study Plan	15
Extra points: Inbound Program participation *Exchange Student Program, Short-term program, internship, etc.	10

■ Number of Students : 5 students every semester

■ Benefits : Dormitory and meal plan fee waiver

■ Application Procedure

1. No application is needed.
2. If selected for the scholarship, the recipient(s) will be notified by email from the CNU OIA.

Best Partner Scholarship

CNU checks the balance of the exchange students at the end of every year. If CNU sent 2 more students that the partner univerity in the preceding year, CNU will award a scholarship to the exchanges students from the partner university.

■ Eligibility: Exchange students from the partner university

■ Number of Recipients: up to 3 students from the partner university

■ Benefits: 500,000 KRW, one semester

■ Application Procedure

1. No application is needed.
2. If selected for the scholarship, the recipient(s) will be notified by email from the CNU OIA.

Global Korea Scholarship

Global Korea Scholarship (GKS) is available for incoming exchange students.

- ■ Eligibility : CNU exchange student with at least CGPA 80 out of 100
- ■ Number of Students : 5~10 students every semester
- ■ Benefits
  - Round-trip Flight Ticket
  - Settlement Support allowance: 200,000 KRW
  - Monthly allowance: 500,000 KRW per month
  - Health Insurance
- ■ Criteria

Criteria
CGPA
Language Score ***DELE, DELF, ZD, TOEFL, TOEIC, IELTS, etc.** ***Extra points: TOPIK** ※ **University test is not applicable**
Essay
Study Plan

- ■ Application Procedure
  1. No application is needed.
  2. The list of selected students will be sent to the Ministry of Education (NIIED).
  3. If selected for the scholarship, the recipient(s) will be notified by email.

SNS Scholarship

● ● ●

- ■ How to Apply
  - ● Follow @studyatchonnam on Instagram
  - ● Post photos and videos about academic and culural experiences on and off campus
- ■ Benefits : Photo 10,000 KRW
  - Video 30,000 KRW
- ■ Winners will be notified via Instagram

On-Campus Programs

Korean Language Courses

Evening Korean language courses, offered by the CNU Language Education Center, is designed for exchange students to improve their Korean proficiency through K-Culture.

- Length of program: 10 weeks
- Class: Tuesdays and Thursdays 6PM-8PM (subject to change)
- Level of instruction offered: all levels
- First-come-first served policy with a deposit
- Deposit reimbursement upon successful completion of courses

Cultural Excursions

A day trip around Suburban areas of Gwangju will allow students to indulge in Korean cuisine, interact with the locals, and experience different aspects of Korean culture.

Buddy Program

International students will be paired with current CNU students who will help with the transition period as well as their academic achievement. This may be a beginning of a life-long friendship.

Int'l Student Community

CIC (CNU International Students Community)

@cnu_cic_official

Both domestic and international students can understand different cultures in the global era by participating in cultural activities, language activities, volunteer activies, etc.

CIS (CNU International Student Supporters)

@chonnam_oia

With CNU Global Education Center and the Office of International Affairs, this student group plans and operates various programs for international students, and provides support for delightful student life at CNU.

Life at CNU

University Residence

		Gwangju	Yeosu
Term	Short-term	○	○
	Long-term	○	
Room Type	6 People Suite	○	○
	2 People Suite	○	
Amenities	Laundry Facilities, Study Room, Lounge, Fitness Center, Cafeteria, etc.		

Short-term: one regular semester (500 USD)
Long-term: one regular semester + Summer/Winter Break (750 USD)
Suite: Twin bed in a single room with a shared bathroom
6 People Suite: APT style with 3 suites.

Meal Plans

	Gwangju	Yeosu	Costs
7 Days a Week	3 meals/day	3 meals/day	700 USD
	2 meals/day	2 meals/day	600 USD
	1 meal/day		350 USD
5 Days a Week	3 meals/day	3 meals/day	600 USD
	2 meals/day		450 USD
	1 meal/day		250 USD

Mandatory to purchase
Unchangeable after submitting the application

Cost of Living

Estimated personal expenses per month in US dollars

Food	2-30 USD at local restaurants around campus
Alien Registration Card	30 USD
Health insurance	150 USD per semester

Local Transportation	• **Bus fare** : 1 USD
	• **Subway fare:** 1 USD
	• **Taxi fare :** 3 – 15 USD in Gwangju
	    e.g. Gwangju Bus Terminal to CNU: 5 USD
	    Gwangju Airport/Train station to CNU: 13 USD
	• **Flight fare** : 30-150 USD

Academic (books, etc.)	200-300 USD per semester
Personal (entertainment, etc.)	150 - 300 USD
USD/KRW exchange rate	Varies from 1,050 - 1,150 KRW for 1 USD.

Gwangju Immigration Office

■ Once arriving in Korea, all exchange students are required to visit the Gwangju Immigration Office to apply for an Alien Registration Card.

■ Alien Registration Card: ID card (residence permit) during their stay in Korea

■ Approximately 3 weeks to issue the card

CNU Student Card

All new students will be issued a CNU student card. This card serves as a student ID, library card, and allows access to a variety of on-campus service. It is also can be used as a public transit card in Gwangju.

Around the Campus

University Facilities

- Libraries   lib.jnu.ac.kr
- Sports Center   sports.jnu.ac.kr/sites/index.do
- Health Service Center   health.jnu.ac.kr/health_eng/index.go
- Gwangju Bank   pib.kjbank.com/ib20/mnu/EBK0000000001
- Post Office   epost.go.kr/main/eng/Enpost_Introduction1.html

Useful Phone Numbers

- Country code for Republic of Korea 82
- Police Station 112
- Fire Department / Ambulance 119
- Phone Number Information 114
- Centers for Diseases Control and Prevention 1339

More Info

For further information concerning Gwangju and South Korea, please look at some of the following links below:

- South Korea Tourism   www.visitkorea.or.kr/intro.html
- Talk to me in Korean   www.talktomeinkorean.com/
- Trains (Express Rail)   www.korail.com/
- Buses   kobus.co.kr/main.do
- Embassies/Consulates of South Korea embassy.goabroad.com/embassies-of/south-korea

2023 Spring Semester

Program	Department	Course Title
Undergraduate	Animal Science	Growth and Developmental Biology
Undergraduate	Artificial Intelligence	Linux System
Undergraduate	Biological Sciences	Animal Physiology
Undergraduate	Biological Sciences	Introduction to Biomedical Science
Undergraduate	Biological Sciences	Plant Molecular Biology
Undergraduate	Biology Education	Animal Embryology
Undergraduate	Biosystems Engineering	Biosystems Modeling and Practice
Undergraduate	Business Administration	Principles of Accounting
Undergraduate	Business Administration	Introduction to International Trade
Undergraduate	Business Administration	Management Information System
Undergraduate	Business Administration	Consumer Behavior
Undergraduate	Business Administration	Management of Multinational Enterprise
Undergraduate	Business Administration	Business Ethics
Undergraduate	Business Administration	Operations Management
Undergraduate	Communication	Mass communication English
Undergraduate	Department of Software Engineering	Linux System
Undergraduate	Dept. of Applied Biology	Functional Insect Genomics
Undergraduate	Dept. of Biologicla Chemistry	Biocontrol Science
Undergraduate	Dept. of Chemistry	Inorganic semiconductor Materials Chemistry
Undergraduate	Dept. of English Language and Literature	Introduction to English Literature
Undergraduate	Dept. of English Language and Literature	English Grammar1
Undergraduate	Dept. of English Language and Literature	English Grammar1
Undergraduate	Dept. of English Language and Literature	Current Issues and Debate
Undergraduate	Dept. of English Language and Literature	English Syntax
Undergraduate	Dept. of English Language and Literature	English Syntax
Undergraduate	Dept. of English Language and Literature	Ethnic American Literature
Undergraduate	Dept. of English Language and Literature	Special Topics in English Literature
Undergraduate	Dept. of English Language and Literature	Introduction to Englisg Linguistics
Undergraduate	Dept. of English Language and Literature	English Discourse and Grammar 1
Undergraduate	Dept. of English Language and Literature	Literary Theory and Criticism
Undergraduate	Dept. of Public Administration	Comparative Government
Undergraduate	Economics	Economic Statistics
Undergraduate	Economics	Microeconomic Theory
Undergraduate	Economics	Principles of Economics 1
Undergraduate	Economics	Macroeconomic Theory
Undergraduate	Economics	Industrial Organization
Undergraduate	Economics	Urban Economics
Undergraduate	Economics	Overseas Regional Development
Undergraduate	English Education	Teaching English As A Foreign Language

Program	Department	Course Title
Undergraduate	English Education	Classroom English Practice
Undergraduate	English Education	English Teaching Practice
Undergraduate	English Education	Teaching Writing in EFL
Undergraduate	English Education	Intermediate English Conversation
Undergraduate	English Education	English Phonetics & Phonology
Undergraduate	Environment and Energy Engineering	Introduction to Environmental Engineering
Undergraduate	Environment and Energy Engineering	Waste Resource Treatment and Energy Engineering
Undergraduate	Environment and Energy Engineering	Environmental Electrochemistry
Undergraduate	Environment and Energy Engineering	Renewable Energy
Undergraduate	History Education	Readings of Primary Sources in European History
Undergraduate	Industrial Engineering	Matrix and Linear Algebra
Undergraduate	Industrial Engineering	Design Engineering
Undergraduate	Intelligent Mobility	Vehicle
Undergraduate	Materials Science & Engineering	Engineering Mathematics
Undergraduate	Materials Science & Engineering	Engineering Mathematics
Undergraduate	Materials Science & Engineering	Electronic Display Engineering
Undergraduate	Materials Science & Engineering	Metalworking
Undergraduate	Materials Science & Engineering	Amorphous Energy Materials
Undergraduate	Mechanical Engineering	Thermodynamics
Undergraduate	Mechanical Engineering	Thermodynamics
Undergraduate	Mechanical Engineering	Applied Fluid Mechanics
Undergraduate	Mechanical Engineering	Heat Transfer
Undergraduate	Mechanical Engineering	Heat Transfer
Undergraduate	Mechanical Engineering	Robot Engineering
Undergraduate	Mechanical Engineering	Solid mechanics
Undergraduate	Mechanical Engineering	Solid mechanics
Undergraduate	Mechanical Engineering	Electric vehicles
Undergraduate	Mechanical Engineering	Environmental Mechanical Engineering
Undergraduate	Mechanical Engineering	Mechanical Vibrations
Undergraduate	Mechanical Engineering	Mechanical Vibrations
Undergraduate	Molecular Biotechnology	Cell Biology 1
Undergraduate	Molecular Biotechnology	Molecular Microbiology
Undergraduate	Molecular Biotechnology	Animal Cell Culture
Undergraduate	Office of Education Innovation	Man and Science
Undergraduate	Office of Education Innovation	American Society and Pop-culture
Undergraduate	Office of Education Innovation	Introduction to Korean Traditional Music
Undergraduate	Office of Education Innovation	Korean Art History
Undergraduate	Office of Education Innovation	Introductory Korean History
Undergraduate	Office of Education Innovation	The Understanding of the Korean Folklore
Undergraduate	Office of Education Innovation	Essence of Physics
Undergraduate	Office of Education Innovation	Everyday Korean 1
Undergraduate	Office of Education Innovation	Everyday Korean 1
Undergraduate	Office of Education Innovation	Everyday Korean 1
Undergraduate	Office of Education Innovation	Everyday Korean 2
Undergraduate	Office of Education Innovation	Everyday Korean 2

Program	Department	Course Title
Undergraduate	Office of Education Innovation	Everyday Korean 3
Undergraduate	Office of Education Innovation	Everyday Korean 4
Undergraduate	Office of Education Innovation	Academic Korean 1
Undergraduate	Office of Education Innovation	Academic Korean 2
Undergraduate	Pharmacy	Pharmaceutical Design
Undergraduate	Pharmacy	Drug Discovery and Development
Undergraduate	Philosophy	Western Civilization: Renaissance to Enlightenment
Undergraduate	Philosophy	Western Civilization: Modernism
Undergraduate	Political Science & International Relations	Media and Politics
Undergraduate	Veterinary Medicine	Veterinary Dermatology
Graduate	Agriculture Chemistry	Advanced Course of Instrumental Analysis
Graduate	Agriculture Chemistry	Advanced Industrial Microbiology
Graduate	Agriculture Chemistry	Seminar in Agricultural Chemistry 2
Graduate	Agriculture Chemistry	Applied Environment Agriculture
Graduate	Applied Biology	Nucleic Acid Biochemistry
Graduate	Applied Biology	Integrated Plant and Grain Pest Insect Management
Graduate	Applied Biology	RNAi-based Functional Study of Gene in Insect
Graduate	Aqualife Medicine	Introduction of Bioinformatics
Graduate	Artificial Intelligence Convergence	Distributed Object System
Graduate	Artificial Intelligence Convergence	Topic in Intelligent Systems
Graduate	Artificial Intelligence Convergence	machine learning
Graduate	Artificial Intelligence Convergence	Digital Video Processing
Graduate	Artificial Intelligence Convergence	Project for AI Convergence
Graduate	Artificial Intelligence Convergence	Advanced soft robotics
Graduate	Artificial Intelligence Convergence	ARVR
Graduate	Business Administration	Strategic Management Theories
Graduate	Computer Engineering	Advanced in Machine Learning
Graduate	Computer Engineering	Real-time system
Graduate	Computer Engineering	broadband network
Graduate	Culture Contents	Advanced Research methodology
Graduate	Dental Science	Immunopathology of Oral Cavity
Graduate	Dental Science	Theory of Craniofacial Pain
Graduate	Department of Architecture and Civil Engineering	Theory of Deformation for Soils
Graduate	Department of Energy and Resources Engineering	Advanced applied petrology
Graduate	Department of Integrative Food, Bioscience and Biotechnology	Advanced Animal Genetic Engineering I
Graduate	Dept. of Animal Industry	Advanced Biosecuirty in Animal Production
Graduate	Dept. of English Language and Literature	(Trans)nationalism in Multi-ethnic Literatures of the US
Graduate	Dept. of English Language and Literature	Boundary-crossing Literature and Culture
Graduate	Dept. of Physics	Ultra-precision Measurement Physics 1
Graduate	Environment and Energy Engineering	Eco-Energy Storage Systems
Graduate	ICT Convergence System Engineering	Next Generation Intelligent?Information and Communication Engineering
Graduate	Intellectual Property Convergence	Renewable energy and IP
Graduate	Interdisciplinary Program of Digital Future Convergence Service	Knowledge Management and Artificial Intelligence
Graduate	Interdisciplinary Program of NGO	The Philosophy of Human rights
Graduate	Interdisciplinary Program of NGO	International Conflicts and Peace Movement

Program	Department	Course Title
Graduate	Interdisciplinary Program of NGO	International Migration and Women
Graduate	Interdisciplinary Program of NGO	NGO Administration and Management
Graduate	Materials Science and Engineering	Electronic Materials
Graduate	Materials Science and Engineering	Electrochemical Energy Conversion and Storage
Graduate	Materials Science and Engineering	Battery Materials Science
Graduate	Mechanical Engineering	Advanced Course of Applied Mathematics
Graduate	Mechanical Engineering	Fracture Mechanics
Graduate	Mechanical Engineering	Advanced Robotics
Graduate	Mechanical Engineering	Advanced dynamics
Graduate	Oceanography	Climate Modelling and Prediction
Graduate	Pharmacy	Receptor Pharmacology
Graduate	Pharmacy	Signal Transductions
Graduate	Pharmacy	Advanced Site-specific Drug Targeting
Graduate	Polymer Engineering	Conducting Polymers
Graduate	Rural and Bio-Systems Engineering	Topics in Agricultural Facilities and Environment
Graduate	Veterinary Medicine	Cell Membrane Biolology
Graduate	Veterinary Medicine	Small animal critical care medicine
Graduate	Veterinary Medicine	Functional Cellular physiology

2022 Fall Semester

Program	Department	Course Title
Undergraduate	Accounting	Intermediate Accounting 2
Undergraduate	Accounting	Managerial Accounting 1
Undergraduate	Architectural Engineering	Building Energy Simulation
Undergraduate	Bioenergy Science & Technology	Bioenergy systems engineering
Undergraduate	Bioenergy Science & Technology	Enzymology
Undergraduate	Biology Education	Animal Physiology
Undergraduate	Biosystems Engineering	Biosystems Robotics
Undergraduate	Business Administration	Principles of Management
Undergraduate	Business Administration	Principles of Accounting
Undergraduate	Business Administration	Introduction to International Trade
Undergraduate	Business Administration	Financial Management
Undergraduate	Business Administration	Marketing Management
Undergraduate	Business Administration	Global Business Management
Undergraduate	Business Administration	Human Resources Management
Undergraduate	Business Administration	Introduction to e-Business
Undergraduate	Business Administration	Introduction to e-Business
Undergraduate	Communication	Digital Journalism
Undergraduate	Department of Software Engineering	Embedded Software
Undergraduate	Dept. of Biologicla Chemistry	Plant Pathology
Undergraduate	Dept. of Biologicla Chemistry	General Microbiology
Undergraduate	Dept. of English Language and Literature	English Grammar2
Undergraduate	Dept. of English Language and Literature	English Grammar2
Undergraduate	Dept. of English Language and Literature	English Semantics
Undergraduate	Dept. of English Language and Literature	English Literature in Film and Video
Undergraduate	Dept. of English Language and Literature	American Poetry
Undergraduate	Dept. of English Language and Literature	English Comprehension 1
Undergraduate	Dept. of English Language and Literature	Modern American Novel
Undergraduate	Dept. of English Language and Literature	Literacy in the Humanities
Undergraduate	Dept. of Sociology	Political Sociology
Undergraduate	Economics	Microeconomic Theory
Undergraduate	Economics	Mathematical Analysis for Economics
Undergraduate	Economics	Principles of Economics 2
Undergraduate	Economics	Macroeconomic Theory
Undergraduate	Economics	Public Economics
Undergraduate	Economics	Introduction to Urban Development
Undergraduate	Economics	Urban and Regional Regeneration
Undergraduate	English Education	English Speech
Undergraduate	English Education	Beginning English Conversation
Undergraduate	English Education	Intermediate English Writing

Program	Department	Course Title
Undergraduate	English Education	Intermediate English Writing
Undergraduate	English Education	Teaching Speaking in EFL
Undergraduate	Environment and Energy Engineering	Engineering Mathematics 2
Undergraduate	Environment and Energy Engineering	Probability and Statistics
Undergraduate	Environment and Energy Engineering	Green Energy
Undergraduate	Environment and Energy Engineering	Environmental Chemistry of Soils
Undergraduate	Environment and Energy Engineering	Hazardous Wastes Management and Soil Remediation Engineering
Undergraduate	Environment and Energy Engineering	Energy System Design
Undergraduate	Environment and Energy Engineering	Bioenergy
Undergraduate	Industrial Engineering	System Analysis & Design
Undergraduate	Major of Systems Biology	NeuroBiochemistry
Undergraduate	Materials Science & Engineering	Mechanics of Materials
Undergraduate	Materials Science & Engineering	Electroceramics
Undergraduate	Materials Science & Engineering	Theory and Phenomena of Sintering
Undergraduate	Materials Science & Engineering	Nano Composite Materials
Undergraduate	Mechanical Engineering	Fluid Mechanics
Undergraduate	Mechanical Engineering	Engineering Mathematics 2
Undergraduate	Mechanical Engineering	Dynamics
Undergraduate	Mechanical Engineering	Dynamics
Undergraduate	Mechanical Engineering	Dynamics
Undergraduate	Mechanical Engineering	Applied Thermodynamics
Undergraduate	Mechanical Engineering	Applied Solid Mechanics
Undergraduate	Mechanical Engineering	Applied Solid Mechanics
Undergraduate	Mechanical Engineering	Applied Heat Transfer
Undergraduate	Molecular Biotechnology	Cell Biology 2
Undergraduate	Molecular Biotechnology	Animal Genetic Engineering
Undergraduate	Pharmacy	Cosmeticology
Undergraduate	Pharmacy	Natural Products Chemistry
Undergraduate	Philosophy	Western Civilization: Romanticism to Impressionism
Undergraduate	Philosophy	Western Civilization: Postmodernism to the Contemporary Era
Undergraduate	Political Science & International Relations	International Political Economy
Undergraduate	Political Science & International Relations	American Politics
Undergraduate	Robotics Engineering Convergence	C Programming & Practice
Undergraduate	Total (General)	Introductory Korean History
Graduate	Data Science	Advanced BigData Analysis
Graduate	Agriculture Chemistry	Advanced Agricultural Environment Chemistry
Graduate	Agriculture Chemistry	Soil Organic Matters
Graduate	Agriculture Chemistry	Advanced Plant Resources Science
Graduate	Agriculture Chemistry	Research Guidance 1
Graduate	Agriculture Chemistry	Advanced biofertilizer
Graduate	Agriculture Chemistry	Biochemistry of Crop Protectants
Graduate	Agriculture Chemistry	Applied Plant Resources
Graduate	Agriculture Chemistry	Advanced Biocontrol Science
Graduate	Agriculture Chemistry	Startup Bussiness of Agricultural Chemistry 2
Graduate	Applied Biology	Plant Molecular Biology

Program	Department	Course Title
Graduate	Artificial Intelligence Convergence	Topics in Artificial Intelligence
Graduate	Artificial Intelligence Convergence	Topics on Web Mining
Graduate	Artificial Intelligence Convergence	Project for AI Convergence
Graduate	Business Administration	Multimedia Applications Study
Graduate	Department of Architecture and Civil Engineering	Advanced Soil Mechanics
Graduate	Department of Architecture and Civil Engineering	Design of Geotechnical Structures
Graduate	Department of Energy and Resources Engineering	Experiments and Analysis
Graduate	Department of Energy and Resources Engineering	Advanced Unconventional Oil and Gas Engineering
Graduate	Department of Integrative Food, Bioscience and Biotechnology	Advanced Molecular Endocrinology
Graduate	Department of Integrative Food, Bioscience and Biotechnology	Animal cell culture2
Graduate	Dept. of Animal Industry	Advanced Swine Production
Graduate	Dept. of Chemical Engineering	Advanced material analysis for IP
Graduate	Dept. of English Language and Literature	American Ecopoetics and Natural Communities
Graduate	Environment and Energy Engineering	Clean Energy Technology
Graduate	Environment and Energy Engineering	Intellectual Property Protection in Environmental Engineering
Graduate	ICT Convergence System Engineering	Next Generation Convergence Mobile Communication Engineering
Graduate	Interdisciplinary Program of NGO	Social Movement
Graduate	Interdisciplinary Program of NGO	Capitalism and Social Economics
Graduate	Interdisciplinary Program of NGO	Environmentalism and Ecology
Graduate	Materials Science and Engineering	Amorphous Materials
Graduate	Materials Science and Engineering	Battery Materials
Graduate	Materials Science and Engineering	Theory and Practice of Electron Microscopy
Graduate	Materials Science and Engineering	Special Lecture of Nanomaterials Engineering
Graduate	Materials Science and Engineering	Materials Science and Engineering Capston Design
Graduate	Materials Science and Engineering	Physics-based Impedance Spectroscopy
Graduate	Mechanical Engineering	Advanced Solid Mechanics
Graduate	Mechanical Engineering	Adv. Control Engineering
Graduate	Mechanical Engineering	Autonomous Mobile Robot
Graduate	Mechanical Engineering	Plastic Molding Technology and Its Application
Graduate	Mechanical Engineering	Medical Robotics
Graduate	Oceanography	Advanced Climate Dynamics
Graduate	Pharmacy	Molecular methodologies in pharmacological studies
Graduate	Pharmacy	Advanced drug delivery system2
Graduate	Pharmacy	Total Synthesis of Natural Products 1
Graduate	Pharmacy	Introduction to cancer nanomedicine
Graduate	Pharmacy	Protein Structure Determination and Analysis
Graduate	Pharmacy	Seminar on Pharmaceutical Science 1
Graduate	Pharmacy	Advanced Biomaterials-Based Pharmaceutical/Therapeutical Sciences
Graduate	Philosophy	Studies in Political Philosophy
Graduate	Rural and Bio-Systems Engineering	Engineering Thesis Writing in English
Graduate	Rural and Bio-Systems Engineering	Topics in In Vitro Model
Undergraduate	Total(General)	Man and Science
Undergraduate	Total(General)	American Society and Pop-culture
Undergraduate	Total(General)	Korean Listening and Speaking 1
Undergraduate	Total(General)	Korean Listening and Speaking 1

Program	Department	Course Title
Undergraduate	Total(General)	Korean Listening and Speaking 2
Undergraduate	Total(General)	Korean Listening and Speaking 2
Undergraduate	Total(General)	Korean Reading and Writing 1
Undergraduate	Total(General)	Korean Reading and Writing 1
Undergraduate	Total(General)	Korean Reading and Writing 2
Undergraduate	Total(General)	Korean Reading and Writing 2
Undergraduate	Total(General)	Introduction to Korean Traditional Music
Undergraduate	Total(General)	Korean Art History
Undergraduate	Total(General)	The Understanding of the Korean Folklore
Undergraduate	Total(General)	Introduction to Economics
Undergraduate	Total(General)	Korean Listening and·Speaking 3
Undergraduate	Total(General)	Korean Reading·Writing 3

Korean Language Intensive Program

This program is for international students whose TOPIK level is below 4.

Spring

Korean Language Basic Course 1 (Listening)
Korean Language Basic Course 2 (Vocabulary & Reading)
Korean Language Basic Course 3 (Speaking)
Korean Language Basic Course 4 (Grammar & Writing)

Fall

Korean Language Intensive Course 1 (Listening)
Korean Language Intensive Course 2 (Vocabulary & Reading)
Korean Language Intensive Course 3 (Speaking)
Korean Language Intensive Course 4 (Grammar & Writing)