

The Flagship National University representing Gyeongsangnam-do

Gyeongsang National University is the flagship national university representing Gyeongsangnam-do



#### Chilam Campus

#### Tongyeong Campus

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# The Flagship National University representing Gyeongsangnam-do

One of nine flagship national universities!

GNU is the best and largest institution representing Gyeongsangnam-do.

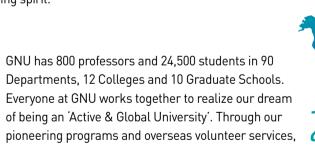




# GNU educates students to become self-directed and forward-thinking in the upcoming New Age of the south coast.

GNU is a flagship national university representing Gyeongsangnam-do. GNU prepares students to contribute to both the local community and the nation through the education, research, volunteer services, specialized programs, industry-collaboration, and globalization we offer. GNU strives to foster ACTIVE (Ambitious, Creative, Team-minded, Innovative, Voluntary, Energetic), self-directed professionals who are well-mannered, intelligent, and passionate about their studies. GNU evolves as an ACTIVE institution by enriching and improving its education, specialization and converging research, while both localizing and globalizing volunteer services.

KWON Soon-Ki President After its founding in 1948 as Jinju Agriculture College, Gyeongsang National University (GNU) became a national government institution in 1969, changing its name to Gyeongsang National College in 1972, and becoming a university in 1980. As a leading specialization university, GNU actively competes with other international universities based on our slogan of "a pioneering spirit."



GNU cultivates the global leaders who will lead in the

21st century.



6,415,144



GNU covers a total of 6,415,144m² of land and 429,079m² of building floor space across the Gajwa, Chilam, and Tongyeong campuses. It proudly offers the Centralized Scientific Instrumentation Facility as well as one of the largest libraries in the nation. Dormitories are equipped with modern facilities accommodating up to 3,900 students. Other facilities include the Center for Industrial-Academic Collaboration in Sacheon, and the Mt. Jiri Research Center. GNU is the national university equipped with the best means of providing a quality education.

GNU's three specialized areas make it the leader in national competitiveness



In addition to the national recognition it has already received, GNU strives to become a research-centered university, leading the world in science and technology, by specializing in Biological Science, Mechanical & Aerospace Engineering, and Nano & Advanced Materials.



Making a harmony of life and science, GNU advances the welfare of all mankind

## LIFE SCIENCE **W**

GNU has been selected to support three major nationwide enterprises hosted by the Ministry of Education - the Science Research Center (SRC), the National Core Research Center (NCRC), and the Medical Research Center (MRC)

- Selected as Graduate Program for Next Generation Agro-biotech Industry for BK21 PLUS Enterprise in 2013
- Produced the first transformational red fluorescent cloned cat
- For seven years, GNU has received the highest rating of the National Core Research Center (NCRC) for producing highly-skilled professionals and research.
- Selected as the Systems & Synthetic Agro-biotech Center for Next-Generation BioGreen 21 Enterprise by the Rural Development Administration
- Selected as a Response to Changing Climate Enterprise for World Class University enterprise by the Ministry of Education
- Selected as a Dementia Management Research Center for Future-Promising Convergence Pioneer enterprise (PRC) by the Ministry of Education



Innovative technology reveals the future and enables us to aim high

## **MECHANICAL** & AEROSPACE ENGINEERING

GNU creates highly-skilled professionals ready to lead in the development of new technologies in mechanical and aerospace engineering.

- Selected as a Next-Generation Creative Mechanical and Aerospace Engineers Education Program for BK21 PLUS Enterprise in 2013
- Selected as an Advanced Mechanical & Aerospace Engineers Education enterprise in the 2<sup>nd</sup> stage of BK21 by the Ministry of
- Selected as a Degree & Research Center (DRC) by the Ministry of
- Development of next-generation computer systems for aircraft
- Participated in KT-1 and T-50 robot plane development

Nano Engineering creates and leads a new world

## **NANO & ADVANCED** MATERIALS **MATERIALS**

The Division of Nano & Advanced Materials Engineering was ranked #1 in the 2<sup>nd</sup> stage of BK21 for three years in a row. This Division was also selected as a Future-Promising Convergence Pioneer enterprise and World Class University enterprise, evidence of its significant role in the nano industry, a new-growth business. Our Nano & Advanced Materials Division has been nurturing professionals and providing excellent research since the establishment of the Samsung OLED Research Center.

- Three consecutive years at the top in the 2<sup>nd</sup> stage of BK21 Enterprises
- Development of the world's best organic semiconductor material
- Development of bending displays and body-embedded displays, and developments in electronic paper core technology
- Selected as a Future-Promising Convergence Pioneer enterprise (PRC) by the Ministry of Education
- Selected as a Center for Nano Bio-Chemical Materials Enterprise



Lushe and Luhe, GNU's characters, were named after the first transformational red fluorescent cloned cat produced by the GNU life science team



# The University which shapes the strengths of its students

- Experienced, expert professors
- Career path and employment programs through support from the Ministry of Employment
- & Labor and the Ministry of Education
- A diverse set of programs to promote employment

GNU is a research-centered university which leads the world in science and technology

# GNU does more in-depth research

#### BK21 PLUS Enterprises

- Graduate Program for Next Generation
   Agro-biotech Industry
- Next-Generation Creative Mechanical and Aerospace Engineers Education Program
- Research Team for Unmanned Aerial Vehicle
   Software Platform
- Creative Veterinary Life Science Team for the Future
- Creative Global Team for Regional Industry
- Education Center for Creativity in Urban Regeneration
- Cultural Convergence Business Model Team
- Technical Engineer Education Program for
   ICT-based Reliability Designs of LNG-FPSO Equipment

#### About BK21 PLUS Enterprises (Brain Korea 21 Program for Leading Universities & Students)

The aim of BK21 PLUS Enterprises is to foster creativity in graduate students, strengthen the platform of research-centered universities, and upgrade the educational and research competiveness of local graduate schools.

The program began in 2013 and runs through 2019, with a funding of 28.8 billion won by the Ministry of Education.

# Fostering forward-thinking individuals who will lead the world



GNU educates students to become well-mannered, intelligent and competitive, so that they can take an active role in the world as global leaders.

# GNU produces promising achievements

- "Top 1%" citation for academic papers in international journals : 7th in the nation and 1st among local universities
- Selected as a University Educational Development enterprise six times in a row, with funding of ₩3.91 billion from the Ministry of Education in 2013
- Selected as a University-centered Continuous Learning enterprise with funding of W550 million from the Ministry of Education
- Conclusion of an agreement for a Collaborative Academic Program with the University of Missouri in the United States
- Received a Korea Education Donation Award in 2013 from the Ministry of Education, and the Korea Foundation for the Advancement of Science and Creativity
- Accredited as first among all four-year universities in the nation for a personality-building program by the Ministry of Education
- Received a recognition from the International Education Quality Assurance System (IEQAS), accredited by a consortium of the Ministry of Education and the Ministry of Justice
- Ranked #4 in the 2012 National Customer Satisfaction Index among national universities, as surveyed by the Korea Productivity Center
- Ranked #8 in the University Students Satisfaction Index, and #9 in the University Sustainability Index as reported by Kyunghyang Newspaper
- Return-on-investment ratio for research in 2010 : #1 among all national universities in Korea
- "Top 1%" citation for academic papers for the past ten years, as reported by the Ministry of Education
- Mathematics : ranked #1 (two times more than Seoul National University, in #2 position)
- Agricultural Science : ranked #2
- Plant/Animal Science, Computer Science : ranked #3
- Selected as a Leader in Industrial-Academic Cooperation enterprise with funding of W25.5 billion from central and local government over five years
- Selected as a Future-Promising Convergence Pioneer enterprise by the Ministry of Education and granted funding of ₩6 billion over six years
- Selected as a Basic Research Laboratory (BRL) enterprise by the National Research Foundation of Korea and receiving funding of \(\psi 2.5\) billion over five years
- Selected as a Civil Humanities Lecture enterprise by the National Research Foundation of Korea for three consecutive years
- University Institutional Accreditation approved by the government as the first national university in the Gyeongnam, Busan, and Ulsan area.

## Global Connections

GNU students have been communicating with the world since 1981, when GNU signed its first exchange program agreement. Since that time, GNU has run global programs with 130 universities, 8 institutions and 14 research centers from 26 countries.

- Collaborative Academic Program together with the University of Missouri, in the United States
- Joint PhD program with Purdue University and the University of Missouri in the United States
- GNU lab at Scripps Research Institute at Purdue University
- Symposiums with Germany's Max-Planck Research Institute

The United States / Japan / China
Russia / France / The United Kingdom
Canada / Germany / New Zealand / Italy
The Netherlands / Uzbekistan / Poland
Australia / India / The Philippines
Vietnam / Cambodia / Hong Kong
Taiwan / Mongolia / Kazakhstan
Saudi Arabia / Indonesia / Kyrgyzstan
Thailand



### Colleges



#### College of Humanities

- Department of Korean Language & Literature
- Department of German Language & Literature
- Department of Russian Studies
- Department of French
- Language & Literature - Department of History
- Department of English Language & Literature
- Department of Chinese Language & Literature
- Department of Philosophy
- Department of Korean Classics in Chinese
- Department of Ethnic Dance



College of Social Sciences

- Department of Economics - Department of Social
- Department of Sociology
- Department of Psychology - Department of Political Science
- Department of Public Administration

College of Natural Sciences

- Department of Microbiology
- Department of Biology
- Department of Biochemistry
- Department of Computer Science
- Department of Informatics
- Department of Physics
- Department of Mathematics
- Department of Food Science & Nutrition
- Department of Clothing & Textiles
- Department of Information Statistics
- Department of Earth & **Environmental Science**
- Department of Chemistry



College of Business

- Department of Business **Administration**
- Department of Management
- Information Systems
- Department of International Trade
- Department of Accounting
- Department of Industrial Management



- Division of Mechanical
- Engineering
- Division of Nano & Advanced
- Polymer Science &
- Metallurgical & Materials
- · Ceramic Engineering
- Systems Engineering
- Industrial Engineering

- Engineering
- Department of Electrical
- Department of Electronics
- Department of Control &
- Department of Chemical &
- Biological Engineering
- Department of Aerospace &



College of Engineering

- Materials Engineering
- Engineering
- Engineering
- Division of Industrial
- Industrial Information Engineering - Department of Architectural
- Engineering
- Department of Architecture
- Department of Urban
- Department of Semiconductor Engineering
- Engineering
- Engineering
- Instrumentation Engineering
- Department of Civil Engineering
- System Engineering



lege of Agriculture <u>& Life Scienc</u>

- Department of Food & Resource Economics
- Department of Agriculture
- Department of Animal Bioscience
- Department of Forest Environmental Resources
- Department of Food Engineering
- Department of Horticulture - Department of Applied
- Biology - Department of Animal
- Husbandry - Department of
- Environmental Life Chemistry - Department of
- Environmental Materials Science - Department of Bio-
- Industrial & Machinery Engineering - Department of Regional
- **Environment Foundation** Engineering Education



College of Education

- Department of Education - Department of Ethics
- Education - Department of Korean
- Education - Department of Social
- Science Education - Department of History
- Education - Department of Geography Education
- Department of English Education
- Department of Japanese Education
- Department of Physics Education - Department of Chemistry
- Education - Department of Biology
- Education - Department of Early
- Childhood Education - Department of Mathematics
- Education - Department of Art Education
- Department of Music
- Department of Physical Education



llege of Veterinary Medicin

- Department of Pre-Veterinary Medicine
- Department of Veterinary Medicine



College of Nursing

- Department of Nursing



ollege of Marine Science

- Department of Fisheries **Administration**
- Department of Mechanical Systems Engineering
- Department of Energy &
- Mechanical Engineering
- Department of Information & Communication Engineering
- Department of Naval Architecture & Marine
- Engineering - Department of Maritime Police Systems
- Department of Marine Life Science - Department of Marine Food
- & Life Science Engineering - Department of Marine
- Civil Engineering - Department of Marine
- Environment Engineering - Department of Marine Science & Convergence Technology



College of Pharmacy - Department of Pharmacy

**Professional** Graduate Schools



- Department of Medicine

- Medical Sciences · Clinical Medicine



Master's Programs / 4 Divisions with 89 Departments

### GNU helps students broaden their knowledge through various interdisciplinary studies

#### Humanities & Social Sciences

- Department of Korean
- Language & Literature
- Department of German Studies Department of Russian Studies
- Department of Ethnic Dances
- Department of French
- Language & Literature
- Department of History
- Department of English
- Language & Literature Department of Chinese
- Language & Literature
- Department of Philosophy
- Department of Korean Classics in Chinese
- Department of Economics
- Department of International Relations
- Department of Social Welfare
- Department of Sociology
- Department of Psychology
- Department of Public Administration
- Department of Business
- Management
- Department of Management Information Systems
- Department of International Trade
- Department of Accounting
- Department of Agricultural Economics
- Department of Law
- Department of Education

- Department of Ethics . Education
- Department of Social Science
- Department of Geography Department of Fisheries

- Division of Applied Life Science - Division of Crop Science
- Department of System Biology

**Natural Sciences** 

- Department of Nursing - Department of Physics
- Department of Microbiology
- Department of Biology Department of Mathematics
- Department of Food &
- Nutrition - Department of Clothing &
- Department of Computer Science
- Department of Geology
- Department of Informationa Statistics - Department of Informatics
- Department of Chemistry
- Department of Agricultural Engineering
- Department of Applied Biology
- Department of Bio-Industrial & Machinery Engineering
- Department of Forest Resources Department of Forest Products

- Education
  - Department of Marine Life
  - Department of Marine **Production Engineering**

- - Aerospace Engineering Division of Nano & Advanced
  - Department of Architectural Engineering
  - Department of Urban Engi-
  - Department of Industrial
  - Department of Electrical Engineering
- Engineering Department of Semiconductor
- Department of Control &
- Department of Civil Engineering
- Engineering Department of Materials
- Department of Mechanical

- Department of Animal Science Department of Science
- Department of Pharmacy

#### **Engineering**

- Division of Mechanical &
- Materials Engineering
- neering
- Systems Engineering
- Department of Electronics
- Engineering
- Instrumentation Engineering
- Department of Chemical
- Engineering & Convergence
- Systems Engineering

- Department of Energy & Mechanical Engineering
- Department of Information & Communication Engineering
- Department of Marine Food 8 Life Science Engineering
- Department of Marine Civil Engineering
- Department of Marine Environ-- Department of Medicine & ment Engineering - Department of Naval Architec-Life Science

#### **Art & Physical Education**

ture & Marine Engineering

- Department of Fine Arts - Department of Music Department of Sports Studies

#### Medicine

- Department of Veterinary
- Department of Medicine

#### Interdisciplinary **Departments**

- Department of Neurological Biology - Department of Marine Science
- Department of Japanese Studies - Department of Environment

Protection

- Department of Overseas Area Studies
- Department of Cultural Content
- Department of Media & Information
- Department of Politics & Franomics
- Department of Mechanical Convergence Engineering
- Department of Bio-technology and Veterinary Science

#### Industrial-Academic Collaboration

- Department of Mechanical Engineering
- Department of Agriculture Life & Resources
- Department of Animal
- Resources Department of Bio-Materials Engineering
- Department of Materials

#### **Contract Department**

 Department of Convergence Information Technology

#### **PhD Programs** / 4 Divisions with 86 Departments

#### **Humanities & Social Sciences**

- Department of Korean Language & Literature
- Department of German Studies
- Department of Ethnic Dances - Department of French
- Language & Literature
- Department of History Department of English
- Language & Literature
- Department of Chinese Language & Literature
- Department of Philosophy
- Department of Korean Classics in Chinese
- Department of Economics Department of International Relations
- Department of Social Welfare
- Department of Sociology Department of Psychology
- Department of Public Administration
- Department of Business Management - Department of Management
- Information Systems - Department of International
- Department of Accounting - Department of Agricultural Economics
- Department of Law Department of Education
- Department of Ethics Education

- Education
- Department of English

- Division of Applied Life Science
- Department of Nursing

- Department of Clothing &
- Department of Informationa Statistics
- Department of Chemistry Department of Agricultural
- Engineering - Department of Applied Biology
- & Machinery Engineering - Department of Forest

- Department of Social
- Education

#### Natural Sciences

- Division of Crop Science
- Department of Microbiology - Department of Biology
- Department of Food &
- Department of Computer
- Department of Geology
- Department of Informatics

- Department of Korear
- Science Education
- Department of Fisheries

- Department of System Biology
- Department of Physics
- Department of Mathematics

- Department of Bio-Industrial

- - Education - Department of Home Economics Education
    - Department of Science Education Department of Pharmacy

Engineering

Department of Forest Products

- Department of Animal Science

- Department of Mathematics

Department of Marine Life Science Department of Marine

#### Production Engineering **Engineering**

- Division of Mechanical & Aerospace Engineering
- Division of Nano and Advanced Materials Engineering - Department of Architectural
- Department of Urban Engineering Department of Industrial Systems Engineering

Engineering

- Department of Flectrical Engineering Denartment of Flectronics
- Engineering
   Department of Semiconductor Engineering Department of Control & Instrumentation Engineering

Department of Civil

- Department of Chemical Engineering
- Department of Materials Engineering & Convergence Technology
- Department of Mechanical Systems Engineering
- Department of Energy & Mechanical Engineering
- Department of Information & Communication Engineering - Department of Marine Food & Life Science Engineerin
- Department of Marine Civil Engineering - Department of Marine Environ-

# **Art & Physical**

**Education** 

ment Engineering

Department of Naval

Architecture & Marine

- Department of Sports Studies

## Medicine

- Department of Veterinary Medicine - Department of Medicine

#### Interdisciplinary **Departments**

- Department of Neurological
- Biology - Department of Marine Science Department of Japanese
- Studies Department of Environment Protection
- Department of Cultural Content
- Department of Politics & Economics
- Department of Medicine & - Department of Mechanical Convergence Engineering

#### and Veterinary Science Industrial-Academic

- Department of Bio-technology

- Department of Mechanical Engineering Department of Agriculture

Collaboration

- Resources
- Life & Resources - Department of Animal
  - Department of Bio-Materials Engineering Department of Materials Engineering

- Department of Electrical &

Electronics Engineering

#### **Humanities & Social Sciences**

- Department of Korean Language & Literature
- Department of Ethnic Dance Department of French
- Language & Literature Department of Chinese Language & Literature
- Department of Korean Classics in Chinese - Department of
- International Relations - Department of Public Administration
- Department of Accounting - Department of Agricultural Economics Department of Law
- Department of Ethics Education - Department of Fisheries Administration

#### **Natural Sciences**

**Joint Masters and PhD programs** / 4 Divisions with 57 Departments

- Division of Applied Biology
- Division of Crop Science Department of System Biology
- Department of Nursing - Department of Microbiology
- Department of Biology - Department of Mathematics - Department of Clothing &
- Textiles - Department of Computer
- Department of Earth Environment Science - Department of Informationa
- Statistics - Department of Informatics
- Department of Chemistry - Department of Agricultural
- Department of Applied Biology Department of Bio-Industrial & Machinery Engineering

Engineering

- Department of Forest Products
  - Engineering
  - Department of Animal Science
  - Department of Pharmacy Department of Science Education
  - Department of Marine Life Science - Department of Marine

Engineering

Engineering

Engineering

Engineering

Aerospace Engineering

- Department of Nano & Ad-

vanced Materials Engineering

- Department of Architectural

- Department of Industrial

Systems Engineering

Department of Electrical

- Department of Electronics

- Production Engineering Engineering & Convergence Technology
- Systems Engineering Department of Energy & Mechanical Engineering - Department of Mechanical &
  - Department of Information 8 Communication Engineering - Department of Marine Food &

- Department of Semiconductor

Instrumentation Engineering

Department of Control &

- Department of Chemical

- Department of Materials

- Department of Mechanical

Engineering

Engineering

Engineering

- Department of Civil

Life Science Engineering Denartment of Marine Civil Engineering

- Department of Marine

**Environment Engineering** 

- Medicine
- Department of Veterinary
- Department of Medicine

#### Interdisciplinary **Departments**

- Department of Neurological
- Department of Marine Science Department of Japanese
- Department of Environment Protection .
- Department of Cultural
- Department of Politics & Economics - Department of Medicine & Life Science

## Graduate Schools of Professional Studies

#### **Graduate School of Business**

The Graduate School of Business aims to develop skilled business professionals who will take a leading role in this age of globalization. The School offers an ideal environment for scientific research on husiness strategies, allowing graduates

to boost the competitiveness of the

The Graduate School of

Aerospace Specialization

The Graduate School of Aerospace

collaboration between Gyeongsang

National University, Korea Aerospace

Industries, Ltd., to develop technology

and human capital in the national aero-

space field.

Research Institute, and Korea Aerospace

Specialization was established through

companies employing them

#### **Graduate School of** Education

**Graduate School of** 

With the call for specialized institutions

in such areas as health, medicine, envi-

ronment and food, the Graduate School

of Public Health has been established

to train people to play a pivotal role

in health-related projects to improve

health in local communities, in addition

to administration of health information

**Public Health** 

and medicine

The mission of the Graduate School of Education is to produce leading educators with a sense of educational mission. professionalism, and creativity, along with sound educational tenets. With 31 Departments, it is the largest School in the nation

#### **Graduate School of Conver**gence Science & Technology

The Graduate School of Convergence Science & Technology was established to develop leading professionals who will serve society through technological breakthroughs and industrial development. At present. Master's degrees are offered in 29 majors from nine departments (evening classes only). Two contract departments and a non-degree course for advanced industrial manage-

### ment is also available **Graduate School of Food**

Through the use of modern research School is to increase public welfare and

public units related to construction.

#### Graduate School of Land & Housing

Graduate School of

**Public Administration** 

Developing professionals who will

contribute to national and regional

development is the main objective of the

Graduate School of Public Administra-

tion. The School also provides continuing

education to people who currently hold

positions in government administration.

The Graduate School of Land & Housing was established to plan the nation's land and housing, and particularly to foster the human capital required by the Korea Land & Housing Corporation and other



## & Medicine

and technology, food and medicine can be produced and managed more safely and efficiently. The ultimate aim of the

Campus Мар



A campus with some of the most advanced facilities in the nation

### Gajwa Campus

- 1 Administration Building Central Library
- 3 Student Union Building / Career Service Center
- 4 Academic Information Center Liberal Arts Hall
- 24 BNIT Industrial-Academic
- 28 Collaboration Center/College of Pharmacy
- 29 School of Language Education 31 Nammyung Memorial Hall
- 61~72 Student Dormitories 303 Center for Education & Culture
- 101~102 College of Humanities 151 College of Social Sciences
- 201 College of Business 251 College of Law
- 301~302 College of Education 351~354 College of Natural
- Life Sciences 68 Guest House

401~407 College of Engineering

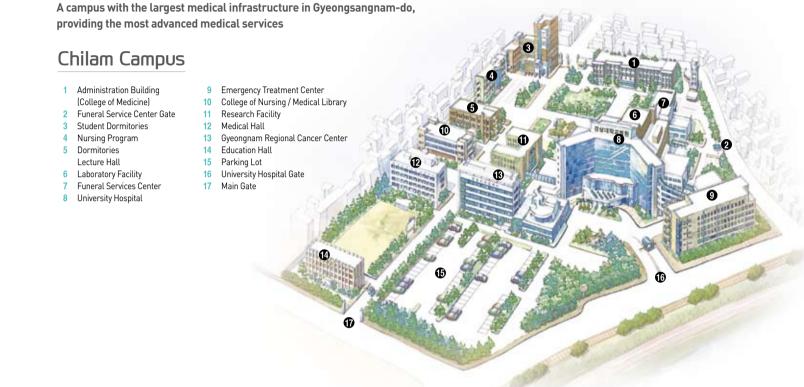
- 33 Historical Document Library/ Museum
- Instrumentation Facility
- 22 South Gate 252 DaeGyeong Academy Hall
- 451~459 College of Agriculture & 501~505 College of Veterinary Medicine

  - 27 Centralized Scientific
    - 304 Fine Art Building 34 Etiquette Training
- 43 The Grand Stadium 82 University-Affiliated
  - Middle School Incubator University-Affiliated
  - Gymnasium High School Institute of Computer &
- 23 North Gate Information Technology Outdoor Concert Hall Power Plant
  - "English Only" Lecture Reserve Officer Hall Training Corps
    - 41 Information Center 70 LG Pioneer Hall

Main Gate

Gyeongsang Business

49 Tennis Court



A leading education center creating experts in marine science

## Tongyeong Campus

- 1 Main Gate
- 2 Fisheries Hall 3 Marine Product
- Processing Center 5 Marine Biology Education
- & Research Center
- 6 Marine Nuri Hall
- 7 Gymnasium
- 9 Extremely Low Temperature Materials Test Center
- 10 Cheokyang Hall



- 12 Marine Science Library
- 13 Engineering Hall
- 15 Student Dormitories
- 16 Female Student Dormitories



