

PUKYONG NATIONAL UNIVERSITY

Fact Book 2018-2019



PKNU Research Vessel 'Nara' sailing off the coast of Haeundae

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Pride PKNU!

We will pioneer a new path with you.

Pukyong National University is a university that has developed with you through a high quality education system and research, industry-academic cooperation and characterization, and strategic globalization.

Our university is always dreaming of a new way of life, including the talent who wants to challenge the world class studies, the entrepreneurs who want to develop innovative technologies and develop a global market, and the locals who want to enrich their lives.

The wheels of the fourth industrial revolution, which means a great revolution in human civilization, began to roll.

In preparation for the rapidly changing future society, our Pukyong National university will prepare for tomorrow with the fact that 'what is changing is not an adventure, but rather an adventure that is not changing.'

Let's open up the world of unknown with Pukyong National University, which is developing into 'a university greater than the First University' with the belief that our way is a new way.



Administration Bldg. (design by Young seo Lee, Department of visual communications design)

Motto | Create our future for ourselves

Ideals of education | We create a bright future for the human race with open mind.

Educational goals | Pukyong National University aims to nurture responsible human resources equipped with an open mind and executive power who can contribute to realizing a brighter future for communities, nations and humanity through creative research and education on the back of academic freedom.



The night view of the main gate square

HISTORY

Pukyong National University

- 1996. 7. 6. Integrated National Fisheries University of Busan and Busan National University of Technology into Pukyong National University
- 1996. 11. 26. Installed International Exchange Center and Europe Information Center
- 1997. 6. 18. Installed a local fisheries science research center in Science Research Institute in the West Coast of Fisheries and Oceans Department of Canada
- 1999. 12. 24. Established Lifelong Education Center
- 2002. 11. 22. Opened Fisheries Science and Technology Center (FSTC)
- 2004. 9. 17. Opened Marine Bio Process Research Center
- 2007. 9. 20. Opened Center for Innovation in Engineering Education
- 2010. 10. 29. Opened LED-Marine Convergence Technology R&D Center
- 2011. 3. 24. Opened Nuclear Parts Material Human Resources Development Center
- 2011. 10. 13. Opened Institute of Fisheries Science in Fisheries & Marine Science Research Complex
- 2012. 11. 26. Opened Convergence Off-Shore Plant Research Center
- 2013. 3. 1. Installed Graduate School of Global Fisheries
- 2014. 3. 1. Installed Graduate School of Science Technology Convergence
- 2015. 9. 3. Placed Nara, a research vessel, in commission
- 2016. 3. 1. Installed Graduate School of Management of Technology
- 2016. 7. 5. Installed College of future convergence
- 2017. 9. 1. Installed graduate school of world fisheries
- 2018. 1. 22. Installed Dragon Valley Support Center

Busan National University of Technology | Korea's first modern technical educational institution

- 1924. 5. 5. Accredited as Busan Technical Supplementary School
- 1963. 3. 11. Elevated to Busan Technical Advanced School
- 1973. 9. 29. Accredited as National Busan Technical College
- 1983. 12. 7. Elevated to Busan Open University
- 1988. 5. 4. Renamed as Busan National Institute of Technology
- 1993. 2. 24. Renamed as Busan National Institute of Technology

National Fisheries University of Busan | Korea's first fisheries institution of higher education

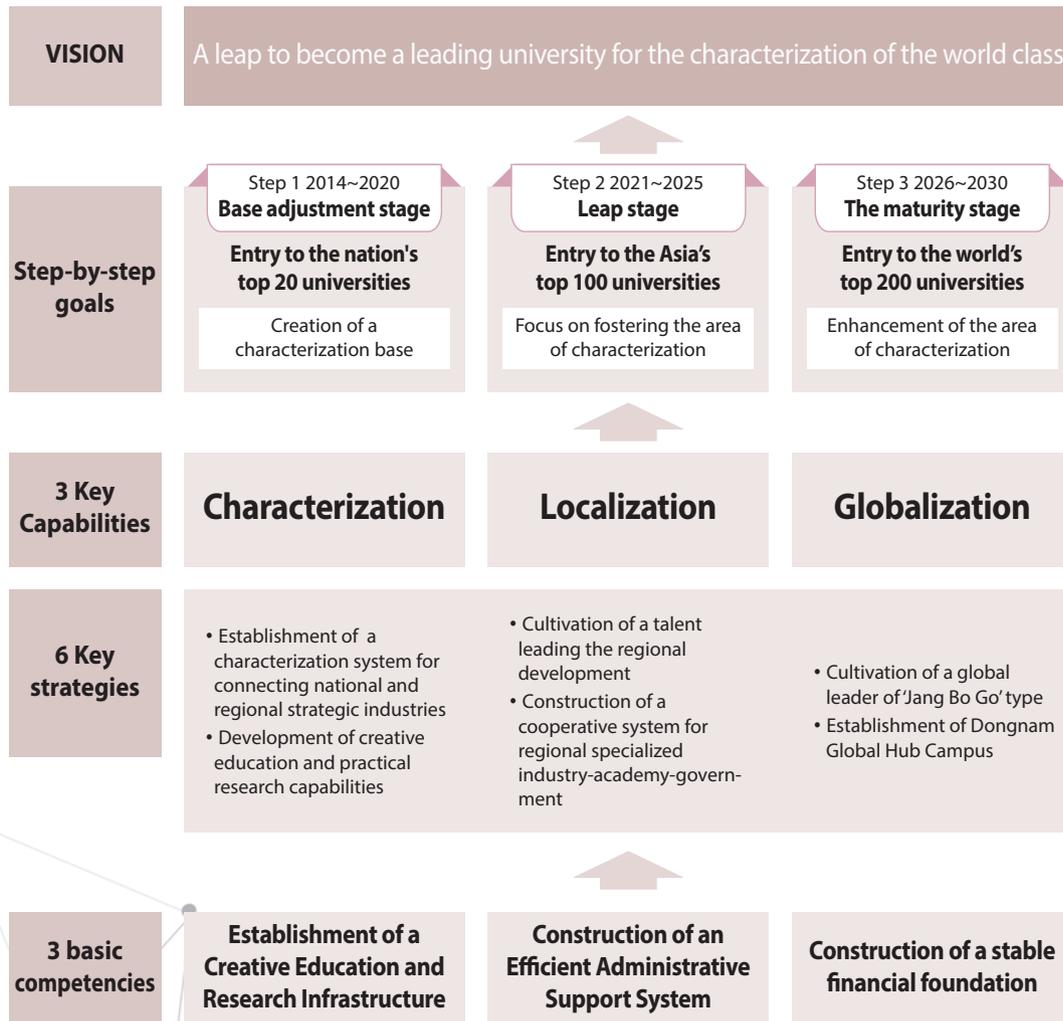
- 1941. 3. 28. Accredited as the Government Fisheries Advanced School of Busan (4-year college)
- 1946. 9. 1. Elevated to National Fisheries College of Busan
- 1986. 11. 6. The division system (Division of Fisheries and Marine Sciences, Division of Natural Sciences and Engineering, Division of Social Sciences) approved
- 1990. 3. 1. Elevated to the National Fisheries University of Busan, with 9 departments in 4 colleges

VISION

Our way is a new way

Pukyong National University, which is a model for the role and development of National Universities in Korea, opens a new future based on its bright history.

PKNU 2030



- **2002** Engineering education certified by Accreditation Board for Engineering Education
- **2007** Selected as Excellent Innovative National University by the Ministry of Education and Human Resources Development
- **2008** Architecture education certified by Korea Architectural Accrediting Board
- **2009** Business administration education certified by KABEA
- **2010** Trade education certified by Accreditation Board for Trade Education of Korea
- **2013** Selected as Youth Dream University by DongA Ilbo -Excellent supporter for employment and business foundation (2013~2015)
- **2014** Ranked 1st in employment rate in Group 'A' national universities (The Ministry of Education)
Ranked 1st in the domestic life science sector (Leiden Ranking)
Ranked 3rd among domestic universities in Asia University Rankings (Chosun Ilbo)
- **2015** Ranked 1st in employment rate in Group 'A' national universities (The Ministry of Education)
Ranked 1st in the domestic biomedicine sector (Leiden Ranking)
Ranked 4th among domestic collegiate universities without medical colleges in Asia University Rankings (Chosun Ilbo)
- **2017** Installed graduate school of world fisheries (World Fisheries College pilot project)
- **2018** Selected as 'Fourth Industrial Innovation Leading University' (The Ministry of Education)



Research Vessel 'Nara'

Briefing

Busan's First University, Leader of Education·Research· industry-academic cooperation

Ranked 1st in employment rate in Group 'A' national universities

One of the strengths of Busan's first university, Pukyong National University, is its high and stable employment rate. Including the fact that we ranked 1st in employment rate in Group 'A' national universities in 2015, Pukyong National University has continued to hold the highest employment rate among national universities except Seoul National University until recently. In the recent five years, among universities in Busan, Pukyong National University have produced the largest number of successful applicants for the 7th Grade civil servant selection exam.

The reason why Pukyong National University is continuing its high employment rate is because it provides customized job support services. To help them succeed, Pukyong National University helps students who want to get a job in the same category to create a club to share information as well as to hold mock interviews and report on the results of the work club activities.

Unique student career management System of Pukyong National University that clearly manages student's career also serves as a stepping stone to the employment of students. The main advantage is that he can manage his career systematically from the lower grades and use it as a core material when preparing employment documents. Along with their performance, Pukyong National University provides scholarships to talented people with foreign language skills, certificates, awards, overseas training, clubs and volunteer work, and thereby encourage students to gain diverse experiences.

Sent 800 students to more than 20 countries each year

Foreign students' nationalities are very diverse at Pukyong National University. As many as 1,536 foreign students from 65 countries are studying together with Korean students in a lecture room at Pukyong National University. In addition, the university sends more than 800 students to 20 countries including the U.S., the Netherlands, Finland, China and Japan. Students are actively participating in international exchange programs such as language training, foreign seasonal semester, cultural exchange, and overseas volunteering, as well as exchange students, and growing into global talent.

An attractive system for young people to support starting businesses

Industrial-Academic Cooperation is the key to the fourth industry. To foster talent and create new technologies that lead the fourth industry, Yongdang Campus is transforming into an industry-academic cooperation and innovation campus.





An ambitious plan to open up the entire campus to businesses to build "Dragon Valley," which can be comparable to Silicon Valley in the U.S., is being promoted. The change is so dynamic that the minister of Science, ICP and Future Planning, who visited Yongdang Campus, said, "The best example is the Pukyong National University's industry-academic cooperation and the start-up site."

In particular, the active start-up assistance system is emerging as another attraction for young students these days. Students can prepare to start a business by experimenting with their ideas as a product using various programs, and participate in industry-academic cooperation that can deepen their majors.

Especially, Pukyong National University was recently selected as a social customized industry-academic cooperation initiative with 25 billion won (25 million U.S. dollars) from the government, and thus has been given more support in employment and start-ups.

A national project worth 190 billion won well provided with student benefits

The university has many unique national projects. A total of 190 billion won worth of national projects are being carried out in areas such as industry-academic cooperation, founding, marine humanities, marine convergence bionics, corrosion control convergence technology and marine LED. These state-run projects, which are the driving forces of university competitiveness, are pushing professors' research to open up the unknown world for a better tomorrow. In particular, it is also attractive to the Pukyong National University that it has abundant scholarship benefits and overseas training programs to help students develop their capabilities.

From the student center to the classroom by bicycle

Pukyong National University's student center consists of three schools and can accommodate 3,150 students. The combined number of students (1,520) at the first happiness

union dormitory in the province, which was recently admitted to the university, exceeds 4,600. These student halls are close to the classroom, and the Daeyeon campus is so flat in the city that you can see a lot of students riding their bikes around the hall and the classroom.

University working on student potential development

Pukyong National University is a university that works hard to develop potential by touching students' hearts. As many as 8,000 people use the student counseling center, which is in charge of counseling, every year. The center provides professional counseling to freshmen about the various problems they face in school life, including school adaptation and career counseling. An aptitude test is conducted on all freshmen to help establish their initial career path. Students can use a variety of programs, including counseling, group counseling and psychological exams, for free, one to one with counseling experts.

Troubleshoot type → Global type → Develop converged human resources

Pukyong National University is working to nurture students with three categories: problem-solving talent, global talent, and converged talent.

President Kim Young-seup said, "Pukyong National University is training its students to develop their major skills and become the best in their field to solve problems. And we are focusing on fostering human resources with a business ability to discuss with foreigners, with an ability to internalize the culture and market of the other country as well as English language skills. Moreover, we are committed to training a talent who can meet the demands of creative knowledge based on convergence and integration during the 4th industrial revolution."



College of Humanities and Social Sciences



The College of Humanities and Social Sciences aims to educate open-minded nationalists who will creatively develop Korea's heritage and tradition, experts who will lead our society in the global knowledge economy, conscientious leaders who will serve our society with a sense of justice in the areas of law, politico-economy, journalism, etc., and individuals who will produce creative and unique designs through in-depth diversified studies of humanities, sociology and design. | +82-51-629-5303~8 |

Department of Korean Language and Literature

+82-51-629-5405

Based on a broad understanding of Korean studies, the Department of Korean Language and Literature aims to inherit the Korean literary tradition through a scientific and systematic study of Korean language and literature. Applied courses such as Storytelling of Cultural Content, Theory and Practice of Translation, Semantics and Discourse, Introduction to Archives Management and Barrier Free Screen Explanation Writing also provided to accelerate student's professional growth.

In addition, students experience publishing the department magazine 'Hanultari' once a year writing and editing articles by themselves, invite renowned writers for a lecture to learn their views, and visit sites related to important Korean literature to explore the Korean literature spirit.

Division of English Language and Literature

+82-51-629-5370~5371

This division incorporates the fields of English literature, English education, linguistics and American Studies, and aims to nurture outstanding, internationally minded intellectuals. Through the division's emphasis on culture, language, literature, and regional studies, students learn to respond actively to the challenges of globalization through education, acquiring the requisite skills and mindset to flourish in both the domestic and international environment.

- Major of English Language and Literature

This major offers students the opportunity to acquire a firm understanding of British and American literature and culture, linguistics, and English education. It emphasizes not only practical English and communicative skills, but also the development of the appropriate analytical skills required of intellectuals for the international era. Classes offered include writing, phonetics, syntax, grammar, oral communication, literature, and aspects and methods of English education.

- Major of American Studies

This major emphasizes an understanding of the cultural, educational, historical and financial phenomena that have shaped the United States of America, as well as the often intricate interplay among regional cultures due to globalization. In addition to such specifically American-focused courses as American Popular Culture, America and the Global Economy, American Films and Society, and American Society and Education Policy, students also choose from a range of courses in English literature and language.

Division of Japanese Language and Literature

+82-51-629-5390~1

The Division of Japanese Language and Literature aims at producing experts on Japanese studies. The curriculum is designed for student who want to study Japanese language, literature, politico-economics, society and culture. In the first year, students are required to take introductory modules and then, select their major – i.e. Japanese language & literature, or Japanese studies.

- Major of Japanese Language and Literature

This program aims at studying Japanese language and literature combined with studies of Japanese linguistics. Special emphasis is made on building greater fluency and extensive communication skills in Japanese, as well as on developing students' knowledge of Japanese culture. The curriculum adopts various forms of technological and digital multimedia, which guide students a high level of proficiency in Japanese. It helps student to collect and analyze information transmitted from Japan.

- Major of Japanese Studies

This program aims at training students who will have sufficient knowledge about Japan and who will be able to develop good relationship and mutual understanding between Korea and Japan. Students take courses related to more specialized area of study, such as Japanese history, politics, economics, society, and culture. Students will develop practical Japanese language skills as well as the analytical ones which facilitate their understanding of Japanese society. This makes them competent to analyze current issues in northeast Asia.

Department of History

+82-51-629-5422~3

The Department of History aims to produce experts who have a keen insight into the future by educating students to examine the historical background of the Western civilization and the Eastern civilization, their unique achievements and the sources of cultural creativity with the course work provided by the department. Students can have different perspectives on the various instances happened in the world, and recognize their present stance in the history.



Division of Economics

+82-51-629-5310, 5312

The Division of Economics aims to raise creative and specialized economists required in the knowledge-based society in the 21st century on the back of excellent professors (Humanware), curriculum (Contentware), facilities (Hardware/Software). Students attend symposiums where successful business people are invited, receive on-the-ship training for marine environmental management investigation, visit industrial sites, and experience various internship programs.

- Major of Resource and Information Economics

This major aims to produce experts in resource and information economics by teaching efficient use and sustainable management, domestic and international distribution, and economic analysis and assessment regarding fishery, agricultural, energy and environmental resources and issues. The curriculum covers not only typical resource and information economic theory, but regional information system, state space model and survey methodology based on statistics, econometrics, and information economics.

- Major of Economics

The major aims to produce experts on economics who can lead the nation in the international economic competition in the century of information. The curriculum covers financial industry, labor-management relation, business economics, small business, international economics and other areas of real economics. Students learn about recent theories of economics, economic analysis methods, practical economic knowledge and acquire knowledge of economic efficiency, growth, stability and fairness.

Department of Law

+82-51-629-5435~6

The Department of Law aims to produce leaders who have the legal knowledge needed in the age of global information and who aspire to realize social justice with rational, logical and creative thinking.

The department prepares students for national exams with courses on the basic law, globalization with courses on comparative law, law in foreign language and international law, changing social needs with lectures on environmental, maritime, land, economic and intellectual property laws, practice of law with lectures by law professionals such as judges, prosecutors, lawyers and accountants.

Department of Public Administration

+82-51-629-5450

The Department of Public Administration aims to produce experts on public administration who can systematically understand and predict public affairs in an age of globalization, information and localization. Students learn how to plan creatively, find reasonable solutions, work in harmony, cope with changes and carry out duties with efficiency.

Toward this end, it introduced Public Administration and Policy Track and Social Welfare Track within the department in 2015. The Public Administration and Policy Track makes it possible to generate specialized administrators, raise probability of acceptance of applicants for civil servants, acquire practical knowledge about public corporations in response to rising demand for local talents on the part of public institutions and prepare for aptitude tests and employment by public corporations. It also installed Social Welfare Track in order to develop experts in the social welfare sector in 2015. The Department of Public Administration operates curriculum enabling students to acquire Social Worker License Level 2 required to work in the social welfare sector, the medical social service sector, the school social service sector and the correction social service sector.

Division of International and Area Studies

+82-51-629-5330~2

- Major of Global Studies

The major of global studies aims to produce experts on diverse issues and areas of the world. Especially, this major focuses on the study of Europe and North and South Americas so that students acquire comprehensive knowledge in economy, politics, society and culture of the regions as well as their languages such as English and Spanish. In this way, this major aims to generate international and area experts equipped with comprehensive knowledge and executive ability along with strong foreign language skills.

- Major of International Development Cooperation

Major of International Development Cooperation provides comprehensive knowledge about theories and practices regarding international development cooperation. It aims to help students improve analytical capabilities at a professional level, implement international development cooperation programs and develop international regional experts who can get employed in local markets.

Department of Chinese Studies

+82-51-629-7050

The major aims to produce regional experts on China who have comprehensive knowledge and executive skills on the back of practical foreign language ability. Toward this end, it operates a practical educational course enabling students to complete a Chinese language program and acquire practical knowledge and a cosmopolitan outlook for the pertinent area.

Department of Mass Communication

+82-51-629-5475~6

The Department of Mass Communication aims to produce experts who can put their knowledge to practice in their jobs with a curriculum that covers communication theories, media studies, and media practice.



Department of Political Science and Diplomacy

+82-51-629-5465

The Department of Political Science and Diplomacy aims to produce experts equipped with specialized perspectives on political and diplomatic issues by systematically educating students on various political phenomena in various countries in the world, comparative studies, international relations and political ideas.

Department of Early Childhood Education

+82-51-629-5490

Department of Early childhood Education aims to produce early childhood teachers and early childhood specialists who can contribute to advancing early childhood education in Korea. The department focuses on strengthening pre-teachers' ability to educate preschoolers who go through the most important stage of human development. It provides integrated educational courses for theories and practices regarding early childhood education.

Department of Visual Communications Design

+82-51-629-5350

The Department of Visual Communications Design aims to delve into various visual media designs including advertising design techniques, packaging design, corporate CI planning, editorial design and visual design in addition to social communications of public nature. The department is concentrated on generating design experts required by the modern knowledge information society through practical education based on acquisition of theoretical system for reasonable designs and application of design techniques and processes and development of creative formation capability.



Department of Industrial Design

+82-51-629-5351

Department of Industrial Design aims to 'nurture creative leaders in the 21st century' and realize 'international education creating new design value.'

Toward this end, first-year students taking a basic course learn the usage and feeling of design tools used in industry and public sectors through design experiments and individual and integrated expressions.

In the 2nd, 3rd and 4th years, students further develop creative thinking and professional skills through diverse design experiences that will further their professional career.

Department of Fashion Design

+82-51-629-5352

The Department of Fashion Design aims to produce experts on fashion design who can satisfy the needs of specialized and globalized world of tomorrow. The curriculum covers costume design, clothing construction, textile design, marketing, computer fashion design, and history of clothing. Students systematically learn design theories in depth and receive practical training.

College of Natural Sciences



College of Natural Sciences aims to produce scientists who can play important roles in academia, research and industry with expertise on cutting edge technology valued in the future society. Its 7 disciplines include Applied Mathematics, Statistics, Physics, Chemistry, Microbiology, Nursing and Marine Sports and the relevant topics range from basic theories to applied sciences. | [+82-51-629-5503~7](tel:+82-51-629-5503~7) |

Department of Applied Mathematics

+82-51-629-5515~6

At the Department of Applied Mathematics, students enhance their thinking skills such as logical thinking, inference capability, problem solving skills, and mathematical communication skills. Students learn the basic theories of algebra, analysis, geometry and topology in pure mathematics and the theory and applications of various subjects in applied mathematics. These skills can be applied to social science as well as natural science research and enable students to become middle school teachers.

Department of Statistics

+82-51-629-5534~5

Statistics is a scientific subject that uses scientific analysis of natural, social and economic data in assisting rational decision-making and accurate forecast. The department aims to train our students to be capable of understanding, collecting, processing, and analyzing data with working people from various professions to solve real world problems. Toward this end, we provide curricular enabling students to accumulate diversified types of knowledge and experiences in utilization of statistical and computational techniques.

Department of Physics

+82-51-629-5545~7

The Department of Physics aims to train experts who will apply their knowledge of basic theories of physics, experimental physics and applied physics in various jobs of science and technology. The undergraduate curriculum covers theoretical physics for an understanding of the physical world, experimental physics for measuring and explaining natural phenomena, applied physics for learning various changes of material world. Students can build extensive knowledge about theories on physics and develop ability to observe and reasonably understand natural phenomena through experiments.

Graduates can play important roles in the fields of physics, basic science, applied science and new technology with the knowledge and skills acquired from the department.

Department of Chemistry

+82-51-629-5580~2

The Department of Chemistry provides a balanced high quality education on physical, organic, analytical, inorganic and biological chemistry to train creative chemistry experts. Students learn practical knowledge through experiments, practice, and group research projects that they can apply in their jobs after graduation.



Department of Microbiology

+82-51-629-5610, 5621

The Department of Microbiology aims to train technology experts who will work in the field of bio-science such as genetic engineering and fermentation industry. Students learn basic sciences such as general microbiology, molecular biology, biochemistry, and enzymology and go on to study applied sciences such as genetic engineering, food microbiology, fermentation and industry microbiology, marine microbiology, pathogenic microbiology, environmental microbiology, virology and cell biology. Graduates work in the area of food and energy production, pharmaceutical industry, chemical materials and environmental protection. The department also runs graduate programs on microbiology (Graduate School), industry microbiology (Graduate School of Industry and Technology), and biology education (Graduate School of Education).

Department of Marine Sports

+82-51-629-5630, 5633

The Department of Marine Sports aims to train marine sports experts and sports practitioners with a good theoretical knowledge and physical capability through a systematic education of theories and practical exercise. Graduates work in the fields of marine sports and organizations or sports and exercise science center such as marine sports equipment manufacturers, company-sponsored marine sports team, coast guard, marine sports-related venture enterprise, sports science research center, and workout and fitness centers.



Department of Nursing

+82-51-629-5780~1

The Department of Nursing aims to train professional nurses who can put their expert knowledge and skills into practice with good character and communication capacity. The curriculum provides teaching of theories and clinical hands-on training. Students learn respect for life and professional norms and cultivate critical thinking and flexibility needed to integrate diverse fields of knowledge, deal with complicated problems and be a good leader.

College of Business Administration



The College of Business Administration aims to train future business professionals and international trade experts who will play leading roles in industrial, financial and public sectors with international competency. Students acquire advanced theories and practical skills through the curriculum that covers management, management information, international trade, logistics and economics and other related social sciences.

| +82-51-629-5702~8 |

Division of Business Administration

+82-51-629-5715~7

The Division of Business Administration acquired the first accreditation in Busan from the Korea Association for Business Education Accreditation. Students learn business management, accounting, finance, and tourism to become global business leaders with creativity and practical skills.

- Major of Business Administration

Business administration major is a study of business theories and practical methodology that can be applied to maximize managerial results based on strategic adaptation to reasonable corporate management and environmental change. This major functionally differentiates and integrates corporate management from the perspectives of management and decision-making and concentrates on generating specialists who can play a leading role in managerial innovation and contribute to developing the national economy.

- Major of Accounting and Finance

This major combines accounting and finance in a way to encourage students to become experts in the field of finance and accounting. Accounting major focuses on training Certified Public Accountants (CPA) and Certified Tax Accountants (CTA) who play important roles in providing transparent corporate accounting information. Finance major aims to train international future traders and security analysts who are in great demand after the IMF crisis and who will contribute to the development of Busan as a global financial hub.

- Major of Tourism Management

Tourism management aims to train tourism experts who will lead the tourism industry as a major strategic industry of the 21st century. The curriculum is geared toward the education of tourism as

well as service business, based on general business management studies. Students acquire practical expertise equipped with globalization, free market, and information age of today.

Division of International Commerce

+82-51-629-5750~1

The Division of International Commerce aims to train global trade experts who can analyze the international situations and environments and properly respond to the development of the international society. The Division won the first accreditation for the international commerce curriculum in Busan. The three majors are international trade, international trade logistics and international business.



● Major of International Commerce

This major covers theories of international trade and practical management technique needed to cope with rapidly changing international trade environment. Graduates work in the fields of international trade and industry and make contributions to the national economy and welfare.

● Major of International Trade and Logistics

International trade and logistics major focuses on conducting systematic studies on delivery, storage, load, packing, information and distribution problems in an effort to boost trade and enhance international competitiveness in industries in the global market. It aims to contribute to developing the national economy and promoting the welfare of all mankind through continuous development of the international logistics industry by nurturing logistics experts who can solve logistics problems.

● Major of International Business

International business is a study on strategic decision-making in the international operations of business enterprises. It covers global business environment, global management, global business strategies, functional management and strategies and relationship with the host country. Graduates work at for-profit and non-profit organizations, and international organizations after mastering knowledge and skills required for international market survey, regional market research, international business culture and business communication.



College of Engineering



The College of Engineering aims to train creative and productive technicians who will lead local and national industries. The college offers substantial basic engineering education, advanced major studies and on-site training through cooperation with industries. The curriculum is certified by the Accreditation Board for Engineering Education of Korea. | +82-51-629-6006~12, 6015~19, 6025~27 |

Department of Architectural Engineering

+82-51-629-6081, 6082

Architectural Engineering is a study on every element required to create architectural environment for human beings. It consists of execution of building work, building construction and building equipment. The department aims to produce specialized technicians through basic educational courses and architectural professional practice on the strength of basic understanding on architectural design. Students attend major classes and academic seminars, visit sites and participate in practices, and graduates work as architects and engineers.

Department of Architecture

+82-51-629-6080, 6083

The department aims to train architects who can contribute to creating pleasant living spaces for the development of construction culture and human activity. Students acquire a wide range of architectural knowledge to be able to adapt to the ever-changing high-tech society and act as leaders in developing architecture. Currently, Korean architecture education is certified as a 5-year program and its curriculum has been organized over a five-year period to achieve the goal of professional architects.



Department of Polymer Engineering

+82-51-629-6424

The department aims to train experts who can contribute to developing and applying new polymer materials, which constitutes one of the national strategic industries in the so-called "Plastic Era" of the 21st century. New polymer materials are the driving force of this future industry because of their high functioning ability and value to the industry, and they include materials for electrical, aerospace and medical uses. The curriculum includes basic sciences such as organic and physical chemistry and material engineering and applied sciences such as polymer material synthesis and production of organic and non-organic materials. There are opportunities for industrial site practice and overall design experience for students to develop creativity and practical skills. Graduates work in various fields of chemical and new material industries.

Department of Industrial Chemistry

+82-51-629-6422

Students at the Department of Industrial Chemistry learn basic concepts of chemistry first and then delve into major subjects on industrial chemistry. The curriculum covers such applied knowledge as inorganic industrial chemistry, organic industrial chemistry, precision industrial chemistry, high-polymer industrial chemistry, electrochemistry and surface chemistry, and the department takes the initiative in improving technical capabilities not only for various precision chemical products but also for heavy chemical products including pe-

troleum, electronics, automobiles and shipbuilding. In the 2000s, it leads the way in developing advanced new materials including electronic materials. The department aims to generate highly qualified professionals equipped with creativity and leadership who can link research results to technological advances through experiments and practices in diversified applied subjects.

Department of Metallurgical Engineering

+82-51-629-6336~7

Metallurgical engineering is the basis of the entire industry and modern civilization and essential to new technological developments. Students learn skills required for metallurgical research and development, production technology, metal for special use and function, new material, metallurgic complex material, production management, material management, quality management, and technology marketing. The curriculum is designed to train future engineers with structured experiments, practice and on-site training who will use their acquired skills for actual industrial production.

Department of Mechanical Engineering

+82-51-629-6122~5

Department of Mechanical Engineering aims to nurture advanced professional personnel with comprehensive design and analysis skills based on creative thinking and challenging spirit. In addition, we will contribute to the development of national and human society through research on fundamental technologies at the international level and industrial core technologies in the fields of automobile, aerospace, shipbuilding, precision machinery and energy.



Department of Mechanical System Engineering

+82-51-629-6185~6

Mechanical system engineering aims to produce highly qualified technicians dealing with densification, automation and intellectualization of various marine technicians and organ systems as well as marine technicians taking charge of operation, maintenance and management of automated ships. The department intensively deals with design, manufacture and operation of machine and organ systems where mechanical engineering is combined with electric engineering, electronic engineering and control engineering, and experiments, laboratories and training ships are effectively used in the areas of heat, fluid, solid, electricity, electron and control in order to provide systematic tests, practices and marine training based on theories. It also operates research centers by area in order to support creative research activities conducted by graduate students, and representative areas of study include ship automation system, diesel engine system, shafting vibration interpretation, thermodynamic system, computer-aided design and processing and hydraulic and pneumatic system. Graduates work in industries, academia and research centers and can apply to Navy ROTC before serving as a naval officer upon graduation. Those who have worked as a naval officer for a certain period of time after acquisition of a ship officer's license are exempted from military service.

Department of Mechanical Design Engineering

+82-51-629-6121, 6145~6

The department aims to cultivate innovative engineers with comprehensive design ability, creative problem-solving ability, and new technology development and application ability who will contribute to future-oriented technical areas based on the expertise in mechanical engineering. Students receive a foundational education in mechanical engineering such as mechanics, solid mechanics, machine elements design, kinetics, thermal engineering, and fluid engineering. Students also deal with basic subjects on electrical and electronic engineering, automatic control, sensor engineering, and CAD/CAM. Furthermore, the department provides the opportunity to study digital control, robot engineering, and production automation, etc.

Department of Refrigeration and Air-conditioning Engineering

+82-51-629-6171~2

The department of Refrigeration and Air-conditioning Engineering conducts education and research on refrigeration and air-conditioning which is becoming more and more important as the quality of life increasingly improves. The field of refrigeration and air-conditioning is rapidly growing year by year and holds a great prospect in the areas of electronic home appliances such as refrigerator and air-conditioner, transportation such as car and ship, cooling and heating of buildings and heat pumps, air-conditioning such as clean rooms, new renewable energy such as solar energy and unutilized energy, cryogenic fields where high-value products are stored and more. With a focus on theoretical understanding and practical skills, the department takes pride in its excellent professors who are capable of training future leaders in refrigeration and air-conditioning industry. The department is the first in the field in Korea and has been supplying engineers to this field over the past 40 years.



Department of Fire Protection Engineering

+82-51-629-6461~2

The rapid increase in various kinds of fire accidents and disasters is opening up enormous challenging opportunities, and the uniquely trained fire protection engineers are needed extensively. To meet the demands of the times, Department of Fire Protection Engineering in Pukyong National University was established, which was the first in the national universities. To date, the outstanding and experienced faculty members in the department have provided the well-organized and high-quality undergraduate and graduate programs. Department of Fire Protection Engineering has driven actively more research and graduated more competent experts than any other universities. We focus on the design, construction, inspection, and maintenance of fire protection facilities as well as the disaster prevention and risk evaluation of structure, city, nuclear power plant, vessel, and aircraft. High-qualified graduates are currently employed in industry, public corporation, government, and fire service.

Division of Systems Management and Engineering

+82-51-629-6475~6

Division of Systems Management and Engineering aims to nurture engineering managers with a systematic way of thinking and business management abilities

The division provides comprehensive education on system integration, optimization, data analysis and use, economic evaluation and programming in addition to such engineering management technologies as quality management, production operation management, management decision-making and production, logistics and information system design technology.

The division operates two majors including Industrial Management Engineering and Technology & Service Engineering in order to effectively provide education.

- Major of Industrial Management Engineering

Industrial Management Engineering aims to produce experts equipped with abilities to design, operate, evaluate and improve manufacture system based on traditional industrial engineering.

- Major of Technology & Service Engineering

Technology & Service Engineering is a newly developed study aimed to produce experts equipped with abilities to design, operate, evaluate and improve manufacture system based on traditional industrial engineering.

- Major of Technology & Service Engineering

Technology & Service Engineering is a newly developed study aimed to produce experts equipped with abilities to design, operate, evaluate and improve service systems including logistics, finance, information, management of technology and consulting.

**Department of
Material System
Engineering**

+82-51-629-6370/6382

Department of Material System Engineering offers various lectures on semiconductor material, nano-material, powder processing, amorphous processing, coagulation processing, nondestructive engineering, system engineering, welding and joining and conducts research on selection, application and creation of optimized processing methods in consideration of characteristics of various new materials as well as existing materials in order to satisfy desire for design on the part of advanced industries pursuing precision, high-intensity, light-weight, multi-functionality and complexity.

**Department of IT
Convergence and
Application
Engineering**

+82-51-629-6262~3

As existing information technology is expanded into service and infra technologies in various areas confined to the IT sector with advancement of digital technologies, Department of IT Convergence and Application Engineering aims to develop creative IT specialists who can converge with various areas of application. Toward this end, it is focused on developing experts excellent not only at computers but also at creativity and adaptability that can be linked to other areas and generating competitive intellectuals with an open mind in the global era.

**Department of
Safety Engineering**

+82-51-629-6460, 7077

Safety engineering is an essential and basic study for the improvement of quality of life that systematically analyzes the causes and development of disasters in our complex advanced industrial society to find out preventive measures. The curriculum covers general safety management, chemical safety, mechanical and equipment safety, electric control safety, ergonomics and system safety, construction safety and energy safety to train future safety engineers.

**Department of
Biomedical
Engineering**

+82-51-629-5770, 5778

The Department of Biomedical Engineering with four-year curriculum was established in 2010 to instruct the next generation of biomedical engineers. The department has offered two graduate programs for Master's and Ph.D. degrees in Interdisciplinary Program of Biomedical Mechanical & Electrical Engineering since 2011 as well as in Graduate School of Biomedical Engineering since 2013. The interdisciplinary program was selected for Brain Korea (BK) 21Plus in 2012 to receive a 7-year government grant (3 billion won) to academically nurture and financially support graduate students studying in convergence fields. The department has also received a 5-year government grant (32 billion won) for Maritime Affairs and Fisheries Biotech Development Project starting in 2015. The project primarily focuses on integration of innovative biomedical devices with marine-based materials and information to transfer the newly developed technology to healthcare industry as well as to educate and train the new professionals for the future biomedical fields.

**Department of
Display Engineering**

+82-51-629-6405~6

Department of Image Science & Engineering is a study on image acquisition, formation, recording, processing, analysis and storage through lectures and practices. Image technology comprises image material technology that combines polymer/organic materials and nano-technology based on image formation technology and image system technology that uses electronic technology such as photo engineering, multi-media and display. Image-related fields (semi-conductor, TFT-LCD, ELD, LED) hold great prospects as future high-tech industries, and the department aims to develop related technologies and produce experts.

**Department of
Graphic Arts Infor-
mation Engineering**

+82-51-629-6385~6

Department of Graphic Arts Information Engineering aims to train future engineers who will devote their career to the printing industries of the nation. It educates students not only in traditional subjects such as ink, paper-making, electronic publishing, and color studies but also in newly merging technologies for printed electronics and displays. Its masters' and doctoral programs provide advanced training to become creative and capable engineers required by high-tech printed electronic and display industries as well as traditional printing industries. The department is the first of its kind in Korea and has a proud history and aspiration to become the best institution of printing education in traditional and high-tech printing in Korea.

**Department of
Electrical
Engineering**

+82-51-629-6306

The Department of Electrical Engineering trains future engineers who will make distinctions in the field of electrical engineering, a basis for applied sciences in our society of advanced technology. Students acquire skills to become expert users of computer softwares for engineering industries who can deal with industry problems. The curriculum also includes training for communication skills of engineering topics and language education for international communication skills. Outstanding professors of the department teach electronic power and electronics, automatic control, electric energy, renewable energy conversion, power systems, micro processor, digital control, digital signal processing, biomedical electronics, electric car, high speed train and sensors engineering with a wide range of exercise equipment.

**Department of
Electronic
Engineering**

+82-51-629-6205~6, 6208

The department of electronic engineering aims to provide its students with comprehensive and state-of-the-art knowledge in the area of electronic engineering so that they may work successfully in the relevant carrier fields. Its curriculum covers some major topics such as communication, control, robotics, semiconductors, embedded systems, radar system, image signal processing. It also has enough facilities and equipments to help its students to gain sufficient hands-on experience for deep understanding of theoretical knowledge.

**Department of
Information and
Communication
Engineering**

+82-51-629-6207,6209

Department of Information and Communication Engineering aims to train future information and communication experts who will work in the rapidly advancing information society and emphasizes theoretical research and practical application. Its curriculum covers telecommunication, information processing, communication systems and instrumentation and cultivates professional capabilities.

**Department of
Material Science
and Engineering**

+82-51-629-6350~1

Department of Material Science and Engineering aims to train future engineers in metal, inorganic material (ceramics), polymer material, composite material, electronic material studies so that they have a macro/micro understanding to maximize the utility of those materials. The curriculum covers basic theories on material structure and properties, theories on uniqueness of organic/nonorganic metal, mechanic and electronic changes in characteristics caused by structural change and defects in solid material, clean energy generation material, semi-conductor material, environmentally friendly material, aerospace composite material, hydrogen storage alloy and super conducting materials. Students conduct various experiments and practice to acquire practically applicable skills for industries.

Department of Control & Instrumentation Engineering

+82-51-629-6307

Department of Control & Instrumentation Engineering has been contributing to the development of technology in the area of precise automatic control and sensors engineering with the emphasis on control and instrumentation engineering to lead the way in modern engineering technology. The department also conducts research on theories and technology in controller and instrumentation system.

Department of Naval Architecture and Marine Systems Engineering

+82-51-629-6609~10

The Department of Naval Architecture and Marine Systems Engineering has excellent professors who teach excellent students on ships such as large oil tankers, merchant ships, LNG ships, high-speed ships, passenger ships, and fishing ships and on theories and technologies related with design, construction and performance evaluation of various offshore structures used for ocean oil operations and ocean minerals and energy resource development with the aim of producing future leaders in naval architecture.



Department of Computer Engineering

+82-51-629-6260~1

Based on basic computer science theories, the department offers education in computer hardware, software and multimedia processing to nurture engineers who can create new technology and apply their skills to relevant industries. Engineering creativity has always been combined with new instruments and the innovation of technology. Today, computer technology is the most powerful instrument for effective processing and saving of data, and it has a huge effect on intellectual creations and huge potential for future development. The curriculum covers computer architectures, algorithms, embedded systems, computer networks, artificial intelligence, data management systems, ubiquitous computing, multimedia process technology and computer security.

Department of Civil Engineering

+82-51-629-6060~1

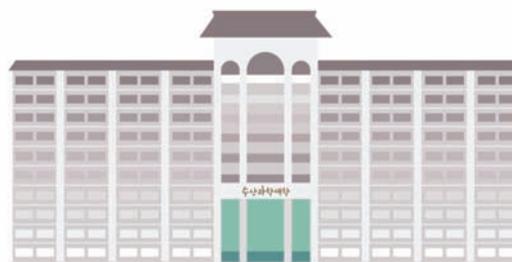
Civil engineering is a public engineering discipline that aims to restructure the physical environment to be better for human life and conducts research on investigation, planning, design, construction, safety inspection, maintenance, and management of social infrastructure. The discipline covers highways and streets, railways, bridges, dams, waterways, air and seaports, reclamation projects, formation of industrial complex, farmland improvement, housing development, urban and local planning, transportation system, marine development, environmental engineering and water treatment, all of which are preconditions for the improvement of human life. The department aims to train future professionals who can actively engage in these areas with sufficient education in general knowledge, basic theories and advanced studies in civil engineering.

Department of Chemical Engineering

+82-51-629-6420~1

Chemical engineering is a branch of engineering that applies sciences (e.g. chemistry, physics, biology, etc.), mathematics, and even economics to produce, transform, transport and properly use chemicals, materials and energy. Chemical engineers are essentially interested in processes that create or convert chemicals and energy into more useful or valuable forms. In addition, they are also concerned with pioneering valuable materials and related techniques in fields such as nanotechnology, fuel cells and bioengineering. Therefore, the Department of Chemical Engineering teaches basic physical and chemical principles as well as a wide variety of knowledge required for students to become future leading engineers in a wide variety of fields. Especially, the curriculum includes most of the prerequisite courses for students to continue their studies in the graduate schools of pharmacy after graduation.

College of Fisheries Sciences



The College of Fisheries Sciences has been conducting education and research on fisheries and aims to play a certain role in the development of fishery industries and human property by supplying professionals who are creative and adaptive. Since its establishment as a four-year institution in 1941, the college has continued to advance and grow, and its professors and students are committed to the development of fishery and maritime industries in the 21st century. | +82-51-629-5803~7 |

Department of Food Science and Technology

+82-51-629-5820~1

The aim of Department of Food Science and Technology is to let students know the basic principles of food process and engineering, food chemistry, food microbiology, food safety, food preservation and food quality. The students acquire knowledge from theoretical course works and experimental practice using advanced technologies. At the end of their study the student are equipped to contribute their acquired knowledge for preservation of food resources, development of functional food ingredients, new processing technologies, development of new food products, improvement of dietary life and national health improvement.

Department of Marine Bio-materials and Aquaculture

+82-51-629-5909~10

The educational objective of the Department of Marine Bio-materials and Aquaculture is to develop new marine bio-materials based on biological reproduction technology. The department aims to train future global experts in the search, discovery, and development of useful new marine bio-materials which will lead to stable production and supply of those materials. The curriculum covers aquaculture of fish, invertebrates, sea weed which are expected to be the backbone of the future bio industries and background theoretical studies such as ecology, physiology, nutrition, environmental biology, genetic engineering, molecular biology, bio chemistry, cell bio-technology. The department is equipped with laboratories specialized in resource proliferation engineering, molecular genetics, reproduction physiology, nutritional metabolism, environmental biology, genetic resource engineering, molecular biochemistry, cell engineering aquaculture system and reproductive physiology.



Division of Marine Production System Management

+82-51-629-5880~3

- Major of Marine Production Science

The division's Major of Marine Production Science with its long tradition at PKNU aims to nurture high-tech professionals who could contribute to the international development of fisheries by imparting professional knowledge to students for production and appropriate use of marine resources and fishery administration.

- Major of Marine Police Science

The Major of Marine and Police Science aims to nurture professionals who can control and direct fishery administration and marine safety around the Korean peninsula by imparting professional knowledge of fishery administration and marine safety to students while also providing basic knowledge of the work that marine police perform.

Department of Marine & Fisheries Business and Economics

+82-51-629-5950

The Department of Marine & Fisheries Business and Economics is the only department of social science in Korea that conducts interdisciplinary research on marine, fisheries, economics and international issues. Its curriculum offers education in basic and practical business administration and economics, international fisheries, and marine policies in an effort to nurture experts in maritime affairs and fisheries.

Department of Fisheries Education

+82-51-629-5965~6

The Department of Fisheries Education aims to train future secondary school teachers of fisheries and marine science. Students are trained to be not only professional educators but also technology experts who can contribute to industrial development. Students choose their major in their 2nd year among mechanical engineering, refrigeration engineering, food engineering, aquaculture engineering, fisheries engineering, navigation engineering and acquire a teacher's license on that major after completion of study. They can also choose multiple majors, and the license is awarded without a test upon graduation.

Department of Marine Biology

+82-51-629-5920, 5930

The Department of Marine Biology aims to train future leaders in marine biology and its related industries focusing on efficient utilization, conservation and management of marine biological resources. The curriculum covers various basic and applied subjects such as ichthyology, invertebrate zoology, marine botany, animal physiology, developmental biology, marine ecology, fisheries biology, and planktology. The department also offers graduate programs for the advanced degrees in marine biology and biological resources with aims to help students advance into the interdisciplinary fields featuring fisheries and marine biology.

Department of Food Science and Nutrition

+82-51-629-5840~1

The Department of Food Science and Nutrition trains future professionals who will contribute to the development of the field of nutrition through education and research on the nature of food related biological phenomena and on how to control functions of human body with elements of food. The department pays special attention to helping students to acquire a nutrition license and a nutrition teacher's license. For these purposes, its curriculum offers basic and diverse advanced courses and opportunities to use high-tech equipment for students to practice what they learn.

Department of Biotechnology

+82-51-629-5860~1

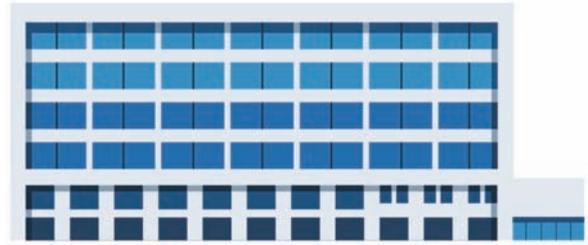
The Department of Biotechnology aims to cultivate outstanding talents for the 21st century high-tech industries of biotechnology. Offering various courses, the department tries to help students learn basic biological knowledge and advanced knowledge of biotechnology resulted from diversified research on marine life. The curriculum covers basic subjects such as biochemistry, microbiology, organic chemistry, genetics and zymology and applied subjects such as molecular biology, biological reaction engineering, cell culture engineering, bioenergy engineering, marine life engineering, genetic engineering and environmental biotechnology. Students have chances to apply what they learn to experiments and exercises and become professionals who can contribute to the development of high-tech bio-industries, water and marine industries, and green growth industries working at research centers and companies related with food supply, environment, genetic engineering, energy and (new) medicine.

Department of Aquatic Life Medicine

+82-51-629-5935~6

The Department of Aquatic Life Medicine aims to train future professionals who can treat and prevent diseases of fish, crustacean, shellfish and other marine life, contribute to the stable supply of fishery products, and protect aquatic life. The curriculum covers basic sciences such as anatomy, physiology, biochemistry, histology, immunology, hygienics, and public sanitation, and infection of aquatic lives related to microorganisms including bacteria, parasite, virus and fungi. The department nurtures intellectuals who can play important roles in management of aquatic animal health and improvement of public health through various academic theories and practices. Graduates holding bachelor's degree in aquatic life medicine have been acquiring national aquatic disease manager licence since 2004.

College of Environmental and Marine Sciences and Technology



The College of Environmental and Marine Sciences and Technology was founded to enhance research and education in the fields of environmental and marine sciences and technology. To this end, the college facilitates the search for understanding of the earth's environment, the ocean, the atmosphere and solid earth, the exploitation of marine resources, the design and construction of coastal and offshore structure, and the conservation and control of marine space and environment. | [+82-51-629-6503](tel:+82-51-629-6503)~7 |

Department of Environmental Engineering

+82-51-629-6520~1

The Department of Environmental Engineering provides education and research in environmentally friendly technology needed to solve the problems caused by climate change, pollution of environment, and ecosystem destruction and aims to train future professionals who will work at companies, government research centers, and academia to play a leading role in preserving the earth's environment and making human development sustainable.

Department of Ocean Engineering

+82-51-629-6580, 6592

The Department of Ocean Engineering aims to train future ocean engineers who will lead the development of marine technology to create and use ocean space. The curriculum is focused on teaching technology for overall development of the ocean with courses on development of ocean space and energy, ocean architecture, remote-controlled ocean exploration and data management, and technology for control and preservation of the ocean.

Department of Oceanography

+82-51-629-6565~6

The Department of Oceanography provides specialized knowledge of oceanography in a comprehensive and systematic manner to promote understanding of various phenomena that occur in the ocean. The department aims to train specialists who can contribute to the effective utilization of marine resources and the conservation of the marine environment.

Department of Earth & Environmental Sciences

+82-51-629-6620~1

The Department of Earth & Environmental Sciences offers education in basic subjects for the origin, development and structure of rocks on the Earth. It also offers applied subjects such as preservation and development of underground water, pollution and restoration of soil, development of mineral and energy resources as well as geological hazards including earthquakes and geological stability. The department aims to produce future specialists who can analyze the Earth's environments and predict the future of the Earth with a wide range of knowledge in geology.



Department of Environmental Atmospheric Sciences

+82-51-629-6635~6

The Department of Environmental Atmospheric Sciences conducts in-depth education in theories and technology of physical and chemical phenomena in the atmosphere surrounding the earth with which to investigate and analyze air pollution and weather/climate disasters. Its research areas include atmospheric boundary layer, mesoscale atmosphere, synoptic scale atmosphere, air pollution, dispersion and control, weather/climate change and disaster, numerical modeling and weather and climate forecast.

Department of Energy Resources Engineering

+82-51-629-6550~1

The Department of Energy Resources Engineering conducts education and research in the areas of energy resource exploration, large-scale deep-sea space development for resource storage and special purposes, and marine geophysical survey for construction, civil engineering and pollution assessment through the use of sound wave, electric wave and electromagnetic exploration.

Department of Spatial Information Engineering

+82-51-629-6650~1

The professors in our department teach theories and skills required to use data collected from space satellites and various other sources in building geological information systems. Geological information engineering and spatial information engineering not only help fast and accurate policy decision making in our complex global environment and advanced industrial society but also play essential roles in individuals' economic life and daily safety. The department aims to supply outstanding specialists who can build and operate GIS, urban information system (UIS), remote sensing (RS), global positioning system (GPS), and intelligent transportation system (ITS).



Department of Ecological Engineering

+82-51-629-6539~40

The Department of Ecological Engineering specializes in the education and research for technologies to sustain or restore productive and assimilative capacities of ecosystems of which humans are an integral part. Students are educated and trained to become qualified ecological engineers for international environmental organizations, government agencies, research institutes, and environmental industries as researchers and administrative managers.

College of Future Convergence



College of Future Convergence is a new college for those who choose to work after graduating from high school or those who have a high school diploma or higher, which aims to foster creative talent to lead the regional economy and regional characterization and strengthen its role as a lifelong education hub university for local residents. | +82-51-629-6601~6 |

Department of Lifelong Education and Counseling

+82-51-629-6595~6

The Department of Lifelong Education and Counseling aims to foster experts in development and operation of lifelong education and counseling programs which are utilized in field practice by learning the methods of education and intervention in counseling based on education and psychology. Also, it aims to foster an integrated educational consultant who can work in areas related to lifelong education and counseling by exploring the specialized courses for obtaining relevant national certificates such as lifelong education expert and youth counselor and improving the quality and job skills of lifelong education and counseling expert.

Department of Mechanical & Shipbuilding Convergence Engineering

+82-51-629-6595~6

The Department of Mechanical & Shipbuilding Convergence Engineering educates the ability to develop future fusion technologies and creative expertise that combine the mechanical and shipbuilding fields. This department develops advanced technical staff with the necessary practical skills and the ability to utilize advanced engineering tools for industrial sites through various curricula and experimental experiments.

Department of Electrical, Electronics and Software Engineering

+82-51-629-6595~6

The Department of Electrical, Electronics and Software Engineering educates future convergence technology development capabilities and creative expertise in the global information service era based on lifelong education knowledge. Recent rapid development of the IT field of electricity, electronics, and software has led to a rapid increase in the relevant activity areas and the number of people in the country and industry, and this department is designed to foster a future-oriented creative engineer who will provide a wide range of expertise and play a leading role in the creative economy with education tailored to the field practice through various curricula and experimental practices.

Department of Public Safety and Police

+82-51-629-6595~6

The Department of Public Safety and Police develops the character and ability of experts in public life safety and operates a systematic curriculum on comprehensive theory and practice related to safety, fire prevention, police, marine police, etc. Through this, the Department of Public Safety and Police aims to foster outstanding personnel who combine theory and practice.

Division of Undeclared and Exploratory Majors

Division of Undeclared and Exploratory Majors aims to produce harmonious global talents equipped with creative problem solving ability who can give presentations and conduct discussions. It also helps students accumulate special competence through a double major so that they can lead the global era. The university enables students to pursue a convergence-type double major centering on specialized areas in an effort to produce talented human resources equipped with a cosmopolitan outlook. | +82-51-629-5650 |



Students at Division of Undeclared and Exploratory Majors

Desired talents

Global talents / Harmonious talents / Creative problem solvers

Educational courses

| Liberal education course |

Liberal education in various basic academic areas including literature, philosophy, sociology and natural science

| Global educational courses |

Enhancement of global competence through diversified overseas experiences including short-term language study, overseas visits, exchange students and international internship

| Major education courses |

Liberal education in various basic academic areas including literature, philosophy, sociology and natural science

Benefit

- Overseas short-term language study and preferential selection of international exchange students
- Participation in global competence enhancement programs
- Provision of full-scholarship to excellent students
- Priority given to excellent students wanting to move into a dormitory
- Dedicated study space
- One-on-one instruction given by excellent teaching staff
- Maintenance of college identity for 4 years

Graduate School

PKNU Graduate Schools teach and research theories and practical methods at an advanced level. They also contribute to Korea's cultural development by training students to develop good characters and creativity. A balanced advancement is pursued across the disciplines of engineering, humanities and social sciences, natural sciences, arts, and fisheries and maritime sciences in preparation for globalization, internationalization and liberalization of the 21st century. They also strive to strengthen and improve the system of graduate school education and research to nurture intellectuals capable of teaching and high-tech research. In order to attract students of high caliber, the schools offer research and teaching assistant scholarship grants. The schools also strive to attract international students for campus internationalization and make students' experience as rich as possible. +82-51-629-5191~4

Researcher Program

Graduate schools offer research only opportunities as well. Student researchers participate in special research projects, and post doctoral researchers can stay at PKNU after completing their degree thesis. Researchers on these programs can enjoy an almost equal status to degree program students, access university facilities and have a priority to campus housing placement.

Admissions for Foreign Students

Foreign students can be admitted to the master's and doctoral programs with the recommendation of a professor at PKNU who would supervise them regardless of admission quota. Foreign students can receive assistance from the Graduate School Office and the Office of International Affairs. They are also awarded with priority tickets to dormitory placement.

Master's Degree Programs-General Programs

• Humanities and Social Sciences

Business Administration / Economics / Korean Language and Literature / International and Area Studies / International Commerce & Logistics / Law / History / Mass Communication / English Language and Literature / Early Childhood Education / Resource and Environmental Economics / Japanese Language and Literature / Political Science and Diplomacy / Chinese Studies / Marine Business and Economics / Public Administration

• Natural Sciences

Nursing / Physics / Microbiology / Fisheries Physics / Aquatic Life Medicine / Fisheries Biology / Fisheries & Marine Human Resources Development / Food and Life Science / Applied Mathematics / Earth Environmental System Sciences(Major of Spatial Information Engineering, Major of Earth & Environmental Sciences, Major of Environmental Atmospheric Sciences, Major of Environmental Engineering) / Statistics / Marine Biology / Oceanography / Chemistry

• Engineering

Architectural Engineering / Architecture / Metallurgical Engineering / Mechanical Engineering / Mechanical Design Engineering / Mechanical System Engineering / Refrigeration and Air-Conditioning Engineering / Biomedical Engineering / Fire Protection Engineering / Biotechnology / Ecological Engineering / Systems Management and Engineering / Food Science & Technology / Materials System Engineering / Safety Engineering / Energy Resources Engineering / Display Engineering / Graphic Arts Engineering / Materials Science and Engineering / Electrical Engineering / Electronics Engineering / Information and Communications Engineering / Control and Instrumentation Engineering / Naval Architecture and Marine systems Engineering / Computer Engineering / Civil Engineering / Ocean Industrial Engineering / Applied Chemical Engineering(Major of Polymer Engineering, Major of Industrial Chemistry, Major of Chemical Engineering) / IT Convergence and Application Engineering

• Arts and Sports

Industrial Design / Physical Education / Fashion Design

Master's Degree Programs-Joint Programs

• Interdisciplinary

Construction Engineering & Management / Management Consulting / Educational Consulting / Global finance / Global Area Studies / Management of Technology / Mechatronics Engineering / Marine Convergence Design /

Weapon Systems Engineering / Biomedical Mechanical & Electrical Engineering / Information Security / Information Systems / Ocean Industrial Engineering / Administration and Spatial Informatization Studies / U-Eco City

• **University-Industry**

Mechanical Engineering / Hydrography / Earth Environmental Engineering

Doctoral Degree Programs-General Programs

• **Humanities and Social Sciences**

Business Administration / Economics / Korean Language and Literature / International and Area Studies / International Commerce & Logistics / Law / History / Mass Communication / English Language and Literature / Early Childhood Education / Resource and Environmental Economics / Japanese Language and Literature / Political Science and Diplomacy / Chinese Studies / Marine Business and Economics / Public Administration

• **Natural Sciences**

Physics / Microbiology / Fisheries Physics / Aquatic Life Medicine / Fisheries Biology / Fisheries & Marine Human Resources Development / Food and Life Science / Applied Mathematics / Earth Environmental System Sciences(Major of Spatial Information Engineering, Major of Earth & Environmental Sciences, Major of Environmental Atmospheric Sciences, Major of Environmental Engineering) / Statistics / Marine Biology / Oceanography / Chemistry

• **Engineering**

Architectural Engineering / Architecture / Metallurgical Engineering / Mechanical Engineering / Mechanical Design Engineering / Mechanical System Engineering / Refrigeration and Air-Conditioning Engineering / Biomedical Engineering / Fire Protection Engineering / Biotechnology / Ecological Engineering / Systems Management and Engineering / Food Science & Technology / Materials System Engineering / Safety Engineering / Energy Resources Engineering / Display Engineering / Graphic Arts Engineering / Materials Science and Engineering / Electrical Engineering / Electronics Engineering / Information and Communications Engineering / Control and Instrumentation Engineering / Naval Architecture and Marine systems Engineering / Computer Engineering / Civil Engineering / Ocean Industrial Engineering / Applied Chemical Engineering(Major of Polymer Engineering, Major of Industrial Chemistry, Major of Chemical Engineering) / IT Convergence and Application Engineering

• **Arts and Sports**

Industrial Design / Physical Education / Fashion Design

Doctoral Degree Programs-Joint Programs

• **Interdisciplinary**

Construction Engineering & Management / Management Consulting / Educational Consulting / Global finance / Global Area Studies / Management of Technology / Mechatronics Engineering / Marine Convergence Design / Weapon Systems Engineering / Biomedical Mechanical & Electrical Engineering / Information Security / Information Systems / Ocean Industrial Engineering / Administration and Spatial Informatization Studies / LED and Solid State Lighting Engineering

• **University-Industry**

Mechanical Engineering / Hydrography / Earth Environmental Engineering

Graduate School of Education

The Graduate School of Education was opened in 1996 and has nurtured professionals for various education-related fields. By providing a wide ranging and innovative educational programs, the school helps students develop as educational professionals and leaders who can cope with the needs of the rapidly changing society. +82-51-629-5508~9

Master's Degree Programs 20 majors in 4 groups

Department of Education

Educational Consulting / Korean Education / English Education / Fisheries Education / Mathematics Education / Computer Science Education / Physics Education / Chemistry Education / Biology Education / Earth Science Education / Japanese Education / Design Education / Physical Education / History Education / Child Psychology and Counseling / Primary School English Education / Early Childhood Education / Primary School Mathematics Education / Korean Education as a Foreign Language / Lifelong Education & Human Resources Development

Graduate School of Industry

The Graduate School of Industry was officially approved in 1987 to offer specialized graduate education in new technologies of our advanced industrial society to mid-level technicians and managers. The school has 25 master's degree programs and aims to enhance abilities and skills needed to solve problems mid-level managers and technicians face at their workplace in those industries prioritized by government policies so that they can contribute to national development. +82-51-629-6047

Master's Degree Programs for 25 departments

Architectural Engineering / Architecture / Metallurgical Engineering / Mechanical Engineering / Mechanical Systems and Naval Architecture Engineering / Mechanical Design Engineering / Refrigeration & Air Conditioning Engineering / Industrial Design / Microbiology / Fire Protection Engineering / Advanced Materials System Engineering / Safety Engineering / Energy Resources Engineering / Applied Chemical Engineering / Clinical Nutrition / Materials Science & Engineering / Electrical Engineering / Computer and Information / Electronics and Communication Engineering / Control & Instrumentation Engineering / Earth Environmental Sciences / Computer Engineering / Civil Engineering / Ocean Science and Technology / Environmental Engineering

Graduate School of Business

Opened in 1998, the Graduate School of Business Administration offers master's degree programs of 6 departments and 2 majors plus CEO Courses on business administration, international trade, and economics. With innovative and practical curriculum, the programs train students to be public and business administrators who can actively respond to the changing business environment in the age of unlimited competition. In addition, the CEO Courses offer opportunities for public and business leaders in various fields to enhance business skills for active and efficient management of organizations.

+82-51-629-5705~7

Master's degree programs of 6 departments and 2 majors

Department of Business Administration, Department of International Commerce and Logistics
 Department of Economics: Major of Finance, Real Estate and Economics, Major of Business Economics
 Department of Tax Management, Department of Hospitality and Tourism Management, Department of Global Business Administration

Graduate School of International Studies

The Graduate School of International Studies consists of 6 departments and 4 majors including Japanese Studies, Chinese Studies, International Studies, Political Science and Journalism, Public Administration (Public Administration Major & Social Welfare Major), Visual Studies and Cultural Contents, Cultural Studies (Korean Culture Major & Literature Treatment Major) and TESOL. Students learn necessary knowledge to become local professionals with global mind.

The curriculum is practically oriented with basic studies on languages and histories of various regions and advanced studies on social and cultural traditions and politics, economics, and laws of those regions. The school aims to nurture professionals who will contribute to internationalization of local societies and national competitiveness of international cooperation and commerce. +82-51-629-5308

Master's degree programs for 6 departments and 4 majors

Japanese Studies / Chinese Studies / International Studies / Political Science and Journalism / Public Administration / Visual Studies and Cultural Contents / Cultural Studies / TESOL

Graduate School of Global Fisheries

The school constructs excellent faculty members and adequate research infra to meet rapidly changing environment actively, and will develop it as a special graduate school producing international-sense possessing experts in the fields of fisheries sciences. Furthermore, we do our best to stimulate the utilization-development of domestic and foreign resources and internationalization of fisheries industries after we construct the network of leaders in the fields of fisheries sciences. +82-51-629-5806

[7 departments and 1 interdisciplinary master's degree programs](#)

Bioindustrial Engineering / Biological Resources / Food Industry Engineering / Aquaculture / Fishery Production / Marine Business and Policies / Global Marine and Fisheries / International Graduate Program of Fisheries Science (funded by KOICA)

Specialized Graduate School Science and Technology Convergence

The Graduate School of Science and Technology Convergence nurtures outstanding professionals who help appropriate competence for the age of globalization/internationalization by providing interdisciplinary education in LED convergence engineering, LED-based biological production and eco-friendly marine biotechnology. In order to attract excellent students, the school offers various scholarship programs such as national project scholarship, science and technology scholarship, scholarship for industrial talents, and scholarship for co-research with professors. The school also strives to improve its research quality by encouraging international joint research. +82-51-629-6862

[2 master's degree majors](#)

Department of Marine-Bio Convergence Science, Interdisciplinary Program of LED and Solid State Lighting Engineering

Graduate School of Management of Technology

The Graduate School of Management of Technology (MOT) envisions advanced educational achievement for cultivating the specialists who can contribute to realizing innovative growth in industries and intensifying capabilities of technology-based startup and commercialization. For such purpose, the MOT curriculum consists of one common basis and three characterized tracks containing technology strategy/planning, technology startup/commercialization, and manufacturing/service innovation. Currently, MOT provides excellent support programs including academic scholarship, on-site internship, research/conference participation and overseas student events, as granted by Ministry of Trade, Industry and Energy. +82-51-629-5656~7

[Master Degree Program/Department of Management of Technology](#)

[Doctoral Degree Program/Department of Management of Technology](#)

Graduate School of World Fisheries University Pilot Programme

The Graduate School of World Fisheries University Pilot Programme was established in September 2017 as a post graduate institution for training and research under the responsibility to achieve the United Nations Sustainable Development Goals (SDGs) with theme of Zero Hunger, Good Health and Well-Being. The education provided by the Master's degree programme is in accordance with international standard.

WFU programme are designed to respond to the current needs of fisheries industry through a balance of academic study and practical hands-on experience. Through its extensive research facilities and internationally recognized academics, students will experience application of the latest theories and technologies. The graduate programme will also help students equip with a set of pragmatic knowledge and skills promoting international cooperation and expanding networks among the graduates and international experts.

[3 majors for Master Degree in Fisheries Science](#)

Aquaculture Technology/ Fisheries Resource Management/ Social Science



Central Library's roof garden holding the sky

Basic Facilities

Library | +82-51-629-6705 |

Pukyong National University Library consists of Central Library, Engineering Library, Architecture Library, and Cheongun Center. As a university library befitting knowledge-based society, it plays a central role in education in Korea, by providing a user-centered service that supports academic and learning activities of professors and students.

With the advanced web-based academic information system, the library provides integrated digital library system that provides diverse contents and services, such as academic information, bibliography information, and integrated search service.

It strives to become a ubiquitous library that leads the knowledge information society in the 21st century.

Through mutual cooperation with other libraries both at home and abroad, the library acts as a comprehensive academic information center that meets diverse demand for information, as well as providing pleasant library environment to the community.

Facilities Central Library : Monographs Room, Periodicals Room, Reading Room, Multimedia Room, Study Room & Video Seminar Room

Engineering Library : Monographs Room, Periodicals Room, Reading Room, Study Room

Cheongun Center: Reading Room

Seats Cetral Library 1,450 seats | Engineering Library 1,582 seats | Cheongun Center 1,422 seats

Books Monographs 1,136,327 | Periodicals 676 | Nonbook materials 109,617





Information & Computer Center | +82-51-629-6808 |

The center establishes the university strategy for information technology and built IT infrastructure in order to improve efficiency in education, research and administration and takes full responsibility for the overall supervision, management and adjustment of information technology at PKNU.

Facility Status

Distinction	Laboratory	Number of PCs	Building
Daeyeon Campus	PC Laboratory I, PC Laboratory II, PC Laboratory III Internet Search Room	181 units	1st and 2nd floors of Natural Science Building No. 1
Yongdang Campus	PC Laboratory I, PC Laboratory II, PC Laboratory III Multimedia Room	172 units	4th floor of Administration Building

Dormitory Administrative Office(Sejongwan) +82-51-629-6731 / (Gwanggaetogwan) +82-51-629-5266 / (Happiness Dormitory) +82-51-711-0314

Dormitory aims to nurture leaders by enabling students to enhance a spirit of cooperation and a law-abiding spirit while providing convenient accommodations to students.

The number of persons to be accommodated

Distinction	Building	Capacity
Daeyeon Campus	Sejong No. 1	1,632 people
	Sejong No. 2	1,011 people(including 15 rooms for the married)
	Happiness Dormitory	1,500 people
Yongdang Campus	Gwanggaetogwan	507 people




 Research
Facilities

Humanities and Social Science Research Center

The center was established on October 15, 2001 to encourage research in humanities, social sciences and arts for national and social development. +82-51-629-5307

Humanities and Social Science Research Center | Design Research Center | Center for Global and Area Studies | Economic and Social Research Center | Research Center of Law | Public Policy Research Center | Development of Human Resources and Labor Research Center | American Studies Research Center | Institute of Developmental Support for Young children | Busan Development Research Center | Maritime Humanities Research Institute – Maritime Culture Research Center, Northeast Asia Culture Research Center, History and Culture Research Center, Asia Storytelling Research Center, Daema Island Research Center

Basic Science Research Center

The center assists research activities in basic natural sciences for knowledge creation and applied sciences for industrial and social development so that it can contribute to the local and national enhancement of basic sciences and industrial technologies. +82-51-629-7027~8

Research Institute for Basic Sciences | Research Institute for Nano Sciences and Technology | The Research Institute for Display and Lighting Phosphor Bank | Sports Science Center

Business Research Center

The center contributes to developing the nation and the society by conducting following activities.

△ Research on business, economies and trade △ Research on local industry development and fishery development △ Research on business consulting, shipping, seaport, airport, coastal shipping, inland waterway transportation and logistics industries and infrastructure of major industrial countries △ Research on cultural and tourism industries such as marine tourism, fishing town tourism, ecological, natural, alternative tourism, cultural tourism, city & country tourism. +82-51-629-5708

Fisheries Industry Research Center | Strategic Management Research Center | Global Distribution Research Center | Global Maritime Research Center

Engineering Research Center

The center was established to encourage and develop research in engineering for the national and social development. +82-51-629-6009

Industrial Science Technology Research Center | Sound Vibration Engineering Research Center | Electronic Information Communication Research Center | Clean Production Technology Research Center | Display Technology Research Center | Disaster Prevention Research Center | Eco-Friendly Transfer System Research Center | Institute of Defense Science and Technology | Printed Electronics Research Center | Center for Safety and Quality of Dongnam Region | Welding Technology Center for Fusion Materials & Components | Innovation Coating Technology Center | Research Institute of Radiation Science and Technology | Naval Architecture and Marine Systems Engineering Research Institute

Fisheries Science Research Organization

The organization conducts research and development on basic fishery science and applied technology and aims to contribute to the achievement of an advanced stage of fishery industries and the development of national society. +82-51-726-1003~5

Institute of Fisheries Sciences (Gijang) | Institute of Food Science | Feeds and Foods Nutrition Research Center | Institute of Marine Life Science | Marine Industry Policy Research Institute | Fisheries Science and Technology Center (Goseong) | Institute of Marine Living Modified Organisms | Institute of Low-Carbon Marine Production Technology | Institute of Aquatic Life Medicine | Institute of Polar Resource Research



Institute of Fisheries Sciences (Gijang)



Fisheries Science and Technology Center (Goseong)

Institute of Environmental and Marine Sciences and Technology

The institute was established to encourage and develop research in environmental and marine sciences and technology for the national and social development. +82-51-629-6507

Research Center for Ocean Industrial Development | Environmental Research Institute | Geomatics Research Center | Institute of Environmental Geosciences | Supercomputer Center | Atmospheric Environmental Research Institute | Energy Resources Institute | Geo-Sciences Institute | Ocean Science Institute | Institute of Spatial Information | Active Faults & Earthquake Hazards Mitigation Research Institute



Student Counseling Center

+82-51-629-6763~5

The center conducts psychological tests, personal counseling, group counseling and programs, publication of information materials on psychological health to help students adjust to university life and overcome psychological and inter-personal problems. The center also provides data to aid policy-making on students' psychological health and adjustment by conduct surveys among students.

Institute of Liberal Arts Education

+82-51-629-6940~4,6~8

Institute of Liberal Arts Education is responsible for developing and operating liberal arts courses of Pukyong National University to support professors and students in teaching and learning. It has a Liberal Arts Education Center, a Teaching and Learning Center, and an e-Learning Center with major facilities such as studios, a classroom behavior analysis room, a music room, and a smart teaching room.

Center for Research Facilities

+82-51-629-6881/5287

It is a research support center established to improve the level of scientific technology of the nation and enhance characterization and competitiveness of the university in 1998. It provides support to experiments conducted by domestic researchers, various companies and research centers and conducts education on utilization of devices. It operates Electron Microscope Room, Structure Analysis Room, Mass Spectrometric Analysis Room, VOCs Smell Analysis Room, Trace/Photoelectron Analysis Room, Thin Film Property Room, Biochemistry Room, X-ray Analysis Room, Radiochemistry Analysis Room, Structure/Material Intensity Laboratory, Measurement Laboratory, Electricity/ Electronics Repair Room and Machine & Computer Repair Room and support 3,000 or more cases of analyses per annum.

Museum

+82-51- 629-6771~3

It fulfills its responsibility as a social education institution aimed to help students develop a just sense of history by exploring, collecting, studying and exhibiting various materials on archaeology, history, oceanography and fishery science, succeed to regional culture and better understand Korean cultural heritage. It owns 2,500 exhibition articles including buried cultural assets, marine life, fishing gear, fishing boats, marine vessels and university history materials and operates Prehistoric Archaeology Hall, Maritime and Fisheries Hall, History & Folklore Hall, Fishing Gear & Fishing Boat Hall, Special Exhibition Hall and University History Exhibition Hall.

Health Care Center

(Daeyeon Campus) +82-51-629-6781 / (Yongdang Campus) +82-51-629-5279

It regularly provides students and the faculty with a health examination, disease management service, primary medical care, health education, counseling, infectious disease prevention programs and health improvement programs and contributes to developing sound human resources by putting a healthy habit into practice.

Office of the University Press

+82-51-629-6920

It aims to fairly and accurately report all activities conducted on the campus and develop intramural public opinion on the strength of constructive opinions and criticism. It endeavors to advance sound university culture and contributes to promoting the university as a college mass media organization. It consists of Cultural Project Division, Newspaper Editorial Division, Broadcasting Organization Division and English Newspaper Editorial Division.

PKNU Education Center

+82-51-629-7901

The center provides various courses for qualifying training and job training to promote the basic qualities and professionalism of preschool, elementary, middle, and high school teachers.

Center for Students with Special Needs

+82-51-629-5051

It was introduced in 2008 in order to provide disabled students with right for learning and various educational welfare services. It conducts following activities: △ Provision of support for right for learning to disabled students △ Provision of support to faculty study, student welfare counseling and amenities △ Management and operation of helper system △ Management and operation of educational equipment and assisting devices.

University Athletics Department

+82-51-629-5630

It consists of Boat Race Club and Soccer Club. Not more than 10 student athletes are selected every year to join Marine Sports Department.

Training Center for Instructors of Sports for All

+82-51-629-5633

It aims to develop competent sports for all instructors equipped with theories about physical education and practical techniques.

Reserve Regiment Office

+82-51-629-6936~7

It was installed to reduce reserve force training time by enabling the faculty and students (including graduate students) to be integrated into Workplace Reserve Forces so that they can devote themselves to academic pursuits, and local (workplace) defense system can be established in a state of national emergency.

Social Service Leadership Center

+82-51-629-5057

In an effort to systematically manage various social service activities conducted by students, Social Service Leadership Center provides supports to social services at home and abroad, conducts training on volunteers, manages social service activities and operates social service-related subjects.

Safety Management Center

+82-51-629- 7311~2, 7308

It is responsible for creating appropriate environment for safe research activities conducted by members through prevention of safety accidents, which is concentrated on minimizing or removing risk-causing elements as a control tower that systematically takes risk-management measures including safety of intramural laboratories.

University Archives

+82-51-629-6991~4

It systematically manages various archives and records, the evidence of diverse activities conducted by various organizations, associations and members, in the entire process ranging from production, maintenance and removal to preservation. It is an administrative, cultural and academic institution that keeps precious record heritage safe and guarantees diversified use of information for business, research, education and promotion. In this regard, Archives of Pukyong National University is making efforts to create new value for the future by following educational philosophy of the university and preserving its history and tradition of the university.

PKNU Childcare Center

+82-51-629-7491

It provides trustworthy child care services to members of the university by establishing quality child-care support environment for the purpose of realizing day nursery policy in accordance with Infant Care Act.

Student Military Training Corps (ROTC)

+82-51-629-69566 (Army) +82-51-919-6963 (Navy)

It is administered in addition to the education of their majors to nurture leaders who contribute to the military and society through fostering future elite officers.

After two years of military training, he will be commissioned as a lieutenant after graduation to serve two years of military duty and will be discharged from the military.

Units Affiliated with Colleges

Units Affiliated with College of Business Administration

Business Education Innovation Center

The center supports undergraduate programs for business administration and overall academic activities in an effort to improve the quality of education of business administration.

+82-51-629-5708

Units Affiliated with College of Engineering

Engineering General Practice Center

The center develops industrial technology that contributes to enhanced productivity in the information age of the 21st century and educational materials on technology that facilitate basic and applied practical exercises and other research and student experiments and eventually contributes to the advancement of industrial education. +82-51-629-6050~8

Innovation Center for Engineering Education

The center sets a proper direction for engineering education innovation, develops educational curriculum and coordinates projects for engineering education. +82-51- 629-5246~8

- Division for Engineering Education Accreditation
It is responsible for engineering education accreditation which is a central task for the effective administration of engineering education.
- Division for Curriculum Development
It is responsible for observing and improving curriculum and its performance so that more effective engineering education is possible.
- Division for Industry-University Cooperation
It is responsible for establishing industry-university cooperation system and regional industry-university cooperation technology innovation system through the use of industry-university cooperation competence.
- Division for Evaluation
It is responsible for innovating evaluations of professors' performance so that all professors can contribute to the innovation of engineering education.

Units Affiliated with College of Fisheries Science

Training Center for Fisheries and Marine Sciences +82-51-629-5979

- Aquaculture Farm
The farm conducts education and research on fish farming, genetics and breeding of fish, feed and nutrition, and farming facilities. It has a total space of 11,000m² and a water surface of 6,000m². Its facilities include a fish farm with a water purification system, a breeding facility with a high-tech circulatory filtering system, and 120 water tanks for breeding experiments.
- Food Processing Factory
The factory assists professors and students in conducting research on application technologies on processing and preserving foods and developing new products. It also provides facilities for students' experiments, professors' research and industry-university cooperation research.

Training Ship's Management Center

The center was established when the training ship was acquired in 1947. It aims to nurture great talents who can creatively engage in exploration of the ocean and the development of fisheries industries with on-board training and research. Its responsibility is to manage and operate the ship effectively. +82-51-629-5984~7

Training Ship & Research Vessel +82-51-647-8583, 636-4615

- Training Ship

It aims to acquire knowledge about basic and applied science related to development of maritime industries and preservation of maritime environment, produce efficient marine officers who can act as civilian diplomats through international exchanges and improve research capabilities in terms of field training and studies on fishery science and oceanography.

- Research Vessel

It aims to prepare for the era of the marine industry in the 21st century on the back of enhanced research on the ocean of Korea, a maritime state.



Training Ship 'Kaya'



Research Vessel 'Nara'

Control Center for Aquatic Animal Diseases

The institute is a veterinary hospital that promotes respect for life, love for nature, and development of the fisheries industry. It provides fishermen with disease protection, medical care, diagnosis, toxic substance analysis and efficacy analysis to help increase fishermen's income and contribute to the development of the fisheries industries. +82-51-629-5877

Units Affiliated with College of Environmental and Marine Sciences and Technology

Marine Research and Education Institute

The institute distributes knowledge of the ocean among students, teachers, and citizens and contributes not only to the development of oceanography and marine technology but also to the promotion of marine culture. It hosts lectures, experiments and practice, on-board training and conducts policy proposal and promotion activities for marine culture. +82-51-629-6505

Units Affiliated with College of Future Convergence

Lifelong Education Center

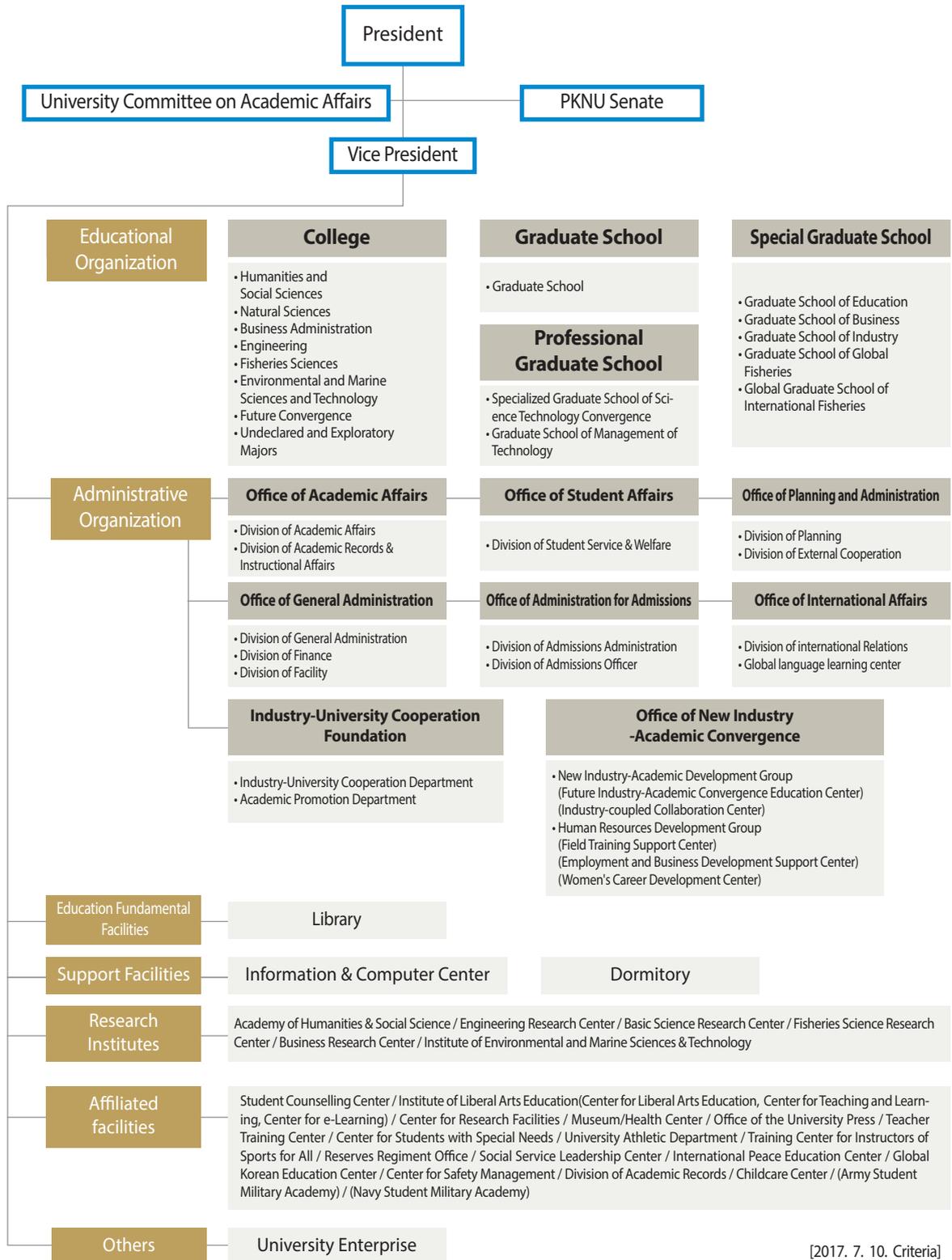
The center offers lifelong education opportunities for self-realization of local residents, and contributes to local community and national development by providing various courses such as liberal arts. +82-51-629-6791~2

Other Facilities

University Company

Pukyong Food Bio Center, a PKNU company, conducts food analysis utilizing special technologies owned by the company. Appointed as a food sanitation inspector by Korea Food & Drug Administration in accordance with the Article 24 of Food Sanitation Act, the company conducts quality inspection. All activities of the company are related to the university curricular and utilized for cultivating practical talents through practical training. +82-51-629-7355~60

University Organization





■ Faculty and Staff

Category		Number of Positions	Occupied Positions
President		1	1
Faculty	Professor	604	439
	Associate Professor		77
	Assistant Professor		83
	Subtotal	604	599
Teaching Assistant		134	134
Administrative staff	General Public Official	260	267
	Management operation	18	18
	Accountant	90	77
	Subtotal	368	362

■ Number of Students

Enrollment Status	Registered	Current	On Leave
Undergraduate	23,289	16,597	6,692
Graduate	1,526	1,335	191
Special Graduate	1,096	941	155
Professional Graduate	98	86	12
Total	26,009	18,959	7,050

■ Number of International Students

Doctoral	Master's	Undergraduate	Korean Language Program	Exchange Students	Total
110	299	610	393	124	1,536

[2018. 4. 1. Criteria]

Administrative Organizations

■ Office of Academic Affairs

Division of Academic Affairs (Academic Affairs/Faculty Personnel Team/Faculty Support Team)
+82-51-629-5021~5032

The division is responsible for operating faculty meetings, academic affairs meetings and educational affairs meetings, managing school regulations, establishing and revising curricular, setting up a academic calendar, colleges and graduate schools, employing and managing the faculty and teaching assistants, conducting faculty evaluation, controlling instructors and supporting professors.

Division of Academic Records & Instructional Affairs (Class Schedule/Register)
+82-51-629-5036~5043

The division is responsible for class enrollment management, record-keeping of credits and grades, operation of summer and winter classes, allocation of lecture rooms, course evaluation, operation of OCU and KCU, awarding and keeping records of degrees, leave of absence and re-enrollment, eviction, withdrawal, reentrance, student records, credit transfer for transfer students, minors, dual majors, related majors, convergence majors and (lifelong) teacher's education.

■ Office of Student Affairs

Division of Student Service & Welfare (Student Service/Scholarship/Welfare)
+82-51-629-5051~5, 5057~62, 5682~4

The division assists and oversees student activities and the operation of students' self-governing organizations. It also manages scholarship funds formed from university revenue and donation, provides student loans and operates welfare facilities and the consumer cooperative.

※ Students' Union

The union was formed to promote the university's autonomy and encourage active involvement in social development. It consists of University Students' Union (+82-51-629-7336), Female Students' Union (+82-51-629-7337), Federation of Circles and College Students' Unions.

※ Federation of Circles +82-51-629-7338~9

It consists of 108 registered clubs based on 7 divisions including Academic Division, Sports Division, Performance Division, Literature Exhibition Division, Liberal Arts Division, Social Service Division and Religion Division, and 3,000 members take part in club activities.

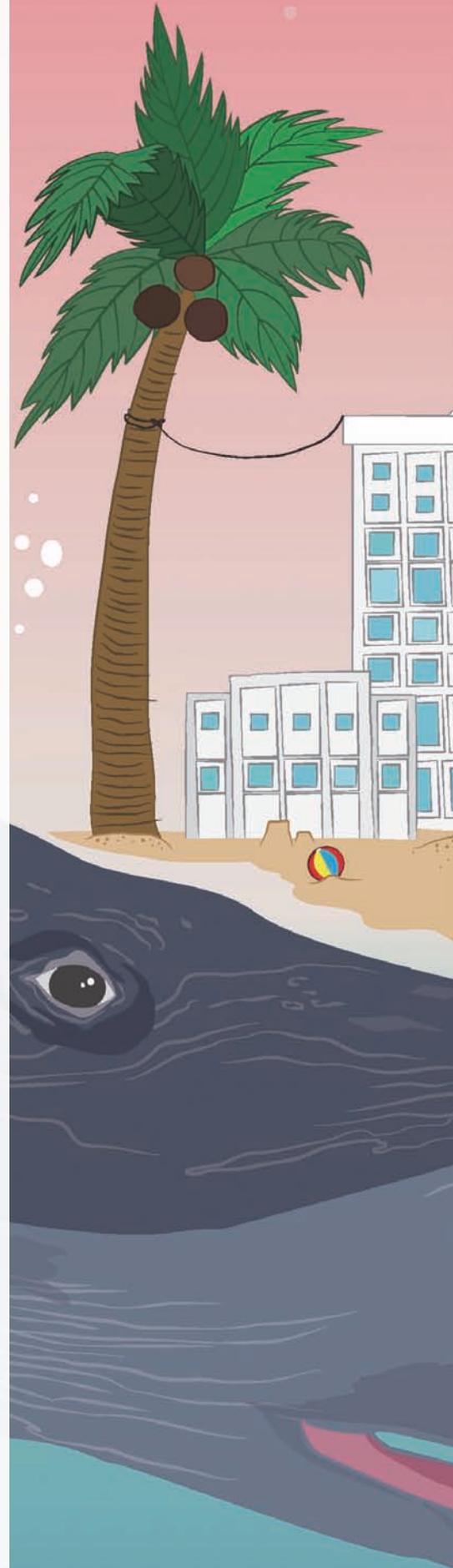
■ Office of Planning and Administration

Division of Planning (Planning Team/Campus Evaluation Team/National Projects Support Team) +82-51-629-5075~5085, 5196~5199

The division draws up a university development master plan, manages university specialization projects, builds databases on university campus, coordinates Education Empowerment Program, introduces self-supporting space costs and a campus master plan, institutes and abolishes administrative units, conducts assessment on colleges, departments and research centers, pay projects expenses.

Division of External Cooperation (External Cooperation Team /Public Relations Team)
+82-51-629-5091~8, 7300

The division raises university development funds, operates public foundations, manages external cooperation, assists alumni associations, develops an overall university promotion plan, writes and distributes press releases, publishes university information and news, manages on-line promotion materials (ex; webzine), records major events by video recording and other means and keeps records of PKNU history.





※ **PKNU Alumni Association** +82-51-611-2441

The association oversees various projects for unity of 200,000 PKNU alumni and development of PKNU, and it also manages Alumni Scholarship Fund (Donation Account: Suhyup Bank 705-01-252464) and PKNU Alumni Hall. The association has many subgroups such as Seoul PKNU Alumni, PKNU MBA Alumni, Ulsan PKNU Alumni, Jeju PKNU Alumni, New York PKNU Alumni, PKNU AMP Alumni, PKNU Techno CEO, PKNU Army ROTC Alumni and PKNU Navy ROTC Alumni.

※ **Foundation Office** +82-51-629-5092, 7300

The office assists scholarship programs, research and publishing projects and educational environment improvement projects. There include PKNU Development Foundation, Dongwon Academic Research Foundation, Daehwa Education Foundation and Wolhae Academic Advancement Foundation.

■ **Office of General Administration**

Division of General Administration (General Affairs Team/Personnel Team)

+82-51-629-5101~7, 5110~5

The division keeps the university seal, oversees university security systems and document management, inspects operations of departments, organizes day and night watch, declares PKNU regulations, assists university events, manages university postal services, controls buildings and campuses, regulates traffic, supervises fire protection, directs Reserve Regiment, operates Legal Advice Center, manages administrative personnel, promotes work ethics, issues awards and disciplinary actions, provides job training, issues ID cards and employment certificates, and handles affairs of pension, insurance and university society.

Division of Finance (Finance Team/Asset Management Team) +82-51-629-5131~9, 5141~6

The division is responsible for managing integrated accounting, budget planning, expenditure, national assets, commodities, wages, year-end tax adjustment and appropriation of tuition fees.

Division of Facilities (Facility Planning Team/Facility Team/Electric Engineering Team/Facility Team) +82-51-629-5151~4, 5156~60, 5161~2, 5163~5, 5160~70

The division is responsible for planning facility projects, managing and maintaining facilities, processing wastewater, controlling air and water pollution, and establishing energy conservation plans.

■ **Office of Administration for Admissions**

Division of Admissions Administration (Admission Administration Team/Admission Operation Team/Admission Development Team) +82-51-629-5066~74, 6280~4, 6285~8, 6290

The division is responsible for establishing and managing a basic plan on admission, improving admission system, analyzing the level of achievement by type of admission, promoting admission and conducting projects related to normalization of highschool education.

■ **Office of New Industry-Academic Convergence**

Human Resources Development Group +82-51-629-6750~6757, 6759~6761, 6767~6768

This group is responsible for various counseling, career development and education, job support, and employment statistics to help students develop and manage their careers path. In addition, it serves various career education, training and job support programs. For the goal, this group consists of three centers – employment and business development support center, field training support center, and women’s career development center.

New Industry-Academic Development Group +82-51-689-4261~4263, 4267, 4269

This group aims to create new industry-academic development in industry-oriented education and service, emphasizing 4th industry revolution, community-based supporting activities, project-based learning, and the great DRAGON Valley (Yongdang Campus). Therefore, it provides ONE STOP All SET for demand of local industry and community members. For the goal, this group consists of two centers – future industrial-academic convergence education center and industry-coupled collaboration center.

Industry University Cooperation Foundation

Industry University Cooperation Foundation establishes industry-university cooperation system based on advanced knowledge and source technology while nurturing leaders for industry university cooperation.

Industry University Cooperation Foundation was established to carry out industry university cooperation policy at a university level for the purpose of settlement of industry university cooperation culture in preparation for a knowledge-based society in the 21st century and suggest a new industry university cooperation model befitting a knowledge-based and science-technology-centered society by systematically managing intellectual property owned by the faculty.

Patent Application Registration, Maintenance and Management, △ Technical Consulting (Contract), Research Consulting and Technological Transfer Contract, △ Support for Establishment and Operation of Department of Customized Contract △ Operation and Support for Venture Incubation Center △ Small Business Cooperation Center △ National Human Resources Development Consortium Project △ Operation of Hanmir EH and affiliated research centers △ Research Project Management and △ National Projects.

■ Division of Industry University Cooperation

- Industrial-Academic Planning Team
Support for industry-academic cooperation planning and national projects, survey on the status of industry-academic cooperation, and operation of contract departments
+82-51-629-5206, 5203, 5207, 5660
- Operations Support Team
Management of staff personnel and service, commodity management, regulation management, industry and research personnel support
+82-51-629-5211, 5215, 5216, 5672
- A financial accounting team
Management of operating costs and overhead costs, integrated budgets for inter-company accounting, value-added tax and four major insurance practices
+82-51-629-5671, 5208, 5209, 5665, 5673

■ Division of Academic Promotion

- Budget Management of Purchase Agreement Team
Research Funds Management, National Project Management, Purchase Management, Commodity Management and Establishment of Agreement
+82-51-629-5223~5227

- Research Support Team No. 1
Support for Academic Research, National Projects and Manpower Development on Daeyeon Campus
+82-51-629-6266~6271, 6275~6277, 5218, 5230, 6300
- Research Support Team No. 2
Support for Academic Research, National Projects and Manpower Development on Yongdang Campus
+82-51-629-5235, 5239~5241

■ Technology Transfer Center

- Maintain patent applications, sign up and manage technology transfer agreements (consultants), and run inventions and in-depth interviews.
+82-51-629-7853, 5210, 5212, 5217

■ Research and inspection office

- Audit work related to research expenses (routine, regular, special)
+82-51-629-5201, 5670

■ Dragon valley center

- Attracting, contracting and managing companies in University
+82-51-629-5201, 5674





Major projects including national projects

LINC+(Leaders in Industry-university Cooperation)

This project, funded by National Research Foundation, aims at not only narrowing the gap between daily college education and realities in industry and community but also leading their tri-mutual development. Accordingly, it is designed to direct PKNU's goal, strategy, regulation, education program, and other necessities to further industry-oriented or community-oriented support and service. Naturally, it should be emphasized here that the PKNU LINC+ bridges the gap and build its won high society – the so-called great DRAGON Valley (Yongdang Campus). The annual budget, approximately 4.5 million US dollars, are used to promote the joint development of the university and local industry (community) through the industry innovation model i-CUP (industry, community, university, and people innovation). +82-51-629-4260~4269, 4271~4279

A foundation support group

It is an organization that was selected as a project to nurture a leading university for small and medium venture business. The company is promoting venture companies through the discovery of excellent start-up items, and is in charge of supporting students' start-ups. The company systematically operates various programs, including funding to commercialize start-up items, operation of practical business courses, promotion of youth start-ups and characterization of support for start-ups. +82-51-629-7472~9, 5205, 5663, 5668

CORE Business Group

Based on the university's tradition of marine fisheries education and Mecca of research, local infrastructure of Busan, and the Northeast Asian maritime hub, CORE Business group carries forward a business to develop human life focusing on the ocean.

It is developing and operating open convergence programs and education courses to meet local demand while fostering global talent based on marine humanities with 7.8 billion won in subsidies. +82-51-629-5792~7, 5811~8

Human Resources Korea Plus (HK+) Business Group

In order to find out the cultural formation process and significance of Northeast Asia from a new perspective of the sea, the HK+ business group will focus on the agenda of "Research of dynamics in the area of Northeast Asia and the humanities network.

With the aid of 9 billion won for seven years, it conducts academic research in three areas : the knowledge network of modern Northeast Asia, the private migration, the cultural transformation, and the exchange of sea areas. And the achievement is spreaded to the community through the local literature center, which contributes to the popularizing of humanities. +82-51-629-7011, 7012.

Business Incubation Center

The Pukyong University Business Incubation Center, which opened in 1999, provides a foundation for start-ups, administrative support, technical support, and financial support to find and nurture excellent venture companies. It supports successful start-ups such as holding export counseling meetings, operating professional mentor support teams, hosting a workshop to strengthen business capabilities, and operating customized education programs. +82-51-629-5230

Technology Transfer Center

It supports research contracts and technical guidance agreements (consultation contracts) for obtaining and managing intellectual property rights, such as application, registration, maintenance, technology transfer and commercialization. +82-51-629-5210, 5212, 5217, 5662, 7853

Integrated Marine Plant Research Center

To strengthen the competitiveness of shipbuilding equipment and equipment companies in Busan and South Gyeongsang Province, it is providing support for the transfer of public technology and promotion of commercialization to marine plant equipment companies, including supporting the source technologies for production of marine plant equipment. +82-51-629-6614

Industrial-Academic Cooperation Center

By utilizing expert manpower and research facilities of universities and supporting improvement of difficulty technologies in production sites in connection with local small businesses, it contributes to strengthening competitiveness of small businesses and boosting local economy. It supports development of new technologies and new products by activating research activities of business officials and researchers through technical seminars, technical lectures, workshops and on-site technical guidance. +82-51-629-5218, 6272

Technical Holding Company, Pukyong National University, Ltd.

Pukyong National University Technology Holding Company, established by the Act on Promotion of Industrial Education and Promotion of Industrial Cooperation, is pushing for commercialization of technologies held by students through its subsidiaries such as the Bugyeong University Fisheries Research Institute, etc. +82-51-629-5662

Ocean convergence Bionics MIBC research organization

By using functional substances with optical response, physiological activity, and biocompatibility from marine life, the research organization develops fundamental technologies for marine convergence and bionics to enhance and advance marine fisheries and health care technologies, and to commercialize and localize precision convergence medical devices. +82-51-629-7593

Fisheries Processing Research Center

This center is going to establish a joint research infrastructure for industries, universities, and government to nurture and support domestic marine food processing industry as next-generation growth industry with high value added, in preparation for full opening of imports. By developing functional marine processed food products and enhancing the competitiveness of related industries by improving hygiene, the research center will nurture the marine food processing industry as the bio industry, the next-generation industry. +82-51-629-6103

Marine Fisheries LMO Risk Assessment Center

The center comprehensively evaluates the safety of genetically modified (LMO) in the marine fisheries sector. It is the Korea's only agency to evaluate LMO in marine and fisheries fields and is funded by the Ministry of Maritime Affairs and Fisheries. +82-51-629-7066

University Research Park (URP)

By establishing and nurturing innovative businesses in Busan, fostering creative talent, and creating jobs in promising technology fields, it will lead to creation of a creative economic ecosystem and promotion of regional economies and industries. It will support industry-academic cooperation, research and development of core technologies for corporate advancement, establishment and development of innovative technology-based businesses, and development of creative human resources linked to development over Yongdang Campus. +82-51-629-7582~7584

Technical Management Graduate School Management Project

In order to foster professional manpower with an engineering based management ability to enhance technological commercialization capabilities and technological competitiveness of South East enterprises, the school operates a support project for the Graduate School of Technology Management. +82-51-629-5656 – 7

Industry Internship Support

By interconnecting education and employment between the best small and medium businesses in the southeastern region and Pukyong National University, the government will support industry-academic cooperation and job activation to eliminate mis-matching. +82-51-629-7531~2

Supporting group for fostering experts in science and technology policies

To establish an innovation system for the south east nation's science and technology policies, a cooperative program for general graduate schools' science and technology policies is held and a regional innovation and science and technology policy research meeting is held every month to perform the hub role of the science and technology policy network. +82-51-629-7455

Paint system convergence technology business

It is fostering expert human resources through development of corrosion control technologies for extreme environments, corporate support, international certification response and advanced technical training to respond to enhanced environmental regulations. It supports companies related to research on advanced paint development and support technology. +82-51-629-6445

R-WeSET Business Group to promote the advancement and utilization of female engineers in science and engineering

It will operate various projects to nurture and support female scientists in southeastern regions such as Busan, Ulsan and South Gyeongsang Province. +82-51-629-7531~2

A business group producing Samsung SW staff

In cooperation with Samsung Electronics, it is going to carry out supporting projects such as operation of software courses, non-technical programs, and payment of scholarships in order to foster talent in SW. It provides Samsung Electronics employment benefits to the final successful candidates of the software course. +82-51-629-7805

Youngnam Sea Grant center

By activating networking of related organizations such as local governments, universities, businesses, research institutes, and NGOs, it will jointly respond to marine fisheries issues that are emerging in Busan, Ulsan, and South Gyeongsang Province and nurture experts. +82-51-629-7762

Korea Energy and Mineral Resources Engineering Program

It operates courses related to resource development and supports scholarships, research funds, lab equipment to systematically nurture resources experts and establish supply systems for promoting overseas resource development. +82-51-629-6561

A project group to develop customized workforce for local industries

To reduce the manpower shortage and improve competitiveness of small and medium businesses in the Busan area, it provides extensive education training using facilities and equipment by reflecting the training needs of local industries and businesses. +82-51-629-5231

Busan Nam-gu Children's Service Support Center +82-51-629-7870

Busan Jungdong-gu Children's Care Center +82-51-461-0041

The school plans to provide free nutrition management, hygiene and safety management programs to kindergartens of children's homes in Nam-gu and Jungdong-gu, Busan.

BK21 Plus Business Group

It is a business to foster graduate schools with world-class competitiveness to enhance national competitiveness and foster outstanding manpower that is characterized by linking with local industrial demand.

- Business group to foster personnel for ocean science MIBT convergence +82-51-629-7385
- Project team to nurture creative talent of eco - friendly multiple function coastal port structure system +82-51-629-6589
- Next-Generation U health care technology development team +82-51-629-7829
- Functional condensed matter physics manpower cultivation team +82-51-629-7388
- Mathematical Interpretation and Application Business Team of Non-Sectional Systems +82-51-629-5518
- High-efficiency, human-friendly display material training team +82-51-629-6405
- MADEC Human Resource Promotion business group +82-51-629-7831
- Global Environmental Disaster Systems Business Group +82-51-629-7390

University characterization business group

University characterization business group(CK: University for Creative Korea) is designed to create a university characterization base centered on strong points considering the needs and characteristics of the community.

- Smart marine fisheries convergence future human resources business group +82-51-629-7733~4
- ICT convergence innovative technology creative talent business group +82-51-629-6477
- Business group for fostering practical human resources in nano technology fields +82-51-629-7366
- MICE human resources business group to link the Southeast and East Asia sea Rim +82-51-629-7368
- Marine Fisheries International Development Cooperation Professional Human Resources Training Group +82-51-629-5955

Business group to nurture energy personnel

This business group understands the engineering knowledge of the energy transport system for energy production storage, and fosters/discharges human power who has technical understanding on the optimization design and efficient use of energy transport processes and materials. It establishes education and research infrastructures related to optimization design and efficient use of fair materials of energy transport systems at the university, and will conduct an industry-academic cooperative education program, including the promotion and supply of advanced technical manpower in the energy sector, which is linked with the regional industries of Busan and south east area. +82-51-629-6431

Local Community Service Center

The center offers various programs for local residents to improve the welfare and quality of life as a social service provider. +82-51-629-6791~2

Office of International Affairs

Office of International Affairs is nurturing global talents with a cosmopolitan outlook on the back of creative research, education and globalization programs.

Office of International Affairs is nurturing global talents with a cosmopolitan outlook on the back of creative research, education and globalization programs.

Pukyong National University is generating remarkable results in terms of quantity and quality by continuously expanding exchange agreements with foreign universities on an annual basis. Starting with an agreement with National Taiwan Ocean University in 1977, PKNU established agreements with 283 universities and institutions in 56 countries and has conducted international personal and academic exchanges.

Office of International Affairs consists of Division of International Affairs and Global language learning center, and efforts are made to keep pace with the globalization and openness of education.

Office of International Affairs fulfills such important functions as △ Establishment of Infrastructure for International Academic Exchange, △ Operation of Internationalization Programs, △ Support for Admission and Management of Foreign Students and △ Korean Education Program.

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 - Division of International students service +82-51-629-6905, 6907, 6908, 6843, 6846, 6847
- **Global language learning center** +82-51-629-6842, 6845, 6848, 6909

Internationalization Program	
Exchange Student Program I	Completion of regular courses (6 months – 1 year), recognition of credits & enrollment in the university
Exchange Student Program II	College-supported overseas study, regular courses & enrollment in both colleges
Exchange Student Program III	College-supported overseas study, overseas language study
Exchange Student Program IV	College-supported overseas study, internship & enrollment in both colleges
Exchange Student Program V	Self-supported overseas study, regular courses, language study & enrollment in both colleges
Double Degree	Acquisition of a double degree after completion of programs in a sister university at least 2 years
International Summer School(PKNU-ISS)	Combination of professional development, interdisciplinary studies, and cross-cultural learning opportunities
Preparing for studying abroad Program	TOEFL & IELTS Preparation Course
Japanese Culture Exchange Program	Asakura Citizens Festival, Tsushima Cultural Exchange Event
Cultural Exchange Events for International Students	International Day in May/October(Cultural Exchange Experiences), I-Friend(An exchange/experience program between Koreans and foreigners)
A Korean language training program	4 semesters (spring to winter), Korean language education programs, 40 % to 80 % reduction in tuition when entering a university degree
Global Language Practice	Provision of 50% of costs of language training conducted in the English-speaking area, Japanese-speaking area and Chinese-speaking area



Admission Guide for International Students

I. Admission Schedule

Procedure	Undergraduate	Graduate
	Fall 2018	Fall 2018
Application Submission by post or in person ※ Undergraduate admissions online application is available www.studyinkorea.go.kr	May 2 ~ Jun 8, 2018	May 2 ~ Jun 8, 2018
Academic ability evaluation per admission units (majors) - Depending on the major you applied for, you may be invited for an interview.	Jun. 2018	Jun. 2018
Final notification of acceptance - To be Announced online or notified individually.	Jul. 2018	Jul. 2018

※ There may be additional admission depending on circumstance

II. Qualification (Entry Requirement)

1. Nationality Requirements

Common	Type A	Type B
Applicants are non-Korean citizens	Applicant's parents must be of non-Korean nationality.	One or both of the applicant's parents must be of Korean nationality

※ Exceptions to the nationality requirements

- Applications are available if an applicant and one of his/her parents are Formosan or overseas Taiwanese under the principle of reciprocity
- If an applicant's parents got divorced or one parent is deceased, the active parent's nationality and the applicant's nationality are considered and the other parent's nationality is disregarded. (Certificate of divorce or death required)

2. Academic Requirements (Type A and B)

Program	Academic Requirement
Undergraduate (Freshmen)	<input type="checkbox"/> Applicants should have completed or are expected to complete the academic curriculum from elementary to high school for 12 years in or out of Korea.
Undergraduate (Transfer)	<input type="checkbox"/> Applicants must meet one of the following conditions: - Applicants who completed at least 2 years (4 semesters) at a 4-year university either internationally or domestically, and obtained at least 66 credits or 70 credits depending on your major. - Applicants who graduated or are expected to graduate from a 2-year college.
Graduate	<input type="checkbox"/> Applicants should have completed or are expected to complete the academic curriculum from a university / graduate school in or out of Korea.

Additional notes for Type B : Applicants must have completed or are expected to complete the academic curriculum overseas corresponding to the Korean educational system from elementary to high school for 12 years. (Attending foreign schools in Korea is not recognized as completing the academic curriculum overseas.)

[Admissions Restrictions]

- Dual nationality, stateless person (Admission acceptance can be cancelled if verified later)
- Applicants who passed either the international or domestic national qualification exam for college entrance (Except in the case of passing the domestic qualification exam after completion of the academic curriculum for 12 years at an unapproved school such as alternative school).
- Applicants who graduated from unapproved schools such as vocational schools or language institutes based on Educational regulation of his or her country.

3. Language proficiency requirement (Undergraduate and Graduate) : Applicants should meet at least one of the requirements below.

- TOPIK Level 3 or above (Level 4 for the Dept. of Business Administration)
- Minimum English Language Proficiency Test Score Requirements (Undergraduate students should be at the intermediate level of Korean language proficiency)

Type	TOEFL			IELTS	TEPS
	PBT	CBT	iBT		
Requirements	550	210	80	5.5	550

※ Note

1. Students can only earn bachelor's degree when they get at least TOPIK Level 4.
2. The requirement will be exempt for the applicants who graduated from a high school in an English-speaking country.
3. The test result should be valid as of the application deadline.
4. Graduate : Applicants with a recommendation from a supervising professor at PKNU can still apply without any language proficiency test score.

III. Scholarships

Type	Scholarship	Qualification	Note
PKNU Scholarship	80% of tuition	Completion of Korean Language Course at PKNU (For students who enrolled for at least 6 months with 85% of the attendance rate)	TOPIK Level 4/5 Undergraduate (New students)
			TOPIK Level 4 Undergraduate (New students)
	40% of tuition	Completion of Korean Language Course at PKNU (For students who enrolled for at least 6 months with 85% of the attendance rate and TOPIK 3)	Undergraduate
Entrance Scholarship	40% of tuition	TOPIK Level 4 (for 1 year)	Undergraduate (New students)
		TOPIK Level 5 (for 1 year)	Undergraduate (Transfer students)
	Full tuition	TOPIK Level 5 or higher (for 1 year)	Undergraduate (New students)
		TOPIK Level 6 (for 1 year)	Undergraduate (Transfer students)
Scholarship for superior Grades (Current students)	- 80% of tuition - 20% of tuition	- Top 7% among foreign students of each college - Top 7%~30% among foreign students of each college (For students who got above a 2.5 GPA the previous semester)	Undergraduate
Scholarship for working students on campus	KRW 240,000 per month	Working at the administrative offices on campus	Undergraduate
TOPIK Scholarship	KRW 100,000 per month	For students with an improved TOPIK level after admission	Undergraduate
Family Scholarship	- 20% of tuition	With two (or more) family members enrolled	Undergraduate/ Graduate School of General Studies
Full time scholarship	- Part of tuition	Upon the recommendation by the academic advisor	Graduate School of General Studies

※ Information on the scholarships above is subject to change. Please check with the Office of International Affairs before you apply for one.

※ **One student cannot receive two or more scholarships at the same time.**

※ Other than the scholarships above, Pukyong National University has also been recognized as the institute to officially recommend its students for outside scholarships.

- Outside scholarships : National Institute for International Education(NIIED), Busan Foundation for International Activities, Korea-China Friendship Association Korea Exchange Bank Global Scholarship, JS Foundation Scholarship, etc.

IV. Admission Enquiry

Contact us : International Student Service Team, Office of International Affairs

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Campus map

Daeyeon Campus





- A11 Administration Bldg.
- A12 Ungbi Bldg.
- A13 Nuri Bldg.
- A15 Hyangpa Bldg.
- A17 Walker House
- A21 Mirae Bldg.
- A22 Design Bldg.
- A23 Narae Bldg.
- A26 BUSAN START-UP cafe
- A27 Food Processing Plant

- B11 With Center
- B12 Nabi Center
- B13 Chungmu Bldg.
- B14 College of Environmental and Marine Sciences and Technology
- B15 College of Natural Science 1
- B21 Gaon Bldg.
- B22 Cheongun Center

- C11 Fish Hospital
- C12 Jangyeongsil Bldg.
- C13 Korea Inter-University Institute of Oceanography
- C14 PKNU Childcare Center
- C21 College of Fisheries Science
- C22 Architecture Bldg.
- C23 Hoyeon Bldg.
- C24 College of Natural Science 2
- C25 College of Humanities and Social Sciences-Business Administration
- C26 Bio Business Support Center
- C27 Ship Model Basin
- C28 Areum Center

- D11 Happiness Dormitory
- D13 Stadium
- D21 Auditorium
- D22 Gymnasium

- E11 Sejong Hall 1
- E12 Sejong Hall 2
- E13 College of Engineering 1
- E14 Library, Academic Information Hall
- E16 Hansol Bldg.
- E18 Haneoulteo
- E21 College of Engineering 2
- E22 Dongwon Jang Bogo Hall
- E26 Pine Hill
- E27 Fish Farm
- E28 Fish Farm parking Lot
- E29 Fish Farm Controller



Campus map



Yongdang Campus

- | | | |
|--|--|---|
| 1 Hanmir Bldg. | 11 Engineering Bldg. #5 | 21 Office of Student Association |
| 2 Engineering Bldg. | 12 Power Plant #2 | 22 Power Plant #1 |
| 3 Engineering Bldg. #3 | 13 Gwanggaeto Hall | 23 Engineering Bldg. #1 |
| 4 Liberal Arts Bldg. | 14 Engineering Plant | 24 Tennis Court |
| 5 Student Union | 15 Engineering Bldg. #9 | 25 Engineering Bldg. #2 |
| 6 Business Establishment and Incubation Center | 16 Equipment Management and Maintenance Center | 26 Engineering Bldg. #8 |
| 7 Center of Industry – University Cooperation | 17 Engineering Bldg. #6 | 27 Amphitheater |
| 8 Library | 18 Engineering Bldg. #10 | 28 Main Gate |
| 9 Engineering Bldg. #7 | 19 Athletic Field | 29 Fisheries Processing Research Center |
| 10 Engineering Bldg. #4 | 20 University Welfare Center | 30 LED-Marine Convergence Technology R&D Center |

Eco'versity

Pukyong National University

Since its announcement of Eco'versity in 2008, Pukyong National University has been working to protect the Earth's environment, respect for life, love and peace through Ecosystem volunteer group to Protect environment and fulfill neighborly love, UN supporters to protect world peace, the Pukyong Sarangdok which are open to everyone to take their rice, help the needy, and programs such as educational aid to deliver fisheries technology to developing countries.

Pukyong National University will continue to contribute to mankind as an echo creator by continuing to protect the global environment based on specialized academic fields such as global environment energy, nanotechnology, IT convergence technology, and marine fisheries, enhance the value of life, and practice life of peace and coexistence.

| Environmental Love Action Program |

- Tearing down campus wall
- Busan Green Environment Support Center
- Removing nails from trees
- Solar energy utilization

| Neighbor Love Action Program |

- Operation of Sarangdok
- Management of ecosystem volunteer group
- Operation of the imagination closet
- 1,000 won happy table operation

| Life Love Action Program |

- Blood donation campaign
- Organ donation campaign
- Releasing Alevin
- Cardiopulmonary resuscitation laboratory operation

| Peace Love Action Program |

- Promote the World Fisheries College demonstration project
- Operation of fisheries training programs in developing countries
- Operation of the UN Supporters
- Walker House operation



※ **Eco'versity** : It is a compound word from 'Ecology' and 'University', and it is the education, research and volunteer program of Pukyong National University, with the will to make the human life beautiful through environmental protection, respect for life, neighborly love and peace corps.(Pukyong National University Eco'versity homepage : eco.pknu.ac.kr)

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