

# Guide Book





Fukuyama University Foundation

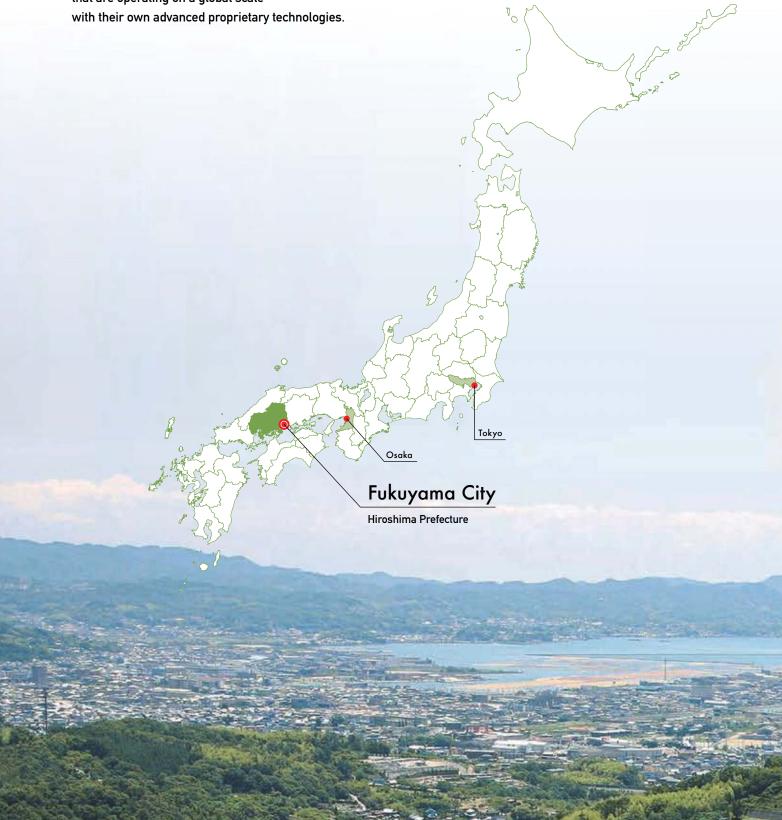


## **About Fukuyama City**

Fukuyama University is located in Fukuyama City, Hiroshima Prefecture. With a population of 470,000 people, Fukuyama City is

the second largest city in Hiroshima Prefecture and, blessed with a fair climate and the bountiful marine resources of the Seto Inland Sea, it has developed as a port city with a rich sense of history and culture.

In addition, while it is a regional city with a low cost of living, kindhearted people and a low crime rate, Fukuyama is also home to many "Number One" and "Only One" corporations that are operating on a global scale





#### Itsukushima Shrine (Hiroshima City)

Itsukushima Shrine was constructed in its present-day form in the 12th century by the legendary warrior Taira no Kiyomori. Its bold and unique composition, with grounds stretching out into the sea, and the architectural beauty of its majestic and splendid buildings, representing the very pinnacle of Heian Period architectural design. It bestow a dignified presence befitting one of Japan's most famous shrines.



## Atomic Bomb Dome (Hiroshima City)

This symbol of eternal peace was registered as a World Heritage Site in December of 1996.

The collapsed outer walls and exposed steel framework speak to us of the great tragedy of that time while making an appeal to the world about the importance of peace.



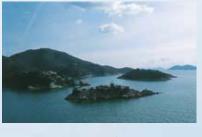
#### Innoshima Bridge (Onomichi City)

"Innoshima Bridge" is the second bridge on the Nishiseto Expressway coming from Onomichi. The bridge has a 2-level construction and can be crossed on foot or by bicycle, making it a great place to enjoy a pleasant, hour-long walk over the sea.



#### Fukuyama Castle (Fukuyama City)

Constructed in 1619, Fukuyama
Castle is one of the great castles of
the Edo Period. Its Fushimi Yagurastyle keep and Sujigane Gate
(iron girder gate) have both been
designated as Important Cultural
Properties of Japan.



#### Tomonoura (Fukuyama City)

Having first flourished as a port for ships to wait for fairer weather during the Edo Period, the Tomonoura neighborhood of Fukuyama City, now an international city of commerce, still retains the look and feel of the old port town.



#### Rose Garden (Fukuyama City)

Home to 5.500 roses (the City Flower of Fukuyama) representing 280 different species, the Rose Garden is a recreation and relaxation spot for the people of the city. The Rose Garden is also one of the main sites of the "Fukuyama Rose Festival." which is held on a grand scale in mid-May each year.

## **About Fukuyama University**

After retiring from the Ministry of Education, Chancellor Shigeru Miyachi founded Fukuyama University in 1975 with the aim of not only educating students through a single-minded focus on studies, but also cultivating students who would seek mindfulness and practice reason and justice in their lives.

The University has now developed into a comprehensive institute of higher learning and research composed of five schools, fourteen academic departments and four graduate schools, with a total of around 4,000 current students.

The many graduates (around 30,000 to date), all of whom were educated under the University's consistent ideal of a well-rounded education, are now active in a wide range of fields.

## **Admissions Policy**

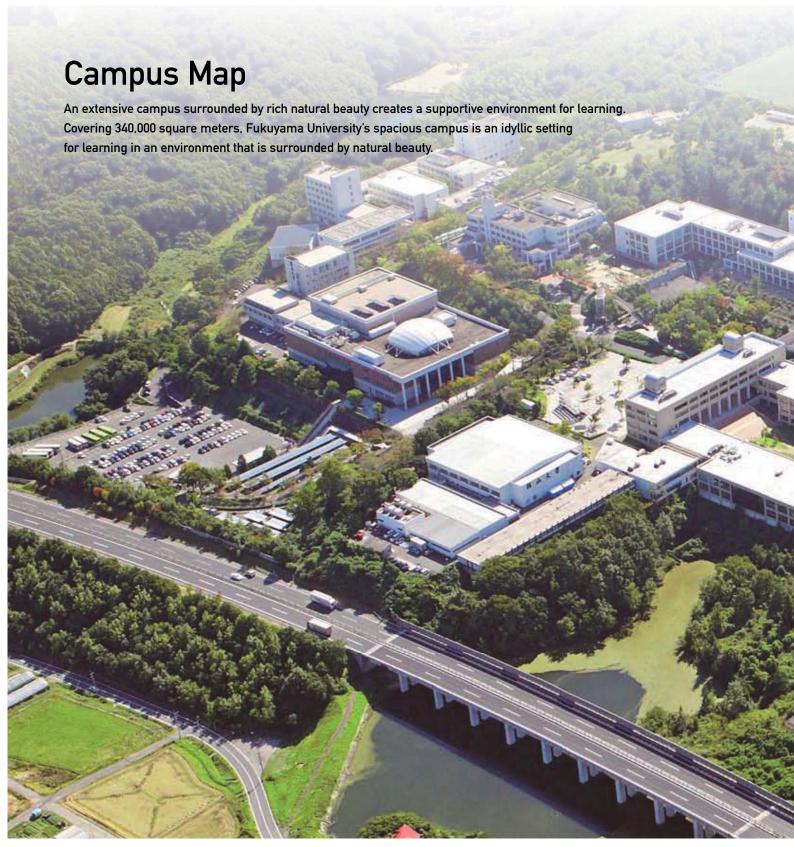
As one of its founding principles, Fukuyama University extols a "well-rounded education that promotes accommodative, overall character building with reverence for humanity." With the aim of cultivating students with ample human sensibilities who can remain active members of society throughout their lives, Fukuyama University is engaged in education through which each and every student not only gains the specialized knowledge and skills required by each respective school, but also acquires the positive attitude to put their knowledge and skills to active use in society. After gaining broad basic knowledge and culture while getting the most out of the unique features of a university education, students are then expected to go out into the more open environments of their local communities and of society itself. With their specialized learning serving as their foundation, go on to master "human skills" in the form of the "sincerity" to work to improve themselves or their society, the free "imagination" to envision the future and work to change the present, the "perseverance" to grapple with the tough realities of the world and the "communication skills" to cooperate with their colleagues and move their organizations forward.

Fukuyama University welcomes the enrollment of those students who genuinely aspire to attain these "human skills," and who will continue to maintain this strong desire in the future.



## History of Fukuyama University

1975	Fukuyama University founded. Faculty of Economics and Department	2006	Department of Tax and Accounting established within the Faculty of	
	of Economics established. Faculty of Engineering and Department		Economics. Faculty of Pharmacy and Pharmaceutical Sciences shifts	
	of Electronic and Electrical Engineering, Department of Civil		to six-year course program.	
	Engineering established.		Academic, Education and Research Exchange Agreement	
1976	Department of Architecture established within the Faculty of		established with Capital Normal University (China).	
	Engineering.		Fukuyama University Affiliated Beijing Educational Research Center	
1979	Graduate School of Engineering established.		established. Sister school agreement established with Guizhou	
1982	Faculty of Pharmacy and Pharmaceutical Sciences and Department		Normal University (China).	
	of Pharmacy, Department of Bio-Pharmacy established.	2007	Department of Architecture and Construction established within the	
1986	Department of Computer Science, Department of Biotechnology		Faculty of Engineering. Department of Media and Information Sutudies	
	established within the Faculty of Engineering.		established within the Faculty of Human Cultures. Graduate School of	
1987	Graduate School of Pharmacy and Pharmaceutical Sciences		Human Sciences, Master's Program in Clinical Psychology established.	
1000	established.		Academic, Education and Research Exchange Agreement established	
1989	Department of Business Information established within the Faculty		with Shanghai Normal University (China).	
	of Economics. Department of Food Engineering established within		Academic, Education and Research Exchange Agreement established	
1000	the Faculty of Engineering.		with Tianjin University of Science and Technology (China).	
1990	Sister school agreement established with University of California,		Academic, Education and Research Exchange Agreement established	
1991	Riverside (USA).  Graduate School of Economics established. Department of	2000	with Sun Yat-sen University (China).	
1771	Mechanical Engineering established within the Faculty of Engineering.	2008	Fukuyama University Confucius Institute established.	
1992	Sister school agreement established with University of Queensland		Center for the Promotion of Social Cooperation Research established.	
1772	(Australia).		Academic, Education and Research Exchange Agreement established	
1994	Department of Business Administration (Faculty of Economics) split		with Hunan University (China).  Academic, Education and Research Exchange Agreement established	
1774	off to form Fukuyama Heisei University.		with Xi'an Peihua University (China).	Mtr.
1996	Department of International Economics established within the Faculty	2009	Academic, Education and Research Exchange Agreement established	-30
	of Economics.	2007	with Korean Technology Academy, Yantai Vocational College (China).	
1998	Department of Marine Bio-Science established within the	2010	Academic, Education and Research Exchange Agreement established	
	Faculty of Engineering.	20.0	with Chengdu Institute Sichuan International Studies University (China).	
2000	Faculty of Human Cultures and Department of Human Cultures,		Academic, Education and Research Exchange Agreement established	
	Department of Environment and Information Science established.		with Sofia University (Bulgaria).	
2002	Faculty of Life Science and Biotechnology established.	2013	Comprehensive agreement (collaboration for regional development,	- 44
2004	Department of Psychology established within the Faculty of Human		human resources development) established with the City of Fukuyama.	
	Cultures. Academic, Education and Research Exchange Agreement		. Lab	Sales
	established with University of International Business and Economics			
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#### **University Hall**

Outfitted with serious audio equipment and able to accommodate 1,500 people, the University Hall is used for Entrance Ceremonies and Graduation Ceremonies, as well as educational and cultural lectures. concerts and more.



#### Memorial Plaza

Located in the center of campus, Memorial Plaza is a space where students can rest and relax. The Plaza is also a place for interaction and exchange, and also serves as the main stage for all of the University's



#### Clinical Pharmacy Education Center (Building #34)

Outfitted with a computer room, a model pharmacy, a clean room and more, the Clinical Pharmacy Education Center prides itself on providing the latest in clinical pharmacy education, helping students to prepare for their Pharmaceutical Common Achievement Tests and also providing prior training to prepare students for their clinical training.





Gymnasium (Building #5)

Used not only for physical education classes, but also for indoor sports club practice, the Gymnasium is the main base for developing students' physical strength.



Martial Arts Gym (Building #6)

The Martial Arts Gym is used for practice by martial arts clubs, including the Kendo Club, the Judo Club, the Karate Club and the Aikido Club.



Soccer Field

Outfitted with the latest artificial turf, the Soccer Field is, of course, used by the Soccer Club and is also used for interactions and exchange with the local community through soccer.



Baseball Ground

The fully-equipped Baseball Ground is where the Baseball Club practices. The Ground is also outfitted with lights for playing at night.

## Associated Research Institutes and Facilities Creating a Cutting Edge Green Science for a New Age



### Research Institute of Marine Bioresources (Marine Bio-Center)

Promoting the cultivation and utilization of marine biological resources with the Seto Inland Sea serving as a model for research.

Japan is an island nation, surrounded by the sea in every direction. Since ancient times, we have lived on the bounty of marine products that we have received from the sea. The sea is a vital and indispensable source of food resources for Japan. The Research Institute of Marine Bioresources was founded in March of 1989. With the aim of contributing to the development of the aquaculture industry, the Institute is primarily engaged in applied research into the habitats, propagation, cultivation and utilization of marine organisms, particularly focusing on the fishes that inhabit the Seto Inland Sea. With the establishment of the Department of Marine Bio-Science within the Faculty of Engineering in April of 1998, the Institute became the Department's seaside campus, with a newly built laboratory building, lecture building and research building for students to study. Three of the Institute's laboratories—the Organism Cultivation Lab, the Species Breeding Lab and the Aquarium Science Lab-now serve as the Department's main facilities for conducting research related to flounder and red sea bream nursery cultivation, breeding, phytoplankton feed cultivation, the defense functions of flounders' bodies and so forth. The Institute is connected to an aquarium that is open to the public free of charge and is also used in hands-on training for the cultivation of aquarium curators. The Institute also operates a research and training ship (Sofu Maru No. 2) for marine surveying and hands-on training, making the Institute a vital and indispensable part of marine biological research in the Seto Inland Sea.



### Research and Education Center for Safety, Security and **Disaster Prevention**

Integrated Arts and Sciences Research and Education that supports the safety and security of our lives

#### Structural and Material Research and Development Division

With the aim of developing disaster prevention measures against earthquakes, the Structural and Material Research and Development Division is engaged in comprehensive research related to earthquake resistance, not only examining the earthquake-resistance of buildings and other structures in construction and civil engineering projects from the perspective of such fields as applied structural and materials sciences, but also establishing evaluation methods for assessing earthquake resistance, developing new earthquake-resistant functional materials for use in construction and more. Housed inside a three-story, reinforced concrete building, the Division provides a research environment befitting one of the foremost earthquake-resistance research facilities in the Chugoku/Shikoku Region. As one of Japan's top facilities for the development of earthquakeresistant construction systems and the promotion of earthquake-resistant design methods, the Structural and Material Research and Development Division is expected to make great contributions to these fields in the near future.

#### Smart Communities Research and Education Division

With "societal safety" and "smart communities" as keywords, the Smart Communities Research and Education Division is engaged in comprehensive research into the technologies that support our safe and plentiful lives, including various safety and disaster prevention technologies and cutting-edge manufacturing and construction technologies, as well as living environment design techniques that take into account our health and welfare. In addition, while providing sound safety engineering education, the Division also practices education through active learning in order to cultivate the kind of professional engineers who are most highly sought after in a wide range of industries: those who possess creativity. By combining these educational approaches with specialized research and education in manufacturing and construction, the Smart Communities Research and Education Division is educating and cultivating engineers and designers who are of use to society.

#### Research Center for Green Science

Aim to create plentiful and environmentally friendly lifestyles by utilizing on the powers of plants and microorganisms.

Sometimes called "Environmental Health Science", "Green Science" is a new field of study that aims to improve our health and quality of life with minimum burden on ecosystems and the environment, simultaneously working to conserve them. In 2004, the Graduate School of Engineering and the Graduate School of Pharmacy and Pharmaceutical Sciences took a leading role in launching a new research project called "The Development of Green Science, Aiming to Improve the Quality of Health and the Environment." sponsored by the Ministry of Education, Culture, Sports, Science and Technology (MEXT). "In addition, another MEXT research project "The Formation of Research Centers for Environmental Health Science." has started in 2010. The mission of these projects is to open the research and development results to public through research reports, research papers, academic conferences, green science seminars, public symposiums, patent applications, etc, and to make efforts to promote collaboration with industries with the aim of contributing to the development of the local community.



#### **RI Center**

Making effective, practical use of radioisotopes in order to shed light on hereto unknown biological functions!

Originally founded as a necessary facility for hands-on radioisotope (RI) training in the Faculty of Pharmacy, the RI Center now plays a key role in advancing and developing a wide range of research activities not only within the Faculty of Pharmacy, but also by faculty members, graduate students and students working on their graduation research projects within the Faculty of Engineering and within the Department of Biotechnology or the Department of Marine Bio-Science of the Faculty of Life Science and Biotechnology. While working diligently to respond to constantly changing legal reforms and usage standards, the RI Center is also thorough in working to enhance its research environment and safety management. Able to detect, with great sensitivity, the distribution of matter and dynamic changes within living organisms, RI is extremely useful in the development of pharmaceuticals, particularly for its applications in the analysis of biological functions, pathology analysis, gene function analysis and more. In the future, the RI Center is expected to play an even bigger role in both education and research at the University.



## **University Library**

Providing immense support for learning and research with an abundant collection of books and the latest information systems.

An open-shelf library where students are free to browse at their leisure, the University Library's collection naturally contains the latest publications, as well as statistical documents and scholarly books that are useful in research, plus a wide selection of DVDs. Boasting a collection of over 336,000 books and 4,400 different magazines and journals from around the world, the Library provides not only information that is necessary for learning and research, but also a place for studying. A selection of rare and valuable books from the Library's collection of rare and semi-rare books, which includes a collection of works from the Four Major Classical Schools and manuscripts attributed to Leonardo Da Vinci, are also placed on display to the public in a special viewing room. The library is also outfitted with the latest information systems, allowing students to gather a wide range of information by using the Internet for data gathering and obtaining publication information or information on books and documents in the collections of other universities, etc. In addition, the main hall on the Library's first floor is used as a display area for works of art produced within the University and is also the site of tea ceremonies, exhibits of photographs and paintings and other events held by the University's students.



## International Exchange

(Schools with Academic, Education and Research Exchange Agreements)

With international understanding and global awareness a must in this modern age, Fukuyama University, as part of its efforts to educate and cultivate global human resources, encourages and supports students who choose to study abroad as part of an international exchange program. Fukuyama University sends exchange students to and receives exchange students from ten of the thirteen universities with which the University currently has exchange agreements, most notably Bulgaria's Sofia University, for six-month or one-year study abroad programs. At present, there are over 150 foreign exchange students studying on campus at Fukuyama University. Class tuition is waived for exchange students at their host schools, and they are free to take both language classes and classes in specialized fields. In addition to a system that recognizes course credits earned through foreign exchange programs as Fukuyama University course credits, the University also provides a generous scholarship program for students both within and without the University.

## **Confucius Institute**

The Confucius Institute is an organization established in collaboration between the Chinese government and universities around the world for the purpose of propagating and providing education about Chinese culture and the Chinese language. Although it takes the name of Confucius, the Confucius Institute is primarily a language education organization, and is not intended to practice or spread Confucianism. The Confucius Institute was first proposed by the Chinese government in 2004 as a national policy with the aim of spreading and popularizing the Chinese language. The world's first Confucius Institute was established in Seoul in November of 2004, and Japan's first Confucius Institute was established in 2005 at Ritsumeikan University in collaboration between Ritsumeikan University and Peking University. The Confucius Institute at Fukuyama University, which was Japan's tenth, was established in 2008.

Schools with Academic, Education and Research Exchange Agreements with Fukuyama University in 2013 (as of May 1, 2013)

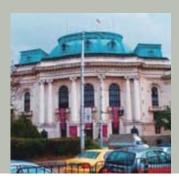
	Year	Country	Research School
	1989	USA	University of California, Riverside (UCR)
	2004	China	University of International Business and Economics
	2005	China	Capital Normal University
	2006	China	Guizhou Normal University
	2007	China	Shanghai Normal University
			Tianjin University of Science and Technology
			Sun Yat-sen University
	2008	China	Hunan University
			Xi'an Peihua University
	2009	China	Korean Technology Academy, Yantai Vocational College
	2010	China	Chengdu Institute Sichuan International Studies University
		Bulgaria	Sofia University
	2013	China	Guangdong Polytechnic Normal University

Includes graduate students (as of May 1, 2013)

People's Republic of China	156
Republic of Korea	1
Philippines	1
Vietnam	2
Total	160







# Academic Department Composition Chart (Educational Organizational Chart)

Faculty	Department	Enrollment
Economics	Economics	2 0 4
	International Economics	6 0
	Tax and Accounting	5 0
Human Cultures	Psychology	5 0
	Human Cultures	5 0
	Media and Information Studies	5 0
Engineering	Smart System	5 0
	Architecture	7 0
	Computer Science	5 0
	Mechanical Systems Engineering	7 0
Life Science and Biotechnology	Biotechnology	5 0
	Nutrition and Life Science	7 0
	Marine Bio-Science	8 0
Pharmacy and Pharmaceutical Sciences	Pharmacy and Pharmaceutical Science	s 150

Graduate School	chool Department	
Economics	Economics	8
Human Sciences	Human Sciences	1 0
Engineering	Electronic and Electrical Engineering	8
	Civil Engineering	8
	Architecture	8
	Information Processing Engineering	8
	Mechanical Engineering	8
	Electronics and Information Engineerin	g 2
	Community Space Engineering	3
	Design and Production Engineering	2
Engineering	Life Science and Biotechnology (Master	's) 2 4
	Life Science and Biotechnology (PhD)	4
Pharmacy and Pharmaceutical Sciences	Clinical Pharmacy	3
_		



## **Faculty Introduction**

With the aim of cultivating in students wide-ranging perspectives and deeper understanding of economic systems and society while nourishing their potential abilities and the practical skills that they will need to be leaders in companies and other organizations, the Faculty of Economics provides students with the knowledge that is needed to understand modern society. In particular, this Faculty provides all students with a solid foundation of knowledge in "Microeconomics," "Macroeconomics" and "Basic Accounting." From there, all other specialized subjects serve as an extension of this basic knowledge. In the Faculty of Economics, all prospective students take the same entrance exam together and matriculate without first choosing their major or course of study. In their first year of studies, students study these fundamental subjects and, having gained a clear understanding of the educational goals of each department and course, choose the department and course in which they will enroll from their second year of studies. At the same time, students are also free to enroll in classes in other departments as long as they have an interest. Further, from their third year of studies, students attend small-sized seminars taught by faculty experts in each field as they begin to undertake the biggest intellectual challenge of their academic lives, their graduation theses, under the attentive guidance and instruction of their faculty advisors. In addition, students not only learn through listening to lectures in the classroom, but are also provided with hands-on classes oriented toward problem-solving, such as "Regional Surveys" and more.

## Academic Department Composition

**Department of Economics** 

General Economics Course Monetary Economics Course Sports Management Course Department of International Economic

**Business Management Course** Bingo Economics Course

Department of Tax and Accounting

### **Admissions Policy**

The Faculty of Economics aims to foster a wider and deeper understanding of economic society while developing both the potential and practical skills of students who will one day become leaders in companies and organizations. Through attending classes and seminars, students will gain an understanding of the behavior of both businesses and economies while at the same time gaining insight into the state of industry in their local communities. Therefore, the Faculty of Economics is seeking the following types of students.

- Those who have an interest in socioeconomic changes and who are particularly motivated and energetic.
- Those who hope mainly to be active in and contribute to their local communities.
- Those who aim to succeed in careers that involve interactions with other countries.
- Those who aim to succeed as experts in tax, accounting and business administration.
- Those who aim to succeed as sports coaches/managers or in sports-related businesses.

In the Faculty of Economics, all prospective students take the same entrance exam together and matriculate without first choosing their major or course of study. In their first year of studies, students study the most fundamental subjects and, having thereby gained a clearer understanding of the educational goals of each department and course, they then choose the department and course in which they will enroll from their second year of studies.

## Three Distinctive Features of the Faculty of Economics

#### 1 Four Years to Find Your Dreams, Take Steps toward Realizing Them

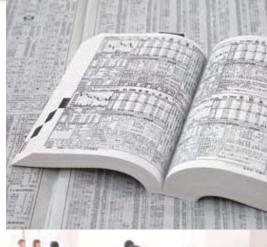
It is very important to have goals and dreams. The secret to accomplishing your goals is to make a plan and stick to it steadily each step of the way. Let's make a steady habit of carefully reading each day's financial news. At the same time, in order to make your dreams come true, it is also important to stray from the beaten path now and again—in addition to studying economics, take the time to read a wide selection of Japanese literature or read through the works of Dostoyevsky. Most importantly, let's keep up our spirit of perseverance, which makes us never give up.

#### 2 Attentive Instruction with Small Class Sizes

Without question, the greatest appeal of university education would have to be the seminars. The Faculty of Economics has a full lineup of seminars prepared for students throughout each of their four years of studies. The seminar instructors are all experts, and students can feel free to ask them anything. If you can come up with a question that the instructors can't answer, then that's quite an accomplishment. An answer of "I don't know" is sure to become a badge of honor for the inquirer.

#### 3 Study and Find Work in Close Contact with the Local Community

The "Bingo Economics Course," which examines the economy and business management in the Bingo Region, has been newly established for 2014. This course is taught by experts on the local economy and is perfect for students who have an interest in the local economy or who have ever wondered why the area has been built up in such a way or how local businesses have been managed.







### **Faculty of Economics**

## **Department of Economics**

## **Admissions Policy**

The Department of Economics educates and cultivates students who, having gained a wide-ranging outlook to view society from an economic perspective and mastered the practical skills needed to comprehend and analyze economic issues, will go on to contribute to the development of their local communities by playing an active role in those communities as business professionals and public servants, armed with a thorough knowledge and understanding of the models and real-world conditions involved in economics and finance, sports business and more.

The Department of Economics is seeking the following types of students, provided that they are motivated to learn more about basic economic theory and financial policy.

- General Economics Course: Those who hope to gain a fuller understanding of economic theory or the implications of financial policy.
- (NEW) Monetary Economics Course: Those who hope to gain a fuller understanding of the roles and impact of finance, which is an indispensable part of modern economies.
- Sports Management Course: Those who hope to gain a fuller understanding of the economic and managerial aspects of sports, which are a major part of the leisure industry.







#### **Department of Economics**

General Economics Course Monetary Economics Course **Sports Management Course** 

The economy holds an extremely important place in modern society. Every day, we see countless news reports about trends in the global economy, employment issues, foreign exchange rates and so forth. The Department of Economics educates and cultivates students who, having gained a wide-ranging outlook to view society from an economic perspective and mastered the practical skills needed to comprehend and analyze economic issues, will go on to contribute to the development of their local communities by playing an active role in those communities as business professionals and public servants, armed with a thorough knowledge and understanding of the models and real-world conditions involved in economics and finance, sports business and more.



## **Curriculum Summary**

In their second year of studies, students enrolled in the Department of Economics also choose from one of three specialized courses in which they enroll to complement their major: the General Economics Course, the Monetary Economics Course and the Sports Management Course. Thus, the microeconomics, macroeconomics, basic accounting and other subjects that students learn in their first year of studies serve as a solid foundation for students as they move on to more specialized fields of study. In the General Economics Course, students focus their studies on subjects related to economic theory, policy and history. In the Monetary Economics Course, students focus their studies on financial theory, policy and history. And, in the Sports Management Course, students learn about sports and the economic and managerial aspects that are involved in sports. While cultivating their knowledge within their chosen courses of study, students are also given opportunities to attend seminars with small class sizes, gain expertise in their specialized fields and complete their graduation theses under the attentive guidance and instruction of their faculty advisors.



## **Faculty of Economics**

## Department of International Economics

## **Admissions Policy**

The Department of International Economics educates and cultivates students who, as active business professionals and public servants armed with both the language abilities and the practical skills that are essential for business professionals to understand and analyze economic issues in the age of globalization, will go on to contribute to the development of local communities that have increasingly diverse ties to the rest of the world.

- Those who aim to succeed in the international business affairs sections of corporations or who hope to live and work overseas.
- Those who aim to succeed in private-sector business while contributing to the development of their local communities with a global perspective.
- Those who hope to contribute to the state of education in their local communities as high school "Civics" teachers or junior high school "Social Studies" teachers.
- Those who aim to advance to graduate school and gain an even higher level of specialized knowledge in their chosen fields.



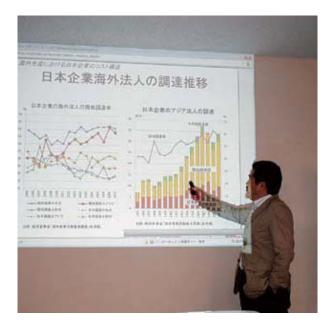


The Department of International Economics strives to educate and cultivate students who, armed with ability to understand the global economy as it relates to the Japanese economy and vice versa, will go on to become professionals with the skills that they need to be active participants in the global economy. Having learned about the Japanese economy and basic economic theory and policy, students further gain a thorough understanding of at least one of the following economic spheres: Europe and North America, China and East Asia. Students are also actively encouraged to study abroad and are given not only steady learning support for improving their language abilities, but also substantial and varied opportunities for active, hands-on learning through overseas internships or overseas training.

## **Curriculum Summary**

As with other departments within the Faculty of Economics, students in their first and second years of studies gain a firm foundation in subjects related to the fundamentals of economic theory, basic accounting and so forth. From their third year of studies, students are offered classes in subjects focusing on Europe and North America, such as EU and American economic theory, classes in subjects focusing on China, such as Chinese economic theory and Chinese external economic/foreign trade theory, and classes in subjects focusing on East Asia, such as Asian and Asia-Pacific economic theory, examining these varied economies and economic theories while considering how they relate to the Japanese economy. In addition, classes are also available in core subjects, such as international economics and international finance theory.

The curriculum also provides language learning classes for students to improve their communication skills, including classes to master English or Chinese, as well as business English classes and English language seminars, while at the same time cultivating in students international values and sensibilities by providing opportunities to interact with people from all over the world through overseas internships and overseas training programs.





### **Faculty of Economics**

## Department of Tax and Accounting

## **Admissions Policy**

In order to educate and cultivate students who, having gained a firm understanding of accounting and business administration, will go on to investigate, analyze and propose improvements for real-world management issues faced by business managers, the Department of Tax and Accounting also focuses heavily on the field of economics, which takes a view of and understands the overall economy as a whole.

In addition, the Department also educates and cultivates talented future managers who will go on to contribute to the growth and development of small and medium businesses throughout the country, starting with those that are part of the Bingo Economy. Accordingly, the Department of Tax and Accounting is seeking the following types of students.

- Students who are curious about what the future holds in terms of socioeconomic changes and development, what factors determine the rise and fall of businesses, what roles managers play or what the function of accounting is in business administration, and those who have the motivation to find the answers to these questions.
- Students who hope to find their life's purpose in their day-to-day work and contribute to society as future business professionals or accounting experts.







#### **Department of Tax and Accounting**

**Business Management Course** Bingo Economics Course

The Department of Tax and Accounting offers students two different courses of study: the Business Management Course and the Bingo Economics Course. Each of these courses cultivates both wide-ranging perspectives and practical skills based on a solid foundation of knowledge in business administration, accounting and economics. The Business Management Course educates and cultivates future professionals who, having acquired comprehension and analytical skills related to business management, will be able to firmly understand a wide range of issues involved in business management and accounting. The Bingo Economics Course educates and cultivates future professionals who will be able to apply their knowledge to business with a firm understanding of the current state and developmental stages of management at local businesses, as well as managerial issues that they face.



In the Business Management Course, students examine business administration and accounting, as well as the current state and development plans of rapidly globalizing Japanese businesses, with studies centered on management strategy and accounting. Learning to understand the various activities of a business from the perspective of managers, as though they were managers themselves, students will gain the skills that they need to approach their future careers with original and creative thinking.

In the Bingo Economics Course, students will learn about the economic characteristics of the Bingo Region through a wideranging overview of the current state and future development of local businesses in Bingo. Three classes in particular coalesce to provide students with a background that they can apply when completing their graduation theses: "Regional Surveys," in which students tour local businesses and interview managers in order to examine the economy of the Bingo Region and issues facing local businesses; "Bingo Economic Theory," in which students receive instruction directly from business managers in the Bingo Region; and "Bingo Economic Studies," in which experts in the field of business administration provide case studies for students to examine.







## Faculty Introduction

Society is now changing at a dizzying pace, but is humanity itself also changing? We feel moved by our encounters with other people or movies or music for the very reason that each of us has a heart. The fact that we feel love, or sometimes hate, for others is also the work of the heart. How exactly do our hearts work at times such as these? In what way are we relaying our thoughts and feelings to others? Even though the mechanisms of the heart are immutable, the kinds of experiences that we have and the things that move us vary depending on our culture and the era in which we live. In our present day society, globalization, declining birth rates, the aging of society, computerization and digitalization, etc. are progressing to the extreme, people are dealing with various forms of stress and human relationships are also growing increasingly frail. There is now a need for us to deal with entirely new types of problems of the heart. At the same time, the time has also come for us to reconsider what form culture and media with regard for humanity should take. The Faculty of Human Cultures engages in education and research examining the societies that surround human beings through the lens of three main keywords: human "psychology," "culture," which is the product of human endeavors that and the "media" that connects human beings with each other.

## **Academic Department Composition**

Department of Psychology (50 Students) Department of Human Cultures (50 Students) Department of Media and Information Stdies (50 Students)

## **Admissions Policy**

In the Faculty of Human Cultures, students learn about humanity itself, the cultures that humanity has created and the media that connect human beings together, under Fukuyama University's motto of "reverence for humanity and accommodative character building."

Therefore, the Faculty is seeking students who have a deep interest in humanity and a strong motivation to study and research the cultures and societies that humanity has created.

As there are many classes that focus on actual experience and hands-on practice, it is safe to say that the Faculty is particularly attractive to students who are active and energetic. In addition, the Faculty is seeking those who, with a wide-ranging social perspective, will go on to identify social problems and, putting into practice what they have learned, give something back to society.

## Three Distinctive Features of the Faculty of Human Cultures

#### 1 Learning Is Part of a Cycle of Theory and Hands-on Practice!

Students find a real social problem in society, research it, give the products of that research back to society and, in the process, discover an even deeper social problem through this cycle of theory and hands-on practice and gain the humanistic skills that are needed in modern society.

#### 2 Full Career Education and an All-Inclusive Learning Support System!

In order to ensure that this fusion of theoretical learning and hands-on practice ties in with students' career options and the development of each individual's way of life, learning routes are clearly indicated in each academic department and curriculums go hand in hand with these learning routes and career paths. The Faculty has also prepared an all-inclusive system for learning support through education with small class sizes.

## 3 Learn about Human Culture beyond the confines of your academic department!

With a learning system that provides classes in basic specialized subjects for students in all departments and allows students to take classes in specialized subjects from other departments, students are given ample opportunities to learn extensively in a wide range of specialized fields, going beyond the confines of each of the three academic departments in the Faculty. Through this "cross-learning," students gain the three abilities that form the foundation of learning in the Faculty of Human Cultures: "the ability to act," "the ability to think" and "the ability to cooperate."





## Faculty of Human Cultures

## Department of Psychology

### **Admissions Policy**

The Department of Psychology educates and cultivates students who, having learned about the inner workings of the mind and the mechanisms of behavior, will be able to play the role of coordinator and mediator in human relationships, as well.

Accordingly, the Department is seeking the following kinds of students.

- Those who have abundant curiosity about and a strong desire to learn extensively in the field of psychology, and who are motivated to make the most of their creativity.
- Those who have a volunteer spirit, leadership skills and the proactive attitude to put ideas into practice.
- Those who have an interest in communication between people and the workings of society, and who hope to put psychology to use in society.







Psychology takes a close and careful look at the "mind," working to understand the minds of those with mental issue and provide people with the help and support that they need. The Department of Psychology at Fukuyama University aims to educate and cultivate talented professionals who, having received a balanced education in basic and applied psychology while at the same time gaining both knowledge and a sound social outlook, will go on to contribute to the creation of a healthy and emotionally sound society in the future.



## **Curriculum Summary**

The Department of Psychology offers three separate learning routes for educating future Heart Supporters who will be active in their local communities: the "Community Clinical Course," the "Developmental & Educational Course" and the "Medical & Social Welfare Course." In the "Community Clinical Course," students learn about characteristics of modern society and mental health and pathology through such classes as "Social Psychology," "Criminal Psychology" and "Community & Volunteering." In the "Developmental & Educational Course," students learn about the treatment and prevention of problems related to child development through such classes as "Lifespan Developmental Psychology" and "Introduction to Educational Psychology." In the "Medical & Social Welfare Course," students learn how to help and support those with psychological problems, mental illness or impairments through such class as "Clinical Psychology" and "Advanced Counseling."



## Faculty of Human Cultures

# Department of Human Cultures

## **Admissions Policy**

The Department of Human Cultures, where students study the greatest distinctive characteristic of humanity, language, as well as the literature, history and other cultural artifacts that humanity has created, while at the same time aiming to create new culture of their own, is seeking the following types of students.

- Those who hope to improve and polish their linguistic abilities (communication skills, analytical skills, expressive skills and
- Those who hope to study culture (language, literature and history) extensively.
- Those who are motivated to create their own, new cultural artifacts (event planning, magazine editing, etc.).







In the Department of Human Cultures, students learn about the various cultures that have been brought into being by the minds and activities of countless generations of humans and acquire a wideranging knowledge of language, literature and history.

The Department aims to cultivate the students who will be able to continue to engage in creative activities as members of society and take personal enjoyment in culture.

In order to provide students with opportunities to independently pursue a greater awareness of issues and to engage in practical, hands-on activities, the Department actively promotes active learning within the Department's fields of study that also tie in with the local community and society at large, including fieldwork and events that the students themselves put on.



## **Curriculum Summary**

The curriculum of the Department of Human Cultures is composed of classes in three separate fields of study: "Language," "Literature" and "History."

Designed to give students wide-ranging knowledge and cultural refinement, as well as practical linguistic skills, and also allowing students to improve their ability to apply these skills through hands-on activities, the curriculum provides a balanced combination of classes based on classroom instruction and hands-on classes that incorporate outside fieldwork and workshops.

By combining these two different types of class style, the curriculum aims to train students' practical skills and at the same time impart knowledge as something that is alive.

Additionally, in actual practice, the curriculum is also intended to encourage communication between students and between generations while also endeavoring to connect these activities to students' post-graduation careers or other activities.



## **Faculty of Human Cultures**

## Department of Media and Information Studies

## **Admissions Policy**

In the Department of Media and Information Studies, students learn about the roles and functions of various forms of media, from traditional mass media to the rapidly growing field of social media, while at the same time developing the skills that they need to effectively create and disseminate information of their own. Accordingly, the Department is seeking the following types of students.

- Those who hope to learn extensively about various forms of media: SNS (Facebook, Twitter, etc.), television, movies, music, video games, CG, the Web and so forth.
- Those who hope to improve and polish their expressive skills, conversation skills, communication skills and presentation skills.
- Those who are motivated to work to solve topical problems in society.







Born out of the Media Communications Course of the Department of Human Cultures, the Department of Media and Information Studies was established as a new academic department in 2007. The Department is engaged in interdisciplinary research into a various types of media. Based on "information," "communication," "expression" and the technologies and experiences that these entail, the Department of Media and Information Studies aims to examine and elucidate the roles and functions of media within modern society while cultivating among students, as the future bearers of media in modern society, both mastery and more effective utilization of various forms of media.

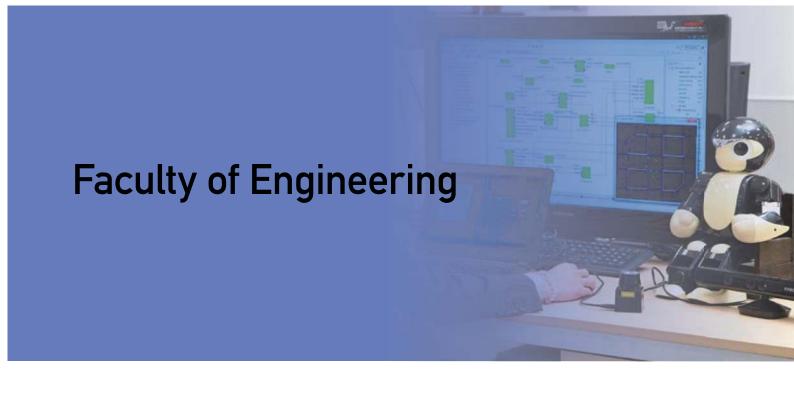


### **Curriculum Summary**

The Department of Media and Information Studies teaches students about the roles and functions of media in current and future information societies while also providing them with the content production skills needed to take full advantage of the special characteristics of each type of media. Media is now evolving alongside the development of information society. The Department of Media and Information Studies educates and cultivates students who will be able to put what they have learned to practical use for the benefit of society.

Composed of classes in which students gain basic knowledge related to media, information and design, classes in which students learn about information gathering and analysis, classes in which students gain software-based production and expression skills and so on, the curriculum also aims to instill in students the attitude to link their knowledge to their future careers as well as the attitude to become full and active participants in society.





## Faculty Introduction

The Faculty of Engineering was established in April 1975 with two departments: the Department of Electronic and Electrical Engineering and the Department of Civil Engineering. Since then, the Faculty has expanded, adding the Department of Architecture, the Department of Information Processing Engineering and the Department of Mechanical Engineering, and several of its departments have undergone name changes, bringing the Faculty to its current (2014) composition of four departments: the Department of Smart System, the Department of Architecture, the Department of Computer Science and the Department of Mechanical Systems Engineering. The goal of the Faculty of Engineering is to educate and cultivate talented engineers and technicians who also possess a strong sense of humanity. Specifically, the Faculty provides an educational environment in which students can learn independently according to their own natural dispositions and abilities while also actively implementing an educational system that encourages students to think about things independently and solve problems through teamwork. In other words: the Faculty promotes problembased learning and an active learning approach that also aims to contribute to the local community. Based on this educational philosophy, each of the departments in the Faculty of Engineering strives to provide students with a fulfilling and enriching education in its respective specialized field. In addition, as part of the common core education shared throughout the Faculty, all students receive safety engineering education, thereby cultivating creative and talented engineers and technicians who will go on to create a prosperous and safe society.

## **Academic Department Composition**

Department of Smart System (50 Students) Department of Architecture (70 Students) Department of Computer Science (50 Students) Department of Mechanical Systems Engineering (70 Students)

## **Admissions Policy**

Engineering is a field that applies science and technology to the "making of things" that are useful to people so that those people can live safer, more comfortable lives.

The Faculty of Engineering at Fukuyama University aims to educate and cultivate professional engineers who will be able to contribute to this "making of things." Because these "things" are being made for people, an engineer needs to have not only engineering knowledge, but also comprehensive skills, which include a wide range of fields in the humanities.

Therefore, the Faculty of Engineering hopes to admit students who have a strong interest in the "making of things," as well as the motivation and proactive attitude to acquire a wide range of knowledge in various fields.

## Three Distinctive Features of the Faculty of Engineering

#### 1 Independent Specialized Education Programs

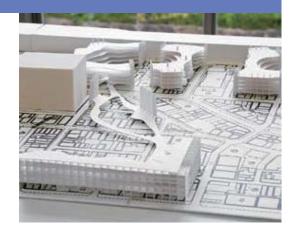
The Faculty of Engineering promotes Independent Specialized Education Programs. Symbolizing the specialized education offered in each of the academic departments, each of these education programs is provided by its respective department with great pride and confidence. In order to ensure that the latest in engineering education is being practiced, the departments are constantly working to improve the quality of their respective education programs while also enhancing their educational equipment and facilities.

#### 2 Interdepartmental Education Project

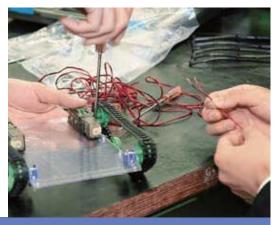
With an eye toward students' lives after graduation, the Faculty of Engineering places a high value on independent learning according to each student's disposition and abilities. With this goal in mind, the Faculty implements a problem-based learning, which it calls the "Future Engineering Education Project," from students' first year of studies. In this project, students gather in groups without regard to their academic department and work together independently toward the achievement of their goals.

#### 3 Projects Involving the Local Community

The Faculty of Engineering also implements the "People, Community, Living Project," in which students work in cooperation with local industry or government in taking on themes that tie in with contributions to the local community or region. Through this project, students gain an understanding of the needs of the local community, learn about their local communities and obtain the basic skills needed to become active and useful members of society in the future.







## **Faculty of Engineering**

## **Department of Smart System**

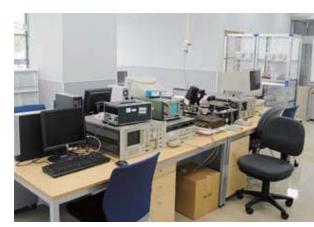
## **Admissions Policy**

Department of Smart System serves students with knowledge and skills of electronics for applying intelligence to equipment supporting our life. Because the technology lectured in the department might decide the character of the equipment, we require the persons as below:

- who are interested in engineering and science around them and want to understand the systems.
- who understand necessity of mathematics and physics as the fundamentals of special subjects and learn them positively.
- who challenge creation and want to incarnate their idea.
- who want to create new technologies which are harmonized with human and nature.
- who want to become the advanced engineers with knowledge, skills and hospitality to progress the technology for saving our environments in the future.







Department of Smart System is the first one in Japan which has classes to learn merits, control methods and safety handling of high performance systems coexisting with people, the embedded technology, etc.. Students of the department will improve themselves continuously and progressively, and obtain knowledge, skills and hospitality contributing to the intelligent production for pieces of mind and social safety. Finally they will promote the welfare and become independent person facing up to society as well as industry.

## **Curriculum Summary**

Curriculum of the department consists of two categories. The first includes knowledge and skills of electrical machines and the embedded technology, theory and method of real-time -sensing, -judgment, and -action, which are core technology of smart system. The second includes the management manner and the carrier education for the social safety and self-improvement. Learning strategies for them are classroom lectures, practices and experiments resulting in the project based learning (PBL). In addition, students taking part in the elective classes, for example robotics contest challenge, will be able to progress more ability of planning, cooperativeness, presentation and enterprising spirit. Graduates of the department will have ability which is equal to some Japanese national qualifications and of advanced industry engineers.





## Faculty of Engineering

## **Department of Architecture**

## **Admissions Policy**

The fields covered in the Department of Architecture include everything from buildings and other structures to communities and even entire cities, encompassing every aspect of human living environments. The Department aims to educate and cultivate skilled professionals who will take on the task of realizing regional urban development, the creation of safe living environments for communities and the construction of buildings and other structures with certifiable quality, especially for the purpose of revitalizing and rejuvenating regional cities. Based on these educational goals, the Department of Architecture is seeking the following kinds of students with comprehensive skills and a good sense of balance.

- Those who have an interest in a wide range of human living environments, from individual buildings to urban environments, and who are motivated to learn the knowledge and skills needed to create still better living environments for
- Those who are able to put in the effort necessary to acquire basic knowledge in a wide range of fields—from science and engineering to the humanities and the arts—in order to attain a wide-ranging and well-rounded education, improving their basic academic skills in order to master their chosen specialized field.
- Those who have a good sense of space and dimension, an interest in making things or creating spaces and who are able to put in the effort necessary to improve and polish their sensibilities and work conscientiously in order to create things and spaces.
- Those who have a strong will to put the knowledge and skills that they have learned at university to use in improving social environments in the future.







#### Course Name

**Architecture Course** Life Environmental Design Course

The field of architecture covers everything from buildings and other structures to entire cities, encompassing every part of our living environments. Now, there is a great need for skilled professionals who will take on the task of realizing regional urban development, the creation of safe living environments and the construction of buildings with certified quality, especially for the purpose of revitalizing and rejuvenating regional cities. The Department of Architecture aims to educate and cultivate expert architects who will go on to create pleasant and comfortable living environments, having acquired the "sound knowledge and skills" and "ample creativity" needed to produce living spaces that are kind to both people and the natural environment and urban environments that fully utilize and complement the characteristics of the local community.

## **Curriculum Summary**

Architecture Course: This course equips students with specialized knowledge and skills in a wide range of fields that are essential to architecture and construction, including design, building environments, building structure, earthquake resistance and so on. The Architecture Course also offers two separate majors so that students can choose the focus of their studies according to their future goals: the Design Major, in which students learn all about architecture and construction while cultivating architectural knowledge and sensibilities with a focus on building design; and the Engineering Major, in which students learn the knowledge and skills that they will need to create safe and sturdy buildings that are disaster-resistant.

Life Environmental Design Course: This is a new course that was established in order to examine life environments from the perspectives of "living space," "commercial space" and "medical/welfare space" within the context of a society that is no longer aging, but has already aged. At present, there is an increasing demand for the creation of a society in which children, the elderly and those with disabilities can all live comfortably. This course aims to educate and cultivate skilled professionals who are able to design spaces and environments that are friendly and agreeable to all people.





## **Faculty of Engineering**

# Department of Computer Science

## **Admissions Policy**

The Department of Computer Science educates and cultivates future information processing and information technology engineers who will be able to play a wide range of active roles in an increasingly sophisticated information society. The Department is seeking students with a strong interest in computers and networks and a desire to gain extensive and specialized knowledge and skills related to information technology. With a minutely detailed curriculum covering all four years of their studies, the Department of Computer Science develops students to become the kind of information engineers who can contribute to modern society.

- Those with communication skills and who take action to achieve their goals proactively.
- Those who have an interest in the IT field and a desire to acquire extensive knowledge related to computers.
- Those who have an interest in app development and a desire to acquire programming skills.
- Those who hope to contribute to society with a wide array of information processing skills.







#### Course Name

Mechanical Systems Course **Automotive Systems Course** 

The Department of Computer Science takes great pride in its track record of solid educational performance in the field of information technology, having produced a total of over 1600 graduates in the 20 more years since it was established in 1986 as the first IT-related faculty in the Chugoku Region of Japan, thereby making an enormous contribution to the information industry of the Chugoku Region.



With the goal of educating and cultivating future software developers and network engineers who are capable of playing an active role across a wide range of IT-related fields, the curriculum provides a balanced education across four different fields of study: software, hardware, networks and applications. Within the applications field, app design education has recently been introduced to respond to the needs created by smartphones, tablets and other new devices.





### Faculty of Engineering

## **Department of Mechanical Systems Engineering**

## **Admissions Policy**

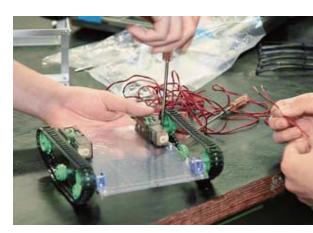
The Department of Mechanical Systems Engineering aims to educate and cultivate students who, having learned the fundamentals and applications of mechanical engineering, which is the basis for making things, and acquired advanced design techniques and specialized skills, will go on to become creative professional engineers armed with the overall expert skills, flexibility, imagination and practical abilities needed to make full use of their specialized knowledge and skills to meet the needs of industry.

Therefore, the Department of Mechanical Systems Engineering is seeking students with the following qualities and educational grounding.

- Those who will firmly maintain their motivation to learn and work persistently toward the achievement of their goals.
- Those who have sufficiently learned and understood the content of their basic studies in high school, preferably those who have already studied Mathematics I, Mathematics II and Physics.
- Those who have an interest in the making of things and, in particular, are interested in the design and development of machines (Mechanical Systems Course).
- Those who have an interest in the performance and structures of automobiles and hope to pursue careers that involve making automobiles (Automotive Systems Course).







#### Course Name

Mechanical Systems Course **Automotive Systems Course** 

# **Academic Department Introduction**

The Mechanical Systems Course is for students who aim to become mechanical engineers with the comprehensive skills needed to apply expert knowledge and techniques related to mechanical engineering. This course focuses especially on education in mechanical design, with students receiving education and training in 3D CAD/CAM/CAE throughout all four years of their studies.

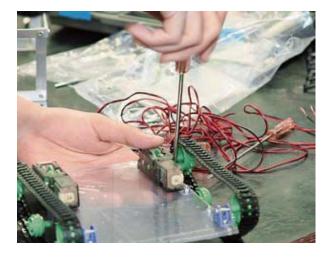
In the Automotive Systems Course, students learn everything from basic mechanical engineering to automotive engineering. From their second year of studies, students are divided into car engineering classes, for those who aim to work in car design or development, and car mechanic classes, where students gain expert knowledge of car maintenance techniques so that they can acquire the qualifications needed to work as licensed mechanics.



In the Mechanical Systems Engineering Department's Mechanical Systems Course, students are able to learn cutting-edge design technologies systematically with a focus on 3D CAD/CAM/CAE, computer-aided "Design" "Manufacturing or Molding" and "Analysis/ Engineering." In the Automotive Engineering Course, students are able to learn practical automotive engineering and technology hands on.

Each course offers a wide range of classes in various subject categories: educational seminars that encourage independent learning as part of students' first year of studies; classes in Basic Common Subjects intended to improve students' general-purpose abilities as members of society; classes in Basic Specialized Subjects such as mathematics and physics, which are the basis of virtually every branch of mechanical engineering and technology; and classes in specialized subjects revolving around dynamics, including materials, design and production, thermal fluids, measurement control and so forth. Based on the knowledge and abilities that students learn in these classes, both of these courses aim to educate and cultivate engineers and technicians who possess basic skills, specialized expertise and a sense of humanity.





# Faculty of Life Science and Biotechnology

# Faculty Introduction

Founded in 2002, the Faculty of Life Science and Biotechnology comprises three departments: the Department of Biotechnology (originally established in 1986 within the Faculty of Engineering; was the first university biotechnology program in Japan), the Department of Life Nutrition and Life Science (originally established in 1990 within the Faculty of Engineering as the Department of Food Engineering; later renamed as the Department of Applied Biological Science before being reorganized in its present form in 2008) and the Department of Marine Bio-Science (originally established in 1998 within the Faculty of Engineering; renamed in 2008).

Ever since its foundation, the Faculty of Life Science and Biotechnology has consistently maintained the following three aims: 1) to elucidate and understand the outstanding structures and mechanisms of organisms, 2) to understand and further advance biological technologies and techniques that contribute to harmony between and the development of human beings and the earth and 3) to educate and cultivate talented professionals who possess solid skills that can be used in the real world. In addition, with an education and research system that, working in close cooperation with the University's Research Center for Green Science and the Research Institute of Marine Bioresources, examines a wide range of life forms—from microorganisms to human beings, both on land and at sea-the faculty and the students of the Faculty of Life Science and Biotechnology come together in working toward the realization of a society that is kind to both people and to the earth through the study of life, biological resources, the environment, health and so forth.

# **Academic Department Composition**

Department of Biotechnology (Max. Enrollment: 50 Students) Department of Nutrition and Life Science (Max. Enrollment: 70 Students) Department of Marine Bio-Science (Max. Enrollment: 80 Students)

### **Admissions Policy**

The Faculty of Life Science and Biotechnology is engaged in education and research related to the theories, knowledge, technology and methods needed to utilize the structures and mechanisms of life in order to solve a wide range of issues facing modern society, such as energy and natural resources, food and health, the environment and so forth.

Through these activities, the Faculty aims to educate and cultivate students who are equipped with the sound skills that they will need to be able to respond to the demands of society. The Faculty of Life Science and Biotechnology welcomes students who can maintain a strong desire to work toward achieving these same goals.

# Three Distinctive Features of the Faculty of Life Sciense and Biotechnology

#### 1 Systematic Learning of Knowledge and Skills

In their first year of studies, students' basic learning focuses on the natural sciences, such as biology. In their second and third years of studies, students learn about the structures and mechanisms of life, environments and ecosystems, food and health while linking these themes together through their interrelationships. In their fourth year of studies, students apply the specialized knowledge that they have learned, linking it to their graduation research projects and the acquisition of qualifications.

# 2 A Fertile Research Environment, Replete with Advanced Equipment and Facilities

In a fertile research environment that includes the foremost research facilities in the Chugoku Region, namely the Research Center for Green Science and the Research Institute of Marine Bioresources, students are provided with opportunities to make free use of the very latest specialized equipment to conduct research on themes that interest them.

#### 3 A Selection of Departments, Courses and Research Laboratories to Meet Each Student's Individual Interests

In the Faculty of Life Science and Biotechnology, subjects of research include a wide range of life forms: from microorganisms to human beings, both on land and at sea. In addition, the viewpoints on which research themes are based and from which research is conducted are also quite varied: from the structures and mechanisms of organisms to food and health to ecosystems and environments. Students are provided with opportunities to select the departments, courses and research laboratories that suit their individual interests and move forward toward their chosen career paths.



# Faculty of Life Science and Biotechnology

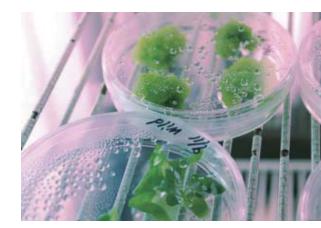
# Department of Biotechnology

# **Admissions Policy**

The Department of Biotechnology is engaged in education and research with the aim of discovering new knowledge and developing new technologies in order to apply the structures and mechanisms of life to solving various problems, including food supply, the environment, energy, medicine and so forth. The Department welcomes the following types of students who have an interest in living things and who hope to join us in undertaking the challenges inherent in these goals.

- Those who have an interest in living things.
- Those who hope to make new discoveries about the structures and mechanisms of life.
- Those who hope to develop new technologies that make use of the structures and mechanisms of life.
- Those who have an interest in ecosystems or problems related to food supply, the environment or energy.







# **Academic Department Introduction**

The Department of Biotechnology was founded in April 1986 in response to society's growing recognition of biotechnology as an entirely new academic field and subsequent high hopes for the potential that this new field holds. Biotechnology is an academic field that seeks to understand the structure and mechanisms of life on the cellular, genetic and even molecular level while applying this understanding to technologies that benefit society. The field is now producing solid results in a wide range of fields, from basic research to applied research. Through education related to biotechnology, the Department of Biotechnology aims to educate and cultivate talented scientists and researchers who are armed with sound knowledge and skills.

# **Curriculum Summary**

The specialized educational curriculum of the Department of Biotechnology focuses on three specific fields of study within the overarching field of life sciences: biological production, biological resources and biological environments. Classes are arranged in a way that allows students to learn these three fields systematically. By offering classes that link classroom study together with lab work, hands-on training and field work, the curriculum is designed to provide students with opportunities to learn the material that they are taught in lectures through actual, first-hand experience. In addition, by having students acquire fundamental knowledge of basic specialized subjects such as biology, chemistry and biochemistry in their first and second years of studies, the curriculum also endeavors to make it easier for students to comprehend more advanced specialized subjects later on. Further, from the second semester of their third year of studies, students each choose their own individual research theme and begin working on their graduation research project, in the course of which they will acquire scientific thinking and expression abilities, as well as problem-solving skills, under the careful guidance and instruction of the faculty.



# Faculty of Life Science and Biotechnology

# Department of Nutrition and Life Science

# **Admissions Policy**

The Department of Nutrition and Life Science educates and cultivates a new type of registered dieticians who are very well-versed in the fields of food/nutrition and the life sciences. The Department welcomes students who fully understand the importance of this new type of registered dietician and who are willing to put in the daily effort toward the realization this ideal.



# **Academic Department Introduction**

The Department of Nutrition and Life Science is a training institute for future "dietitians" and "registered dietitians" who will go on to support the overall health and well-rounded dietary habits of the people in their communities. At present, the food environment that surrounds us and various health problems are undergoing various changes at a rapid pace. The Department of Nutrition and Life Science aims to educate and cultivate future dietary professionals who, armed with wide-ranging expertise, skills and developmental thinking, will contribute to the improvement of overall health and dietary management in their local communities. After graduation, students can hope to enter active and rewarding careers in a wide range of fields, including: hospitals, schools, social welfare institutions, government offices, food manufacturers, drug stores and so forth.

# **Curriculum Summary**

By fulfilling the graduation requirements of the Department of Nutrition and Life Science (130 total credits), students acquire the necessary qualifications to work as dieticians. Further, by obtaining the additional necessary credits, which include credits for on-site training at a hospital or social welfare facility (140 total credits), students also gain eligibility to take the national certifying examination to qualify as registered dieticians. Taking advantage of the education and research environment of the Faculty of Biotechnology, the Department of Nutrition and Life Science is distinct for having a particularly well-rounded research guidance and support system, as well as class offerings in a wide range of food-related subjects, such as food function, food production, food biotechnology and more. Through research work on their chosen individual research themes, students in their fourth year of studies learn research methods, research paper writing techniques and presentation skills. In terms of facilities, the Department is also outfitted with the very latest facilities and equipment for training qualified dieticians and registered dieticians, including meal training rooms based on food hygiene management systems, nutritional metabolism measuring equipment and more.



# Faculty of Life Science and Biotechnology

# Department of Marine Bio-Science

# **Admissions Policy**

The Department of Marine Bio-Science is seeking students who have a strong interest in marine organisms and environments, and who will actively take on such problems as the revitalization of rich coastal ecosystems, the utilization and cultivation of aquatic resources, the development and management of marine-based food sources, the breeding and raising of marine organisms and the prevention of epidemic diseases in cultivation environments, etc.





#### Course Name

Resource Utilization Development Course Field Ecology Course **Aquarium Science Course** Marine Food Science Course

# **Academic Department Introduction**

The beautiful and bountiful seas that foster and nurture life are one of earth's greatest assets and, for humanity, our ongoing utilization of the bounty of the seas is essential to our continued existence. The Department of Marine Bio-Science is actively engaged in education and research on sea life, approaching it from four different perspectives: the "cultivation," "investigation," "protection" and "utilization" of sea life. From their third year of studies, students are offered a selection of four separate courses, each related to one of these perspectives, designed to keep students highly motivated as they undertake their studies.

# **Curriculum Summary**

The curriculum of the Department of Marine Bio-Science is designed to provide students with expertise and skills in their desired course of study, based on a wide-ranging knowledge of marine environments and the organisms that inhabit them, while at the same time cultivating in them the abilities that they will need to put those skills to use as active members of society right out of university. During their first and second years of study, all students complete classes in specialized subjects covering the basics of marine life and marine environments, which together form the basis for all of the education and research carried out by the Department of Marine Bio-Science. Then, from their third year of studies, students select one of four different courses of study, each of whose goals will have been made clear to students at this point, about which they will learn even more specialized content in greater detail. In addition, through extensive lab work and hands-on training activities, students will gain various skills that they need to fulfill their future aspirations, including skills for breeding and raising marine organisms, environmental research, marine biotechnology and more.





# Faculty Introduction

The Faculty of Pharmacy and Pharmaceutical Sciences was established in 1982 with the aim of educating and cultivating future pharmacists and pharmaceutical researchers who have not only acquired knowledge and skills in the field of pharmacy, but who also possess a well-rounded education and a solid sense of ethics. When the Faculty was founded, it originally comprised two academic departments offering four-year courses in Pharmacy and Biopharmaceutics, respectively. However, with the pharmaceutical education reforms that were enacted in 2006, the Faculty was subsequently reorganized as a single department offering a unified, six-year course in Pharmacy and Pharmaceutical Sciences. The Faculty of Pharmacy and Pharmaceutical Sciences has undertaken education and research activities under our motto of "contributing to the health and welfare of humanity while producing pharmaceutical professionals who constantly strive to achieve the ideal state of medical care and the ideal form of a pharmacist," thus far producing over 4,000 such graduates to date.

The Faculty of Pharmacy and Pharmaceutical Sciences houses a total of 21 research laboratories, including: five medical science laboratories, seven biopharmaceutical laboratories and nine clinical pharmacy laboratories. A faculty of around forty professors and associate professors oversee the Faculty's education and research activities. In addition, a volunteer faculty composed of pharmacists, doctors, nurses, clinical psychologists and others also works to support the education activities of the Faculty of Pharmacy and Pharmaceutical Sciences.

# Academic Department Composition

Department of Pharmacy and Pharmaceutical Sciences Maximum Enrollment: 150 Students

### **Admissions Policy**

Fukuyama University's Faculty of Pharmacy and Pharmaceutical Sciences was established in 1982 with the aim of educating and cultivating professional pharmacists and pharmaceutical researchers who possess a well-rounded education and a solid sense of ethics in addition to highly advanced knowledge and skills in the field of pharmacy. Having further enhanced and developed its practical clinical pharmacy education program since its establishment, the Faculty of Pharmacy and Pharmaceutical Sciences now aims to educate and cultivate the next generation of pharmacists and pharmaceutical researchers. In order to educate and cultivate such professionals in accordance with the Faculty's educational and research principles and educational goals, Fukuyama University's Faculty of Pharmacy and Pharmaceutical Sciences is seeking the following kinds of students.

- Those who have compassion for others and hope to contribute to society as experts in medicine.
- Those who have the communication skills to learn side by side with friends and colleagues.
- Those who have flexible thinking skills and creativity,

and who are willing to put in the effort to improve and polish their logical thinking skills.

Those who have the attitude to learn proactively on their own,

and who can take on various new challenges with enthusiasm.

# Three Distinctive Features of the Faculty of Pharmacy

#### 1 A Pioneer in the Field of Clinical Pharmacy

Ever since it was established, the Faculty of Pharmacy and Pharmaceutical Sciences has advanced the state of education in the field of clinical pharmacy. In particular, Fukuyama University's Faculty of Pharmacy and Pharmaceutical Sciences led other universities in pioneering the creation of an "On-Campus Model Pharmacy," and was also the first university in Japan to incorporate prior training at the model pharmacy and clinical training in actual hospitals and pharmacies as part of its required educational curriculum.

This "Fukuyama University-Style" education has now become a model for pharmacy schools throughout Japan to follow.

# 2 Early Experience Studies with Support from Previous Graduates

In their first year of studies, students tour and observe hospital pharmacies, health insurance pharmacy dispensaries, local businesses and so forth as part of their early experience studies. Learning about the work of a pharmacist first hand greatly increases students' motivation toward their studies. Under this system, previous graduates who have signed up to be a part of the volunteer faculty give tours of the facilities where they now work as pharmacists while providing active explanations, guidance and instruction.

#### 3 High Pass Rate on the National Licensing Examination for Pharmacists

The results of the Faculty of Pharmacy and Pharmaceutical Sciences' effective educational program are also reflected in the National Licensing Examination for Pharmacists, with Fukuyama University consistently ranking high amongst all of Japan's colleges and schools of pharmacy, including major national and public universities, in terms of pass rates. The Faculty of Pharmacy and Pharmaceutical Sciences rises to the challenge of national licensing examinations with ample test preparation and a system of instruction that provides for close and attentive interaction between faculty and students by maintaining small class sizes.



# Faculty of Pharmacy and Pharmaceutical Sciences

# Department of Pharmacy and Pharmaceutical Sciences

# **Diploma Policy**

The Department of Pharmacy and Pharmaceutical Sciences educates and cultivates professional pharmacists and pharmaceutical researchers who, having acquired the learning and the sense of ethics required of persons of medicine and the sound specialized knowledge and skills of a pharmacist, are able to respond to the needs of both sound medical care and of society with logical thinking, an inquiring mind and a strong sense of responsibility, and who are able to continue working to improve their own abilities and expertise in their chosen field.

In accordance with these goals, graduation is approved and the Degree of Bachelor (Pharmacy) is conferred upon students who have completed the appointed course work, acquired the standard number of course credits and passed the graduation examination of task-oriented research.







# **Academic Department Introduction**

The Department of Pharmacy and Pharmaceutical Sciences is engaged in education and research activities with the following five educational objectives: 1) To cultivate future pharmacists who, armed with sound knowledge and skills in the field of pharmacy and wide-ranging perspectives, will go on to play active roles on the front lines of medical science. 2) To cultivate future pharmacists who will act humanely and according to a well-rounded sense of ethics and their duties as persons of medicine. 3) To cultivate researchers and scientists who, armed with scientific thinking skills and practical problem-solving abilities, will go on to play active roles in a wide range of fields related to pharmacy and medical science. 4) To cultivate highly creative individuals who will go on to contribute to the development of medical science. 5) To cultivate persons of medicine who will persistently continue the practices of self-improvement out of a desire for their own betterment.

# **Curriculum Summary**

The curriculum of the Department of Pharmacy and Pharmaceutical Sciences is composed of classes in the following fields of study. Students in their first year of studies cover such basic specialized subjects as chemistry and biology in order to acquire the fundamental knowledge that they will need to learn more advanced specialized subjects later on. Students in their second year of studies learn about specialized subjects, such as organic chemistry, physiology, pharmacology and so forth. In their third year of studies, students acquire clinical knowledge and skills through classes in pharmacotherapeutics, pharmacokinetics, pharmaceutics and so forth. In their fourth year of studies, students undergo prior training for clinical training in order to acquire the knowledge, skills and attitudes that they will need to complete their clinical training the following year. In their fifth year of studies, students undergo clinical training at a hospital or pharmacy, spending a total of 22 weeks learning the occupational skills of a pharmacist. In their sixth year of studies, students complete a pharmaceutical care program to further enhance their level of expertise. In addition, as part of their basic training as future scientists, students work on graduation research projects during their fifth and sixth years of studies.



# **Graduate School Introduction**

#### **Graduate School of Economics**

Through theoretical and applied research in the field of economics, the Graduate School of Economics aims to educate and cultivate academics who possess advanced research skills, professionals who are highly knowledgeable and skilled in such economics-based fields as business administration and accounting and, moreover, active members of society who are able to give back and contribute to their local communities with the products of their studies and research. The curriculum is divided into two separate specialized fields of study: "Economics" and "Business Administration." Within the field of "Economics," students are offered applied classes in such subjects as economic theory, finance, fiscal policy and so forth. Within the field of "Business Administration," students are offered classes in such subjects as business administration, tax law, accounting and so forth. Those aiming to become professionals armed with wideranging perspectives and well-balanced, high-level knowledge of economics are given opportunities to study widely within both of these fields. Those choosing tax and accounting can comprehensively gain systematic knowledge related to tax law, bookkeeping theory, financial statement accounting theory, tax accounting theory and managerial accounting theory. Students are also able to take a systematic approach to the writing of their master's theses through gradual stages designed to aid students in producing high-quality theses, including submitting research proposals, midterm reporting and public hearings for their theses.

#### Graduate Course (Doctoral Program) Name and Maximum Enrollment

Courses in Economics (Master's Course) **Economics Course** Tax & Accounting (Certified Tax Accountant) MBA Course

#### **Graduate School of Human Sciences**

The Clinical Psychology Course aims to educate and cultivate "heart specialists" who are equipped with advanced expert knowledge and skills in the field of psychology, as well as flexible thinking and practical skills, needed to prevent mental issues from arising while at the same time providing help and support to those who are suffering from mental illness. In order to respond to an increasingly diverse spectrum of mental issues, students are provided with the full support that they need to master a multifaceted approach while studying in an environment replete with the latest facilities and under the diligent tutelage of a faculty with expertise in a wide range of fields, including clinical psychology, criminal psychology, cognitive neuropsychology and so forth.

#### Graduate Course (Doctoral Program) Name and Maximum Enrollment

Clinical Psychology Course Maximum Enrollment: 10 Students

#### **Graduate School of Engineering**

Under the rapid development of technology in recent years, engineering education to realize the industrial society of humanity has been required in the education of the Graduate School of Engineering.

Fukuyama University. Graduate School of Engineering, is aimed at the development of professionals of high creativity to take a proactive stance to new challenges by promoting creative research under the advanced education and research program. The school has a master program for five major fields of study and a doctoral program for three major field of study.

#### Graduate Course (Doctoral Program) Name and Maximum Enrollment

Master's Program and Number of Students to be Admitted Civil Engineering: 8 students Architecture and Architectural Systems Engineering: 8 students Information Processing Engineering: 8 students Mechanical Engineering: 8 students Electronic and Electrical: 8 students Doctoral program and Number of Students to be Admitted Electronics and Information Engineering: 2 Students Regional Space Planning and Systems Engineering: 3 Students Design and Production Engineering: 2 Students

#### Graduate School of Engineering: Life Science and Biotechnology Course

The Life Science and Biotechnology Course is engaged in education and research intended to elucidate and understand the various structures and mechanisms of life from a position of expertise in the life sciences while at the same time educating and cultivating future researchers and scientists who will go on to tackle major issues of the 21st century, such as the preservation of the earth's environment or finding ways to supply sufficient food and energy for a human population that is undergoing explosive growth. Working in close cooperation with the Green Science Research Center and the Research Institute of Marine Bioresources, in a research environment replete with cutting edge equipment, the Life Science and Biotechnology Course is advancing education and research in a wide range of fields related to the life sciences.

#### **Diploma Policy**

Master's Course: Students must have attained wide-ranging learning and advanced technical skills, etc. in the field of life sciences and also demonstrate an ability to function as expert professional researchers/scientists or practical instructors within their chosen fields. The degree of Master (Life Sciences) is conferred upon students who have completed the master's degree course completion requirements and produced a completed master's thesis.

Doctoral Course: Students must have attained research abilities based on ample knowledge at a level sufficient to be active as researchers/scientists within their chosen fields and also as members of a scientific community that demands a high level of expertise and must also demonstrate an ability to conduct research activities independently. The degree of Doctor (Life Sciences) is conferred upon students who have completed the doctoral degree course completion requirements and produced a completed doctoral dissertation.

#### Graduate Course (Doctoral Program) Name and Maximum Enrollment

Maximum Enrollment

Master's Course: 24 Students (per Academic Year) Doctoral Course: 4 Students (per Academic Year)

#### Graduate School of Pharmacy and Pharmaceutical Sciences

Medical science is advancing at a breathtaking pace while simultaneously growing more sophisticated and complex. At the same time, there still remain many incurable or difficult-to-cure diseases for which no effective medicines or established remedies currently exist. Moreover, with the rapid increase in the number of pharmaceuticals available, there has also been an increase in the number of drug combinations, drug side effects and even the occasional completely unforeseen medical mishap.

In order to respond to these circumstances, the Graduate School of Pharmacy and Pharmaceutical Sciences aims to educate and cultivate professional pharmacologists who possess high-level research abilities and are equipped with the advanced knowledge and practical skills needed to contribute to the field of medical science.

#### Graduate Course (Doctoral Program) Name and Maximum Enrollment

Graduate School of Pharmacy and Pharmaceutical Sciences: Clinical Pharmacy Course (Doctoral Course)

Maximum Enrollment: 4 Students

# About Fukuyama Heisei University

Founded in April 1994 by Shigeru Miyachi, Fukuyama Heisei University encourages the talented who are able to be responsible for the upcoming society and seek to develop practical students and researches actively contributing to the rapidly changing world.

The founder's leading motto "Toward character realization through the fostering of pragmatic capabilities" is being realized through the cultivation of well-rounded, refined and humanitarian individuals with expert qualifications. We welcome and expect ambitious students who have the courage to practice the truth and have such broad horizons to respect life and other people; love their home, society and nation; and be ready to contribute to the peace and well-being of the world.

Conveniently located in the northern cultural area of Fukuyama city, our university is easily accessible from JR Fukuyama station. It takes about 30 minutes by bus or train from the station. The free school bus service is also available between the school and JR Kannabe station. Fukuyama city, with a population about 466,000, is the industrial and commercial capital of the eastern Hiroshima prefecture and is well-known for the scenic harmony between its historic spots and its modernity.

Thirteen halls on the spacious campus of about 8 hectares include many lecture rooms of various types, computer laboratories (including information processing education and research center), language laboratories, audio-visual rooms, and the affiliated library. Available also are a gymnasium, martial arts gym, weight training gym, soccer field of artificial turf with a 400m running track, tennis courts, and a lot more.

The annual school festival, which has become one of the major festivals in the area, is held in autumn, when thousands of people turn out to appreciate the students' performances and exhibitions as one of the presentations of their daily studies and activities. Many other activities, such as the University President Cup athletic tournament, are held in response to the students' requests. There are more than 30 athletic and cultural activity clubs and circles on campus now, and especially encouraged are soccer, volley ball, track-and-field events, rubber-ball baseball, and kendo clubs, entering actively in many big games and major matches.

As the article 26 of the Universal Declaration of Human Rights goes, which states that "education shall be directed to the full development of the human personality and to the strengthening of respect for human rights and fundamental freedoms. It shall promote understanding, tolerance and friendship among all nations, racial or religious groups, ..." we truly welcome and willingly support international students from all over the world.

# History of Fukuyama Heisei University



# Campus Map

A campus outfitted with ample facilities, a place where one can have good times with new friends.

Fukuyama Heisei University's campus is outfitted with ample facilities and equipment to cultivate practical skills in students, including the latest training facilities, a cutting-edge information education research center and more. Replete with a Wi-Fi network environment that can be used with tablet devices even outdoors and also full of spaces for students to access the Internet or the latest media, the University's campus responds to students' desire for selfimprovement with an environment where they can fulfill their aspirations. In addition, the campus also supports sports club activities and the development of students' physical strength with a gymnasium and all-weather grounds.



**Building 1: University Office Building** Building 2: Research Building Main Building: The clock tower is the symbol of Fukuyama Heisei University. Standing conspicuously taller than the other buildings on campus, the clock tower watches over every aspect of students' college lives. A cool and refreshing water fountain stands front and center to the building.



All-Weather Grounds(Complete with Lighting) The grounds are outfitted with a six-lane, 400m polyurethane track, pole vaulting equipment, a hammer throw pitch and a beach volleyball court. The infield also functions as an artificial turf soccer field



#### Training Room

The training room is equipped with everything from free weights and aerobic devices for improving the overall health of athletes to a range of devices for everyone from beginners to those undergoing rehabilitation. Not just for athletes, the equipment is also of course open to the general student body for use in training according to each individual's own needs.



#### Biological Function / Behavioral Science Analysis Lab

Here, changes in body temperature, pulse rate and blood pressure during exercise are fed into a computer as data for conducting physical health checks, and this system can also be used for measuring aerobic exercise. There is also an assortment of equipment that can be used to create safe exercise programs.



The Plaza is a place where anyone and everyone can gather and chat. A free and open space, the Plaza is a place where students can interact with friends, and is also widely used for other purposes, including the occasional



#### Building 5: Computer Lab

The Computer Lab is a place where students can learn how to use the standard software and applications that are used in the real world. Between classes, the Computer Lab is open to students to use freely.



**Building 12: Nursing School Building** 

The Nursing School Building is outfitted with the ample facilities and equipment in order to create a handson learning environment that recreates actual nursing conditions as accurately as possible.



#### Building 13: Childhood Studies Building

Recently completed in 2010, the brand-new Childhood Studies Building naturally features a complete lineup of the latest facilities for learning practical skills, including a room for private piano lessons and an arts and craft room, as well as a full range of equipment needed to acquire qualifications and licenses to work with nursery school, kindergarten or elementary school children.

# Academic Department Composition Chart (Educational Organizational Chart)

Faculty	Department	Enrollment
Business Administration	Business Administration	50
W. Kara and Hankli Criman	Welfare Science	60
Welfare and Health Science	Childhood Education Health and Sports Science	50 100
Nursing	Nursing	80
Graduate Program		Enrollment
Midwifery		10
Graduate school	Department	Enrollment
Business Administration	Business Information Study	5
Welfare and Health Science	Sports and Health Science	5
Nursing	Nursing	5

# Department of Business Administration

# **Admissions Policy**

The goal of the Department of Business Administration is to train the students to become individuals with social, rich and harmonious personalities, who have mastered high-level specialized knowledge and skills of related disciplines of the business administration and who can be of practical of use in the industrial and economic fields, and also we aim to do related academic educations and researches. The Department of Business Administration eagerly welcomes students with the motivations and aspirations described below.

- Students ardently interested in the field of business administration and highly motivated to study it.
- Students who have a good grounding in the field of business administration and who hope to work actively in the industrial and economic fields in the future.
- Students who have clear visions of goals in mind in studying this academic field and can actively make an effors to realize them.







# The Subjects of the Course Study

**Business Administration Course Business Information Course Optional Course** Compulsory Basic Course

# Introduction and Scope

Corresponding with the information-society and the remarkable progress of information technologies, the Department of Business Administration sets out practical courses designed to provide a harmoniously balanced study of business administration and information science. The study, of course, includes a lot of varieties of essential practical training.

### Structure of Course

Three courses are provided for specialization and concentration; the business administration course, medical accounting course and the business information study course. All students are to take all the subjects in the compulsory basic course. There is, of course, the optional course from which all students can freely choose subjects.





# Department of Welfare Science

# **Admissions Policy**

The Department of Welfare Science, embraces the ideal of wellbeing whose foundation is "sympathy and living together," tries to educate students to be professionals of welfare science who have a sympathetic mind, can support handicapped people trying to live on their own, and are able to realize the ideal of living together. We train students to be professionals with expertise and practical skills through on-the-job training in related institutions. The Department of Welfare Science expects students with the motivation and aspirations described below to study with us.

- Students who are interested in the welfare science and related fields and motivated to master the expertise and practical skills in order to work actively in the field of social welfare in the future.
- Students who regard the relationships between themselves and others precious and are willing to train themselves to improve their communication ability and morality.
- Students who can actively and willingly participate in a variety of volunteer activities and projects to make our society better and take action in order to improve their ability to actively make commitments to society.
- Students who proudly find it their reason for living to willingly support the well-beings of others.







# The Subjects of the Course Study

Common Course Social Work Course Care Work Course

# Introduction and Scope

In the Department of Welfare Science, based on the ideal of well-being, we provide education in order to train the students to be welfare science specialists who have mastered expertise and skills in social work, psychiatric social work and care work and have a lot of personality and practical abilities enabling them to promote the well-being of all people in need of support such as children, elderly people, handicapped people and low-income people.

### Structure of Course

The Department of Welfare Science consists of the social work course and the care work course. The main aim of the social work course is to train the students to be social workers, and that of the care work course is to train the students to be care workers.

In the social work course, the students study to pass the national examination and get registered as certified social workers and certified psychiatric social workers. In the care work course, the students study to get registered as certified care workers, certified social workers and certified psychiatric social workers.





# Department of Childhood Education

# **Admissions Policy**

The aim of the Department of Childhood Education is to educate students to be specialists in the nursing of sucklings and infants, education in kindergarten and education in elementary school child care persons, kindergarten teachers and elementary school teachers who dearly foster, support and instruct children and cultivate their attitude for learning so that they can fulfill their potential. We train students to be child care persons, kindergarten teachers and elementary school teachers as childhood education specialists who have mastered related expertise and skills and can flexibly adjust themselves to the changing social situation surrounding children and provide adequate nursing and educational support. The Department of Childhood Education eagerly welcomes students with the motivation and aspirations described below.

- Students who ardently make an effort to be able to carefully observe, respectfully listen to what others say and think on their own and try to cultivate a logical way of thinking.
- Students who can actively tackle their problems to attain their goals, keep on trying and realize their ideals.
- Students who are deeply interested in the society of today and its situation and try to achieve a profound understanding of our time.
- Students who have sensible common sense and try to achieve things in cooperation with others.







# The Subjects of the Course Study

Compulsory Basic Subjects Subjects on Infant Nursing Subjects on Education Subjects on Basic Skills Other Subjects Subjects for the Teaching Profession

# Introduction and Scope

In the Department of Childhood Education, we aim to train the students to be specialists of childcare and education who support the continuous development of children from their infancy through to the school-age child stage. Through four years of practical classes and on-the-job training, we educate the students to be child care workers and teachers with a lot of personality who have acquired a secure knowledge and skills enabling them to deal with various problems in the fields of childcare and education.

### Structure of Course

In the Department of Childhood Education, the students can gain three types of license: child care person's license, primary kindergarten teacher's license and primary elementary school teacher's license. Cherishing the ideal of the organic conjunction of nursery school, kindergarten and elementary school education, we encourage the students to gain multiple licenses-child care person's license and kindergarten teacher's license, kindergarten teacher's license and elementary school teacher's license, for example. By getting the required number of credits, the students can gain multiple or all of the licenses mentioned above upon graduating.





# Department of Health and Sports Science

# **Admissions Policy**

We try to educate students to be human beings with a balanced and harmonious personality by helping them to recognize the significance of health and sports in the society of today and understand deeply and systematically, health and sports in relation to physical activities. Also, regarding "health," "sports" and "teacher's license" as three important themes, we aim to educate students to be able professionals, teachers, instructors and researchers who can help our society advance. The Department of Health and Sports Science eagerly welcomes students with the motivation and aspirations described below.

- Students with a full understanding of the characteristics of the Department of Health and Sports Science, who are deeply interested in the related disciplines of the department and, driven by selfmotivation, strongly willing to study them.
- Students who can grasp the relationship between society and humanity from the viewpoint of health and sports and try to acquire the ability and mentality necessary for making a contribution in the various fields of health science and sports culture.
- Students in hot pursuit of the coexistence of Nature and Humanity, who can sympathize with others and reasonantly become motivated by the aspirations of others and cooperate with them and who have a vision of the process of their learning and achieving their goals and can try hard to succeed in realizing them fruitfully.







# The Subjects of the Course Study

Education Health

Sports

### Introduction, Scope, and Structure of Course

The students studying in the Department of Health and Sports Science can gain a physical education teacher's license that is, a primary junior high school teacher's license (Health and Physical Education) and a primary high school teacher's license (Health and Physical Education). Today, there are many combined junior high and high schools (tyuu-kou-ikkan-kou), and so we encourage our students to gain both of the licenses. In order to gain the licenses, the students must fully acquire the required number of credits in the designated subjects, which are classified in three categories: (1)subjects which the Ministry of Education, Culture, Sports, Science and Technology decrees that teacher candidates should take under the Educational Personnel Certification Act: (2)subjects related to the subjects the students are to teach after getting a license (specialized subjects on physical education): (3)subjects for the teaching profession (subjects commonly taken by all the candidates for any kind of teaching license).

The Department of Health and Sports Science provides an authorized teacher-training curriculum for candidates for school nurse's (that is, nursing teacher's) license. By fully acquiring the required number of credits in subjects for the teaching profession and specialized subjects which are assigned to candidates for the license to take, the students can gain the license upon graduating. In order to be employed as teachers, they must pass teacher the employment examination for public schools and private schools given by each prefecture and so on. Also, there is a big chance of them getting temporary appointments (part-time positions). A school nurse may get positions at a kindergarten, an elementary school, a junior high school, a high school, a special needs education school and so on.

By acquiring the required number of credits, students will become entitled to take the examination for practical instructor of healthy exercises (kenkou-undou-jissen-shidousya). Also, we have been providing the training curriculum for healthy exercise instructors (kenkou-undou-shidoushi) since the school year of Heisei 20. Holders of this license have a higher possibility of getting positions at health promotion centers, hospitals, elderly care facilities, fitness clubs and so on. In the examination for the practical instructor of healthy exercises (kenkou-undou-jissen-shidousya) for the Heisei 18 fiscal year, 100% of the candidates from our department-they are among the first graduates from our department-successfully passed the examination (That year, 5975 candidates took the examination nationwide, and 71.1% of them passed it).





# **Department of Nursing**

# **Admissions Policy**

With "human beings," "health," "environment" and "nursing" as our four main concepts, we educate students, carrying out a careful selection of educational contents and creating effective ways of teaching so that they will be able to practice nursing or become instructors, educators and researchers in the related fields in the future. The Department of Nursing eagerly welcomes students with the motivation and aspirations described below.

- Students who respect the dignity and rights of others and esteem the preciousness of human beings.
- Students with high aspirations and interests concerning the fields of healthcare, medical care, nursing and social welfare, who can actively tackle problems and duties.
- Students who can respectfully listen to and consider the opinions of others, clearly and aptly express themselves and communicate soundly with others.
- Students with an awareness of themselves as members of the society and a sense of responsibility and morality which the awareness entails, who eagerly hope to help people.
- Students who can understand a variety of values and different kinds of cultures and consider things from an international outlooks.







# The Subjects of the Course Study

Specialized Basic Course

**Basic Nursing** 

Adult Nursing

**Geriatric Nursing** 

Pediatric Nursing

**Maternity Nursing** 

**Psychiatric Nursing** 

Integration

**Nursing Practice** 

# Introduction and Scope

In the Department of Nursing, embracing the spirit of esteeming life as our fundamental ideal, we aim to educate students to be able nursing specialists with humane sensitivities founded upon a lot of personality and a profound sense of morality, who have mastered high-level expertise and skills in health care and medical treatment and can make a contribution to the improvement of the health of the people living in our nation and the promotion of public welfare.

### Structure of Course

On getting approval of graduation, those who have studied in the Department of Nursing receive a bachelor's degree (Nursing) and they become entitled to take the national examinations for registered nurses and public health nurses. After getting a public health nurse's license, they can receive a secondary school nurse's license and a primary health supervisor's license, if they make requisitions for them by themselves. Also, it is possible for the students to gain a primary school nurse's license, a primary high school teacher's license (Nursing Health Care), and a primary junior high school teacher's license (Health Care).





# **Graduate Program of Midwifery**

We aim to educate the students to be midwives with high level expertise and practical skills in caring for the health of women of all ages and midwifing, who have acquired much personality, high creativity and autonomy enabling them to contribute to the improvement of the health of mothers and children in the local community.







# **Subjects**

**Basic Subjects on Midwifery Practical Subjects on Midwifery Optional Subjects** 

# **Graduate School Introduction**

### **GRADUATIE SCHOOL OF BUSINESS ADMINISTRATION**

#### Major in Business Information Study

In the Major in Business Information Study of the Graduate School of Business Administration, we try to educate students to be highly efficient management professionals who have mastered expertise in the related fields of business administration and knowledge and skills of the newest information technology and constructively synthesized them.

#### **Subjects**

Business Administration Course Business Information Course Information Science Course

# **GRADUATE SCHOOL OF SPORTS AND HEALTH SCIENCE**

#### Major in Sports and Health Science

In the Major in Sports and Health Science of the Graduate School of Sports and Health Science, we try to educate students to be health and sports instructors as specialists who can deal with the changing mechanism of the diseases of people living in this modern society, teachers of physical education and school nurses with a profound knowledge concerning the sports and health science, and health promoters working in corporations to help workers maintain their health and improve their physical fitness.

#### **Subjects**

Advanced Lecture on Health and Sports Science Advanced Lecture and Exercises Nursing Education

### **GRADUATE SCHOOL OF NURSING**

#### Major in Nursing

In the Major in Nursing of the Graduate School of Nursing, we train students to be excellent nursing educators, nursing managers and community health nurses who, updated on the today's nursing activities and their extending range and diversifying variety, have mastered high-level practical skills and ethics and acquired academic points of view enabling them to consider problems concerning the education and training of specialists in the field of nursing, with the ideals of esteeming human dignity and pursuing the spirit of "advocacy" always in their minds as their ethical foundation.

#### **Subjects**

Compulsory Basic Course Common Course Nursing Management and Nursing Education Course Community Health Nursing Course



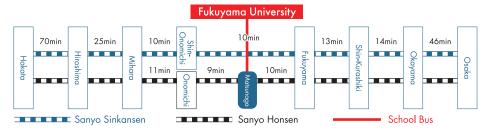
# Fukuyama University

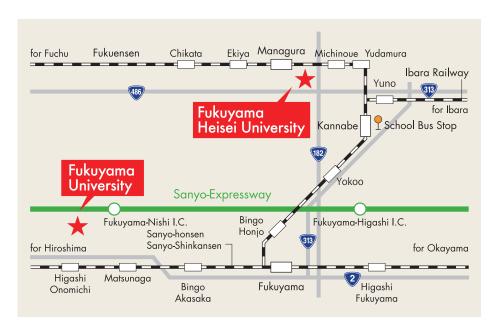
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