

# **2017 APPLICATION GUIDE FOR INTERNATIONAL STUDENTS**

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## I. List of Majors

College	Major/Department	Supernumerary Quota	
		Non-Korean Applicants	
Nursing	Nursing	No limit	
	Aging and Social Work		
Health Sciences	Clinical Laboratory Science		
	Physical Therapy		
	Radiological Science		
	Dental Laboratory Science		
	Health Care Management		
	Speech and Hearing Therapy		
Applied Sciences	Environmental Engineering		
	Industrial Health		
	Environmental Administration		
	Computer Engineering		
	Software		
Social Sciences	Business Administration		
	Distribution Management		
	Management Information Systems		
	Social Welfare		
	Social welfare and Counselling		
Total			-

### \* Eligibility for Application

[1] If a student was Korea-born but acquired foreign citizenship by changing his/her nationality, the quota of those foreign students is limited to 2% of a full quota of Catholic University of Pusan.

[2] Selection regardless of student quota:

- Applications and both their parents who have non-Korean nationality
- Applicants who complete the full overseas school years from elementary school to high school
- Marriage migrants who become naturalized Korean citizens

## II. Admissions Schedule

Classification	Date	Note
Application and application material submission	2016 Jul 1 <sup>st</sup> (Fri) 09:00 ~ Jul 8 <sup>th</sup> (Fri) 17:00	Application form must be printed out and submitted either by postal mail or in person
Interview Notification	2016 Jul 12 <sup>th</sup> (Tues) 14:00	See University Admissions website or in person
Interview	2016 Jul 15(Fri)	
Acceptance Notification	2016 Jul 20 <sup>th</sup> (Wed) 14:00	
Deposit Payment	2016 Dec 19 <sup>th</sup> (Mon) ~ Dec 21 <sup>nd</sup> (Wed) until bank deadline	Any Busan Bank/ NH(Nonghyup) Bank branches
Registration	2017 Feb 3 <sup>rd</sup> (Fri) ~ Feb 6 <sup>th</sup> (Mon) before the bank closing time	Any Busan Bank/ NH(Nonghyup) Bank branches

- \* If an applicant is from a school that has signed the MOU with Catholic University of Pusan and have received the recommendation letter of the principal, a student will be exempted from interview.

## III. Evaluation Criteria

### 1. Evaluation Criteria

#### A. Application

- The applicant can apply to only one major/department. The special application for foreign students is regarded as the early application. It is allowed applying for only 6 applications at early application. Multiple applications exceeding 6 times will be cancelled.
- Students who receive more than one acceptance from several universities (including

universities of education, industrial universities, and community colleges) through the early admission (Susi-track) must enroll at one university.

- Regardless of registration, early admitted students to Susi-track universities (including industrial universities, universities of education, and community colleges) cannot apply to any regular Jungsi-track and supplementary.
- All of the freshman's application/acceptance/enrollment status will be checked based on a nationwide database. If a student is found to have applied through illegal means, such as multiple application or enrollment in several universities, the admission will be cancelled.
- If a student violates restrictions on multiple application within six times, all applications after the 6<sup>th</sup> will be cancelled.

#### **B. Interviewee selection**

- When students do not comply with University's prescribed process and rules, or required documents are not completed submitted, the students will be disqualified. Otherwise, the applicants will be interviewed.

#### **C. Successful applicant selection**

- Catholic University of Pusan makes a comprehensive evaluation of each applicant. Applicants will be selected in order of total scores in each major/department.
- If an applicant is from a school that has signed the MOU with Catholic University of Pusan and have received the recommendation letter of the principal, a student can be exempted from the interview. However, applicants must submit the documents of [Appendix 1] Application Form, [Appendix 2] Records of Activities, and [Appendix 3] Study Plan.
- When Catholic University of Pusan decides that applications do not meet the qualifications in admission score, no applicants will be admitted.
- Details on admission decisions will be made the University Admissions Committee.

#### **D. Privacy Policy and Miscellaneous Information**

- Catholic University of Pusan collects and uses applicants' personal information in reviewing the application:
  - **Personal information:** name, foreign registration number(passport number),

nationality, address, phone number, mobile phone number, e-mail address, guardian information(name, date of birth, employment nation, employment period, phone number), GPA, TOPIK level, activities record, study plan.

- **Academic records:** educational background, high school graduated, year to graduate (or will graduate), attendance period, school address
  - **Miscellaneous:** nationality(parents), address(parents), name(parents), phone number(parents), required documents for International Students Admission, bank name, account number, account holder, etc.
- Collected information will be used only for the purpose of admission assessment, tuition payment/refund, application fee payment/refund, scholarship, or statistics. And it will be destructed immediately after the retaining due is over or when the purpose is achieved.
  - For academic administration, collected information will be retained over the next five years after entering Catholic University of Pusan.

## 2. Admission Criteria

Department	Interview	Remarks
All departments	100%	Admission will be denied if not attend an interview (However, if the applicant is from a school that has signed the MOU with our university and have received the recommendation letter of the principal, she or he can be exempted from the interview.)

## IV. Eligibility of Application

### 1. Eligibility

- Applicants who completed 12-year (or more) primary and secondary education and completed equivalent education to Korean high school

Item	Requirements	Quota
Foreigner who acquires foreign citizenship	- Foreign students who have completed more than two years of overseas high school after acquiring foreign citizenship	2% of a full quota of University (Within 10% of admission capacity of each department)

Foreigner with foreign parents	- Foreign students whose both parents have non-Korean nationality	No limit
Student who completed the full overseas school years	- Students (including marriage migrants with permitted naturalization) who have completed 12-year (or more) primary and secondary education outside Korea (including a prospective graduate)	

## 2. Eligibility and Requirements

### A. Recognition of Attendance Period

- They are equal to applicants who completed 12 or more year of education outside of Korea, whether they stayed in Korea temporarily during vacation or national holidays of their countries and schools.
- When an applicant attended in primary and secondary schools for more than 12 years, but lacks one semester or less (6 months) due to the inevitable discrepancy between the educations systems of the two or more countries that he/she transferred, it is eligible.
- When an applicant attended foreign school in Korea after acquiring foreign nationality, it will not be considered as the period of attendance in foreign schools.
- The period of attendance for language training or studying abroad in a foreign school will not be recognized.
- When a foreign student with non-Korean nationality is either a stateless person or a person with unidentified nationality, he/she is not eligible.
- According to the revised Korea's Nationality Act, the term of 'dual citizenship' is changed to 'multiple citizenship.' As the Nationality Act clearly states that a person who acquired multiple citizenship is only treated as a Korean citizen in Korea (not as a foreigner), an applicant with multiple citizenship is not eligible.
- An applicant whose country's formal education from elementary school to high school is less than 12 years is considered as equivalent to Korean high school graduation.
- In an 11 or 12 grade system, when an applicant completed the last 3 years of secondary school in the countries, it is equivalent to a high school graduation. One condition is that he/she completed more than 11 years of primary and secondary

education in 2 or more foreign countries.

- If the beginning of school date in their countries is a month later than Korea such as Japan, the attendance in foreign schools can be counted within the scheduled period of attendance.
- When an applicant completed two semesters without deficit of lessons taken, the period of attendance will be recognized as 1 year.
- 'More than two years attendance at a foreign school' means either 2 complete years of foreign high school education or 2 consecutive year attendance including high school education.
- **Calculation of attendance period:** If an applicant could not attend high school for more than 2 consecutive years due to frequent entry-exit, such an applicant would only be acceptable if he/she attended school for a total of 3 consecutive years of post-secondary education including more than a year of high school education.
- Considering academic system of the country, studying period is calculated using semesters, not years (i.e. over 3 consecutive years means over 6 semesters if the nation has 2 semester system per year, or consecutive 9 or 12 semesters if the nation has 3 semesters or quarter system per year, etc.).
- The period of attendance at a foreign high school will only be recognized if it matches the parent's working term or the parent's period of residence in that foreign country. If, however, the chief of the overseas diplomatic offices acknowledges regional, religious and ideological factors unavoidable in the country where the parents worked, a school located in a third country may be recognized.

<b>Period of parents' employment, residence, sojourn</b>	
Common: Only recognized the period matches the student's enrollment	
Period of residence overseas	Proof of time spent in the nation for education or employment in accordance with registry of the National Register of Overseas Department
Period of overseas sojourn	Proof of residency period of immigration to the country in accordance with registry of the immigration office, except the period of stay in Korea
Overseas residence time	Period of time spent abroad after becoming a permanent resident
Overseas employment	Period of time of employment in accordance with school and career

period	certificates
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### B. Qualification of Period

Unit	Minimum Period of Overseas Enrollment, Residence, and Sojourn								Note
	Student			Guardian			Spouse		
	Enrollm ent	Residen ce	Sojourn	Enrollm ent	Residen ce	Sojourn	Residen ce	Sojourn	
Foreigner who acquires foreign citizenship	2	2	2	2	2	2	2	2	consecutive

\* The decision will be made, based on the periods above, by a comprehensive review of the overseas resident register, immigrant certificate, overseas service document, and attendance certificate.

### C. Qualification standard of Korean nationals abroad and foreigners (after 2021)

- Enforcement Decree of The Higher Education Act, Article 29-2: Foreigners who acquires foreign citizenship
- Change of enrollment/residence/sojourn period

Types	Up to 2012	→	After 2021
Enrollment	2 years	→	More than 3 years at secondary school including 1 year high school enrollment
Residence Period	2 years	→	- Guardian: More than 2/3 of the enrollment period - Student: More than 3/4 of the enrollment period

## V. Application Materials

### 1. Required Documents

### **A. Foreigner who acquires foreign citizenship**

1. Application form (Should be submitted after notification of the university)
2. High school graduation (expected graduation) certificate
3. Transcripts of elementary, middle, and high schools
4. Certificate of entry and exit records [both an applicant and his/her parents (Korean nationality and acquired foreign nationality)]
5. Legal documentations verifying the renunciation of the applicant's and both his/her parents' Korean citizenships
6. Certificate verifying foreign nationality (i.e., copies of an applicant's and his/her parents' passports, certificate of citizenship, etc.)
7. Alien registration in Korea

### **B. Foreigner with foreign parents**

1. Application form (Should be submitted after notification of the university)
2. High school graduation (expected graduation) certificate
3. Transcripts of elementary, middle, and high schools
4. Certificate of entry and exit records [both an applicant and his/her parents (Korean nationality and acquired foreign nationality)]
5. Official document indicating parent-child relationship among family members
6. Certificate verifying foreign nationality (i.e., copies of an applicant's and his/her parents' passports, certificate of citizenship, etc.)
7. Alien registration in Korea
8. Documents guaranteeing financial resources

### **C. Students who completed the full overseas school years**

1. Application form (Should be submitted after notification of the university)
2. High school graduation (expected graduation) certificate
3. Transcripts of elementary, middle, and high schools
4. Certificate of entry and exit records [both an applicant and his/her parents (Korean nationality and acquired foreign nationality)]
5. Official document indicating parent-child relationship among family members
6. Certificate verifying foreign nationality (i.e., copies of an applicant's and his/her parents' passports, certificate of citizenship, etc.)

7. Alien registration in Korea
8. Documents guaranteeing financial support

## **2. Notes about Application Documents**

### **A. High School (Prospective) Graduation Certificate**

- An applicant has graduated or will graduate from his or her secondary education by February 28<sup>th</sup>, 2017. If the certificate of high school graduation is not submitted by February 28<sup>th</sup>, 2017 without any special reasons, the admission would be revoked.
- The period of attendance (entrance ~ graduation) and attending grade must be clearly stated. Signature or seal of the principal is necessary.

### **B. Transcripts of elementary, middle, and high schools**

- When an applicant attended at elementary, middle, and high school in Korea, he/she must submit 'Student Records Document'. If the student has skipped grades or graduated early for reasons such as academic excellence, a certificate issued by the school must be attached.
- For foreign schools, grades/semesters should be clearly stated in transcripts.

### **C. Apostille requirements**

- Students from Apostille Countries must submit their Final Certificate of Education together with the Apostille confirmation. Students from non-Apostille countries must receive a confirmation from the Korean Consulate or Overseas Education Institution in the country where they attended the last school.
- The Apostille Convention refers to the Convention Abolishing the Requirement of Legalization for Foreign Public Documents effectuated in the Republic of Korea on July 14<sup>th</sup> 2007. It legally validates documents issued in the signatory countries as to be certified by the foreign ministry of the country when the documents receive Apostille.
- Currently 92 countries (including the US, France, Germany, the UK and Australia and New Zealand and Japan) are members. For more information about the Program, please refer to the Ministry of Foreign Affairs website ([www.0404.go.kr](http://www.0404.go.kr)) (non-signed countries: **China**, **Canada**, **the Philippines**, etc. – countries requiring indirect

confirmation).

## **VI. Points of Caution**

- Documents that are not written in either Korean or English must be enclosed with notarized translations into Korean or English.
- All documents submitted must be ORIGINAL.
- Applicants must complete domestic contact and domestic address and are fully responsible for any disadvantages due to errors and omissions.
- The acceptance will be cancelled if an applicant cannot graduate by February 2017 (even after entrance).
- If an applicant is admitted based on unfair means such as cheating, using wireless communication during tests or admission fraud, both admission and acceptance will be revoked even after entrance.
- If an applicant's name and date of birth do not match on all documents, he or she must submit official certification from a court to prove that they are an identical person.
- If an applicant is admitted based on illegal means such as false or forged documents or altered representation of eligibility, the admission or entrance will be denied even after entrance.
- Other details not specified in this guide will be processed in accordance with the rules of Catholic University of Pusan.

## **VIII. Registration (and Abandonment) and Refund**

### **1. Application Procedure**

Screening application materials => Application and materials submission =>  
Interview => Admission Notification => Registration

### **2. Notes on Reception**

#### **A. Reception Period and Instructions**

- Submission Period: 2016 Jul 1<sup>st</sup>(Fri) 09:00 ~ Jul 8<sup>th</sup>(Fri) 17:00
- How to Apply: by postal mail or in person

- Application Fee: KRW 60,000 (in case of postal mail, the application fee must be paid in enclosed postal money together with the application form)

### **B. Application Fee Refund**

- After the application is completed, application cannot be cancelled and the application fee is not refunded.
- In the event of natural disasters, obvious mistakes by the institution performing admission procedure, or any cases where The University Admissions Committee can conclude that continuing the admission procedure is impossible due to uncontrollable reasons for which applicants cannot be blamed, partial or full refund is available.
- The application fee is used for the Application for International Student. When some balance occurs after completing application process, partial refund is available

## **3. Admission Criteria**

### **A. Interview (total score: 1,000 points)**

- 1<sup>st</sup> Interview Topic (300 points) : 3-minute speech on self-introduction and application motivation
- 2<sup>nd</sup> Interview Topic (300 points) : 2-minute speech on study plan and career path plan
- 3<sup>rd</sup> Interview Topic (400 points) : Reading a particular article and a 5-minute speech demonstrating his/her thoughts on the matter

### **B. Interview Procedure**

- The interviewee must carry the test identification slip and ID card (If an applicant is an expatriate, he/she can interview in video conferencing interview).
- Foreigners who are not able to visit South Korea can participate in the interview via video telephone
- The interviewees will be given at least 5 minutes to read the 3<sup>rd</sup> interview topic and prepare to answer before entering the interview room.
- The applicant is admitted when his/her total score is or greater than 800 points out of 1,000.

### **C. Interview Exemption**

- If the applicant is from a school that has signed the MOU with our university and have received the recommendation letter of the principal, he/she can be admitted exempted from the interview according to the agreement. However, in this case, s/he must submit the required documents of [Appendix 1] Application Form, [Appendix 2] Records of Activities, and [Appendix 3] Study Plan.

## **4. Admission Notification**

### **A. Date and Location**

- Date : 2016 July 20<sup>th</sup> (Wed) 14:00
- Location : On website of Catholic University of Pusan ([www.cup.ac.kr](http://www.cup.ac.kr))

### **B. Admission Notification**

- The applicant must check the list of successful candidates on website.
- Successful candidates must print the acceptance letter and other supplementary documents for registration on website.

## **5. Registration (and Abandonment)**

### **A. Registration Period**

- Deposit payment: 2016 Dec 19<sup>th</sup>(Mon) ~ Dec 21<sup>st</sup>(Wed) until the bank closing time(16:00)
- Registration : 2017 Feb 3<sup>rd</sup>(Fri) ~ Feb 6<sup>th</sup>(Mon) until the bank closing time(16:00)

### **B. Registration**

- Account transfer at Busan Bank(BNK) and NH Bank branches (Internet banking, mobile banking are also available)

### **C. Deposit Refund (Registration Abandonment)**

- Refund Period : 2016 Dec 22<sup>nd</sup>(Thurs) ~ Dec 28<sup>th</sup>(Wed) 16:00
- Refund Procedure : E-mail or FAX / Office of Admission 051)510-0701~6
- Office of Admission : Kangmin Kim  
Tel: +82-51-510-0702, Fax: +82-51-510-0709, e-mail: [kkm6232@cup.ac.kr](mailto:kkm6232@cup.ac.kr)

# [Appendix 1] Application Form

## Application for Undergraduate Admission for International Students of Catholic University of Pusan

Examinee No.	※ Do not fill in		Admission Year		Semester		Spring		GPA	/100
							Fall			/4.0( ),4.3( ),4.0( )
College					Department					Photo 3cm×4cm
Applicant's Name			Family Name		First Name					
	Korean									
	English									
Birthdate or Alien Registration No.	Y	Y	M	M	D	D	-			
Name of High(Secondary) School						Nation of High(Secondary) School				
Duration of High(Secondary) School	DD/MM/YY ~ DD/MM/YY					TOPIK Level				
Nationality	Applicant				Father				Mother	
c o n t a c t	Applicant	Land Based Phone No.	( + ) - -		Address					
		Mobile Phone No.	( + ) - -		E-mail					
	Father or Mother	Land Based Phone No.	( + ) - -		Name		Relationship			
		Mobile Phone No.	( + ) - -		Address					
I certify that the information given in this application is complete and accurate.										
					Date	DD/MM/YY				
					Applicant	(Signature/서명)				

# Test Identification slip

Catholic University of Pusan

2016 International Students Admission

<Admissions Schedule>

<b>Test identification number</b>		
<b>Application information</b>	<b>Applying department</b>	
	<b>Name</b>	

<p>✳ <b>Interview:</b>  <u>2016 July 15<sup>th</sup>(Fri)</u>            Interview date and location will be noticed on website</p> <p>✳ <b>Admission Notice :</b>  <u>2016 July 20<sup>th</sup>(Wed) 2:00</u>            Notice on website</p>
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\*This test identification slip and ID card must be brought.

## Personal Information Collecting • Usage and Others

- Catholic University of Pusan collects and uses applicants' personal information in reviewing the application:
  - Personal Information: name, foreign registration number(passport number), nationality, address, phone number, mobile phone number, e-mail address, guardian information(name, date of birth, employed nation, employed period, phone number), GPA, TOPIK grade, activity record, study plan.
  - Academic records: educational background, high school graduated, year to graduate or have graduated, school address
  - Miscellaneous: nationality(parents), address(parents), name(parents), phone number(parents), required documents for International Students Admission , bank name and account number, account holder, etc.
- Collected information will be used only for the purpose of admission assessment, tuition payment/refund, application fee payment/refund, scholarship, or statistics. And it will be destructed immediately after the retaining due is over or when the purpose is achieved.
- For academic administration, collected information will be retained over the next five years after entering Catholic University of Pusan.

## [Appendix 2] Records of Activities

### Activity Record for Undergraduate Admission for International Students of Catholic University of Pusan

Department		Examinee No.	
Applicant's Name		Name of High(Secondary) School	

※ Please fill in the following. All applicants must submit this with the documentary evidences such as certificates of career, award, examinee score report and licenses. Only activities that can be proved by the official documents will be accredited.

	Period	Name of Activities	Contents of Activities	
	Career Record			
	Period	Name of Award	Contents of Award	
Award Record				
	Foreign Language (TOPIK, TOEFL, IBT, IELTS, etc)		Certificate of Qualification	
	Name of Test	Score or Level	Type	Issued Institute
Special Ability				

## [Appendix 3] Study Plan

### Study Plan for Undergraduate Admission for International Students of Catholic University of Pusan

Department		Examinee No.	
Applicant's Name		Alien Registration No. or Passport No.	

#### Matter of Notice When Writing the Study Plan

1. All applicants must fill in this by their handwriting in Korean or English
2. Please note that applicants must write the name of department, examinee No., applicant's name and alien registration number or passport number in all pages.
3. Applicants must write it by themselves since this study plan is part of the evaluation.
4. Please submit after stapling the study plan at the upper left part so that the papers don't fall apart with other required documents together.

I have written this study plan myself, and make an oath of accepting the disadvantage  
in case of writing the false or written by others.

Date DD/MM/YY

Applicant

(Signature/서명)

**President of Catholic University of Pusan**

Department		Examinee No.	
Applicant's Name		Alien Registration No. or Passport No.	

1. How was your university(college) life? Please explain it in detail.

2. Describe at least 3 strong points of yourself in the field of ability, character, experience.

3. Why are you applying for Catholic University of Pusan. Please explain it in detail.

4. What is your study plan for successful university life? Please explain it in detail.

## [Enclosure 1] Introduction of Catholic University of Pusan

# INTRODUCTION OF CATHOLIC UNIVERSITY OF PUSAN FOR INTERNATIONAL STUDENTS

## 외국인 유학생을 위한 부산가톨릭대학교 소개자료

### ◎ INTRODUCTION OF CATHOLIC UNIVERSITY OF PUSAN(부산가톨릭대학교 소개)

Catholic University of Pusan(CUP) under Busan Diocese Sungmo(St. Mary) Educational Foundation started with only one department, which was nursing and later on expanded into 5 colleges and 19 departments. In 2000, 19 departments completed 4 year regular course; 9 departments are on health and medical professions and others are related to environment, IT, business management, and health welfare etc. In addition, priests in Busan and Kyungnam districts are produced by the department of theology of our university. Motto of CUP is Truth, Love and Service: Truth represents the ability to differentiate what to do and what not to do; Love means the noblest mind that a human should possess; Service suggests the specific method to realize love. With our motto CUP strives to produce professionals in various fields. Most of our graduates work as part of the society while some take postgraduate courses to acquire more knowledge. In 2014, CUP celebrated 50th anniversary and we will work hard until we reach the 100th anniversary.

부산가톨릭대학교는 대한민국의 천주교 부산교구가 설립한 학교법인 성모학원이 운영하는 대학으로, 1964년에 간호학과 1개 학과로 개교하여 현재 5개 단과대학과 19개 학과로 성장하였다. 1999년까지는 2년제 과정부터 4년제 과정까지 혼재했지만, 2000년부터는 모든 학과가 4년제 학사과정으로 개편되어 지금에 이르고 있다. 부산가톨릭대학교는 19개 학과 중 의료·보건 인력 양성 학과가 9개에 이르는 등 부산·경남 지역 최고의 의료·보건 특성화대학이다. 또한, 환경·IT·경영·복지 계열 등 현대 사회가 유지되는데 필수적인 학과들이 설치되어 해당 분야 전문 인력을 양성하고 있다. 한편, 신학과를 통해 부산·경남 지역의 가톨릭 사목을 담당할 사제도 양성하고 있다. 부산가톨릭대학교의 교훈은 '진리·사랑·봉사'이다. '진리'는 해야 할 일과 하지 말아야 할 일을 구분할 수 있는 능력을 말하고, '사랑'이란 인간이 품어야 할 가장 숭고한 생각이다. 또한, '봉사'는 사랑을 구현하는 가장 구체적이고 바람직한 방법이다. 부산가톨릭대학교는 이와 같은 교훈을 통해 사회 각 분야에서 활동할 따뜻한 마음을 지닌 전문인을 양성하고 있다. 4년간의 학부 교육이 끝나면 대부분의 학생들은 사회로 진출하게 되지만 더 깊게 학문을 연구하고자하는 학생들을 위해 대학원 석사과정 또는 석·박사 과정도 개설되어 있어서 취업을 원하는 학생과 연구를 원하는 학생 모두의 욕구를 만족시켜주고 있다. 부산가톨릭대학교는 2014년에 개교 50주년을 맞았고, 2015년부터 새로운 50년을 향해 전진하고 있는 중이다.

## ◎ INTRODUCTION TO DEPARTMENT(부산가톨릭대학교 학과 소개)

### ▣ College of Nursing(간호대학)

#### ▣ Department of Nursing(간호학과)

•Introduction : Department of nursing was established in 1964 to foster professional nurses who possess love and respect for human being. In addition to hard work, nursing students learn the philosophy of Catholic spirit by doing many voluntary works. Our curriculum aims at producing professional nurses to prevent diseases, to recover, maintain and improve health of the sick. There are special programmes for the nursing students. We encourage students to work worldwide by providing clinical training programmes in foreign countries such as Australia and Japan. There are many employment opportunities in medical institutions, public institutions, pharmaceutical companies, insurance companies etc. Some pursue further studies in postgraduate courses of nursing. You can work as a specialized nurse of geriatrics right after the end of the postgraduate course for geriatric nurse practitioner or hospice special nurse.

#### •Curriculum

Introduction to Nursing Discipline·Microbiology·Nursing Terminology·Human Relationship & Interpersonal Communication·Anatomy & Practice·Physiology·Pharmacology·Pathology·Nursing & Nutrition·Community Health Nursing·Community Health Nursing Practice·Fundamentals of Nursing·Fundamentals of Nursing Practice·Counseling Theory & Practice·Nursing Process & Critical Thinking·Pediatric Nursing·Pediatric Nursing Practice·Maternity Nursing·Maternity Nursing Practice·Health Assessment & Practice·Geriatric Nursing·Geriatric Nursing Practice·Nursing Ethics·Adult Nursing·Adult Nursing Practice·Psychiatric Nursing·Psychiatric Nursing Practice·Fundamentals of Nursing Clinical·Transcultural Nursing for International Client·International Nursing Practice·Nursing Management·Nursing Management Practice·Epidemiology & Health Promotion·Creative Problem Based Learning & Practice in Nursing·Nursing Research & Statistics·Emergency Nursing·Emergency Nursing Practice·Nursing & Law·Integrated Clinical Performance Practice·Oncology & Hospice Nursing·Nursing Informatics·Special Nursing Practice

•개요 : 간호학과는 가톨릭 교육 이념에 입각하여 다양한 자원봉사 활동을 통해 인간존중 및 생명사랑 정신을 가장 잘 구현할 수 있는 간호사를 양성하기 위해 1964년에 설립된 학과이다. 인류의 질병 예방, 회복, 건강 유지 및 증진을 돕는 의료인으로서의 간호사를 양성한다는 측면에서 일반적인 간호학과 교과과정을 따르지만 부산가톨릭대학교 간호학과만의 고유한 프로그램도 많이 개설되어 있다. 호주 및 일본의 병원 임상실습 과정을 제공하기 때문에 재학 중에 3개국의 병원 실습을 경험할 수 있으며, 이를 통해 영어권 국가 간호사로의 진출도 장려하고 있다. 간호사 자격 취득 시험은 한국보건의료인국가시험원이 관장하기 때문에 국가고시로 분류되고 있다. 졸업 후에는 대부분 의료기관으로 진출하지만, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있으며, 제약회사·의료장비회사·보험회사로도 진출하고 있다. 학문적 성취를 위해 석·박사과정으로 진학하여 학문으로서의 간호학을 연구하는 것이 가능

하다. 특히, 석사과정 중에는 노인전문간호사 및 호스피스전문간호사 과정이 설치되어 있어서 수료 후 해당 분야 전문간호사로 활동할 수 있다.

•주요 교과과정

간호학개론·미생물학·간호용어·인간관계와 의사소통술·해부학및실습·생리학·약리학·병리학·간호와영양·지역사회간호학·지역사회간호학실습·기본간호학·기본간호학실습·상담이론과실제·간호과정과비판적사고·아동간호학·아동간호학실습·모성간호학·모성간호학실습·건강사정및실습·노인간호학·노인간호학실습·간호윤리학·성인간호학·성인간호학실습·정신간호학·정신간호학실습·기본간호종합실습·국제간호실무·국제간호실무실습·간호관리학·간호관리학실습·역할및건강증진·C-PBL사례간호및실습·간호연구및통계·응급간호학·응급간호학실습·간호와법·임상실무통합실습·종양및호스피스간호학·간호정보학·특수간호실무실습

**Department of Aging and Social Work(노인복지보건학과)**

•Introduction : Department of aging and social Work was established in 2006 to foster professionals of health and welfare to prepare for the ageing society in the 21st century. Korea is known for the most rapidly ageing country in the world but there are so many potholes in the systems and facilities related to health and welfare of the aged. The commencement of long-term care insurance in 2008 bore more burdens of supporting senior citizen on the society and the increase in the number of such institution resulted in the demand for capable practitioners. So, the department tries to nurture experts with knowledge and specific skills. There are clinical training programmes in hospitals of Australia and internship programmes in hospitals in Australia, Japan. The second degree of social worker certificate will be provided right after graduation and will be qualified to take the first degree of national social worker examination. After graduation majority are employed in nursing home, social welfare organization, hospitals, public institution etc.

•Curriculum

Introduction to Social Welfare·Medical Terminology·Public Health·Human Behavior & the Social Environment·Introduction of Gerontology·Theories of Social Work Practice·Skills & Techniques for Social Welfare Practice·Research Methods for Social Welfare·Social Welfare Policy·Community Welfare & Practice·Social Welfare Administration·Social Welfare Laws·Anatomy & Physiology·Fundamentals of Elderly Care & Practice·Social Welfare Field Practice·Mental Health Problems·History of Social Welfare Development·Social Problems·Elderly Welfare Field Practice·Social Welfare for the Disabled·Special Lecture for Social Welfare & Seminar·Elderly Welfare Seminar·Leisure Management for the Elderly·Regulations on Health & Medical Activity·Pathology·Elderly Counseling·Social Welfare Field Practice & Seminar·Program Development & Evaluation·Social Welfare on Mental Health·Medical Social Welfare·Research Methodology & Health Statistics·advanced Social Welfare Practice·Volunteer Management·Women’s Welfare·Management of Elderly Care Service·Elderly Welfare·Health Education·Emergency & Clinical Case for the Elderly·Social Work

with Families·Management of Health Problems·Health Assessment for the Elderly & Practice·Advanced Elderly Care & Practice

•개요 : 노인복지보건학과는 21세기 고령화시대를 대비하여 노인 건강 및 복지 분야 전문가를 양성하기 위해 2006년에 설립된 학과이다. 대한민국은 전 세계에서 가장 빠른 속도로 고령사회에 접어들고 있는데 비해 노인복지보건 제도 및 시설이 부족한 상황이다. 2008년 노인장기요양보험제도가 시행되면서 사회적 노인부양 책임이 강화되었고 노인이용시설 및 생활시설이 양적으로 증가하여 현장전문가에 대한 사회적 요구와 관심이 증대하였다. 따라서 노인복지보건학과는 지식과 기술을 겸비한 노인전문인력을 양성하는 교육과정을 정비하고 이론과 실천에 강한 전문가를 양성하고 있다. 호주와 일본의 병원 및 노인복지기관에서 인턴십을 실시하고 있으며, 호주 병원에서의 임상실습 프로그램도 제공하고 있다. 졸업하면 사회복지사 2급 자격증이 자동적으로 주어지고, 국가기관인 한국산업인력공단이 주관하는 사회복지사 1급 자격시험에 응시할 수 있다. 졸업 후에는 노인요양 및 복지시설, 사회복지기관, 병원 등으로 주로 진출하여 노인 건강 및 복지 전문가로 활동하지만, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있다.

•주요 교과과정

사회복지개론·의학용어·공중보건학·인간행동과사회환경·노인의이해·사회복지실천론·사회복지실천기술론·사회복지조사론·사회복지정책론·지역사회복지론·사회복지행정론·사회복지법제·해부생리학·노인케어기초및실습·사회복지현장실습·정신건강론·사회복지발달사·사회문제론·노인복지현장실습·장애인복지론·사회복지특강세미나·노인복지전공세미나·노인여가관리·보건의료관계법규·병리학·노인상담·사회복지현장실습및세미나·프로그램개발과평가·정신보건사회복지론·의료사회복지론·연구방법및보건통계학·사회복지심화실습·자원봉사론·여성복지론·노인복지경영론·노인복지론·보건교육·응급및위기노인중재·가족복지론·건강문제관리·노인건강사정및실습·노인케어심화실습

## ■ College of Health Sciences(보건과학대학)

### ■Department of Clinical Laboratory Science(임상병리학과)

•Introduction : Department of clinical laboratory science was established in 1979 to raise professionals of medical technology. Provision of medical references is very important for laboratory medicine through diagnosis, treatment, observation, and prognosis of diseases. The biomedical science consists of high technology and have enormous potentiality for healthy lives. Due to its connection with high valued industries, Korea is heavily investing on the field in order to raise professionals. Thus the future of department of clinical laboratory science is very bright. The qualification test is administered by the public sector and there are many job opportunities in companies of pharmacy, medical equipment, food and public institutions.

•Curriculum

General Biology-General Biology Lab-General Chemistry-General Chemistry Lab-Human Anatomy-Introduction to Clinical Lab. Science-Human Physiology-Clinical Microbiology-Clinical Microbiology Lab-Clinical Hematology-Hematology Lab-Medical Terminology-Parasitology & Lab-Organic Chemistry-Basic Clinical Chemistry-Immunology-Clinical Chemistry & Lab-Histology-Biochemistry-Nuclear Medicine-Hemostasis and Thrombosis-Urinalysis Lab-Clinical Physiology-Clinical Physiology Lab-Immunoserology & Lab-Mycolology & Lab-Clinical Instrumentation-Clinical Molecular Biology-Clinical Molecular Biology Lab-Histochemistry-Histochemistry Lab-Diagnostic Cytology & Lab-Health Statistics-Technology of Extracorporeal Circulation-Immunoematology & Lab-Diagnostic Molecular Genetics-Virology-Pathology-Forensic Medicine-Cell Culture & Lab-Public Health-Analysis of Industrial and Biospecimen-General Function-Medical Laboratory Management-Hospital Infection Control-Public Health Law-Toxicology

•개요 : 임상병리학과는 질병 진단, 경과 관찰, 치료 효과-예후 및 치료 방향을 결정하는데 필수적인 의료 정보를 제공하는 진단검사의학 분야와 진단 시약, 신기술 개발을 위한 의료기술 분야의 전문가를 양성하기 위해 1979년 설립된 학과이다. 의생명과학은 고도의 기술력과 경제력을 바탕으로 질병 없는 삶을 추구하려는 사회적 공감대가 성숙된 선진국이 주도하고 있는 분야로, 고부가가치 산업과의 연계성이 강하여 우리나라가 전략적으로 육성해야하기 때문에 국가의 전폭적인 투자가 이루어지고 있는 분야로 임상병리학과 졸업생들의 사회 진출 전망은 매우 밝다. 임상병리사 자격 취득 시험은 한국보건의료인국가시험원이 관장하기 때문에 국가고시로 분류되고 있다. 졸업 후에는 대부분 의료기관으로 진출하지만, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있으며, 제약회사·의료장비회사·시약회사·식품회사로도 진출하고 있다. 학문적 성취를 위해 석·박사과정으로 진학하여 학문으로서의 임상병리학을 연구하는 것이 가능하다.

•주요 교과과정

일반생물학·일반생물학실험·일반화학·일반화학실험·인체해부학·임상병리학개론·인체생리학·임상미생물학·임상미생물학실험·임상혈액학·혈액학실험·의학용어·기생충검사항및실험·유기화학·기본임상화학·면역학·임상화학및실험·조직학·생화학·동위원소검사항·혈전응고학·요화학실험·임상생리학·임상생리검사항및실험·면역혈청학및실험·진균학및실험·임상기기분석학·임상분자생물학·임상분자생물학실험·조직검사항·조직검사항실험·진단세포학및실험·보건통계학·체외순환학·면역혈액학및실험·진단분자유전학·바이러스학·병리학·법의학·세포배양및실험·공중보건학·산업생체시료분석학·일반검사항·임상경영관리·병원감염관리학·의료관계법규·독성학

### Department of Physical Therapy(물리치료학과)

•Introduction : Department of physical therapy was established in 1979 to raise professionals who could alleviate temporal and permanent physical disabilities occurred by d congenital diseases, accidents, diseases etc through evaluation, and treatment by the help of therapeutic exercise and education. The qualification test is administered by the public sector and there are many employment opportunities in public institutions, medical institutions, companies of medical equipment etc. Some pursue further

studies in postgraduate courses of physical therapy.

•Curriculum

Human Anatomy·Human Anatomy Lab·Introduction to Physical Therapy·General Biology and Lab·General Physics & Lab·Human Physiology·Clinical Kinesiology & Lab·Advanced Mathematics·Chemistry & Lab·Therapeutic Modalities & Lab·Neurophysiology·Clinical Medicine·Exercise Physiology·Medical Statistics·Therapeutic Exercise & Lab·Physical Therapeutic Diagnosis& Lab·Pathology·Exercise Prescription·Clinical Practice·Special Condition of Therapeutic Exercise Practice·Neurological Physical Therapy·Neurological Physical Therapy Practice·Musculoskeletal Physical Therapy·Musculoskeletal Physical Therapy Practice·Physical Therapy Research Methodology·Pediatric Physical Therapy and Lab·Functional Training and Lab·Geriatric Physical Therapy·Rehabilitation Engineering·Cardiopulmonary Physical Therapy and Lab·Public Health·Public Health Law·Image Reading·Administration of Physical Therapy·First Aids

•개요 : 물리치료학과는 질병, 사고, 선천적인 질환 등으로 일시적이거나 영구적인 신체장애를 갖게 된 환자들에게 운동치료나 물리적인 요소들(물, 광선, 전기, 열 등)을 이용하여 손상된 기능을 회복시키거나 장애를 최소화할 수 있도록 평가·치료·교육하는 전문가를 양성하기 위해 1979년 설립된 학과이다. 물리치료사 자격 취득 시험은 한국보건 의료인 국가시험원이 관장하기 때문에 국가고시로 분류되고 있다. 졸업 후에는 대부분 의료기관으로 진출하지만, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있으며, 의료 및 재활 장비회사로도 진출하고 있다. 학문적 성취를 위해 석·박사과정으로 진학하여 학문으로서의 물리치료를 연구하는 것이 가능하다.

•주요 교과과정

인체해부학·인체해부학실습·물리치료개론·일반생물학및실험·일반물리학및실험·인체생리학·임상운동학및실습·고급수학·화학및실험·물리치료방법및실습·신경생리학·임상의학·운동생리학·의학통계학·운동치료학및실습·물리치료진단학및실습·병리학·운동처방·임상실습·특정질환운동치료실습·신경계물리치료·신경계물리치료실습·근골격계물리치료·근골격계물리치료실습·물리치료연구방법론·소아물리치료및실습·기능훈련및실습·노인물리치료·재활공학·심호흡계물리치료및실습·공중보건학·의료관계법규·영상독영학·물리치료관리및행정학·응급처치

**Department of Radiological Science(방사선학과)**

•Introduction : Department of radiological science was established in 1979 to raise professionals in the diagnosis field such as CT, MRI , US, DR, PACS; cancer treatment using LINAC, gammaknife and cyberknife; medical image diagnosis field such as gammacamera, PET-CT and in high-tech medicine such as oncology and nuclear medicine. The qualification test is administered by the public sector and there are many job opportunities in public sectors, medical institutions, companies of medical equipment etc. Recently, employment in companies related to energy is on the rise. Some pursue further studies in postgraduate courses of radiological science.

•Curriculum

General Chemistry-General Physics-Mathematics-General Biology-Introduction to Radiological Science-Medical Terminology-Human Anatomy-Medical Imaging Informatics-Imagenology Lab-Engineering Mathematics-Radiobiology-Human Physiology-Medical Photography-Radiation Physics-Electrical&Electronics Engineering-Practice of Electricity & Electronics-Pathology-Radiation Handling Technology-Introduction to Nuclear Engineering-Radiographic Imaging & Practice-Radiation Measurement-Radiation Measurement-Imaging Equipment-Medical Engineering-Atomic Energy related Law-Health Physics-Radiation Effect & Protection-Health Medical Informatics-Fluoroscopic Imaging-Radiation Therapy-Practice of Radiation Therapy-Nuclear Medicine Technology-Practice of Nuclear Medicine Technology-Digital Medical Image Processing-Quality Control of Imaging Equipment-Ultrasonography-Practice of Ultrasonography-Computed Tomography-Angiography & Interventional Imaging- Magnetic Resonance Imaging-Practice of Imaging Equipment & QC-Practice of Radiological Science-Dental Care Professionals-Clinical Practice-Radiation Control-Public Health-Health Care Statistics-Imaging Anatomy & Pathology-Principles of Lasers-Biochemistry-Radiochemistry & Radiation Chemistry-Public Health Law

•개요 : 방사선학과는 컴퓨터단층촬영(CT)·자기공명영상(MRI)·초음파(US)·디지털의료영상(DR)·의료영상저장전송시스템(PACS) 등을 이용한 진단, 선형가속기(LINAC)·감마나이프 등을 이용한 암 치료, 방사성동위원소(RI)를 이용한 양전자방출단층검사(PET-CT), 감마카메라 등을 이용한 의료영상진단, 종양치료, 핵의학 분야의 첨단의료기술 전문가를 양성하기 위해 1979년에 설립된 학과이다. 방사선사 자격 취득 시험은 한국보건의료인국가시험원이 관장하기 때문에 국가고시로 분류되고 있다. 졸업 후에는 대부분 의료기관으로 진출하지만, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있으며, 의료 및 재활 장비회사로도 진출하고 있다. 특히, 최근에는 에너지 관련 회사로까지 진출의 범위를 넓히고 있다. 학문적 성취를 위해 석·박사과정으로 진학하여 학문으로서의 방사선학을 연구하는 것이 가능하다.

•주요 교과과정

일반화학·일반물리학·수학·일반생물학·방사선학개론·의학용어·인체해부학·영상정보학·영상정보학실험·공업수학·방사선생물학·인체생리학·의료사진학·방사선물리학·전기전자공학·전기전자실습·병리학·방사선취급기술·원자력공학개론·방사선영상학및실습·방사선계측학·방사선계측학실습·영상기기학·의용공학·원자력관계법령·보건물리·방사선장해방어학·보건의료전산학·투시조영영상학·방사선치료학·방사선치료학실습·핵의학검사기술학·핵의학검사기술학실습·디지털영상처리·영상기기관리학·초음파영상학·초음파영상학실습·전산화단층영상학·혈관조영및중재적영상학·자기공명영상학·영상기기실습및QC·방사선과학이론및실습·치과방사선촬영학·임상실습·방사선관리학·공중보건학·보건통계학·영상해부병리학·레이저학·생화학·방사화학및방사선화학·의료관계법규

### **I Department of Dental Laboratory Science(치기공학과)**

•Introduction : Department of dental laboratory science was established in 1981 to train dental technologist to cure odontopathy and to recover the function of defected tooth and supporting tissue by manufactures varieties of prosthetic appliances. We carry out both practical training and theory of

engineering science to build up the ability to make research and develop technology, materials and devices related to the production of prosthetic appliances and orthodontic appliances. The examination for dental technologist is administered by the government. There are many employment opportunities in dentistry and dental laboratory.

•Curriculum

Basic Dental Morphology·Dental Materials·Material Science and Engineering·Applied Dental Materials·Dental Morphology & Practice·General Biology·General Chemistry·Fixed Prosthodontics Technology·Lab. of Fixed Prosthodontics Technology·Complete Dentures Technology·Practice of Complete Dentures Technology·Oral Anatomy·Practice of Dental Morphology·Precision Casting·Dental Ceramics·Practice of Dental Ceramics·Occlusal Anatomy & Practice·Applied Complete Dentures Technology·Practice of Applied Complete Dentures Technology·Introduction to Biomedical Engineering·Study of Color & Lab.·Removable Partial Dentures·Orthodontics Technology·Applied Dental Ceramics·Practice of Applied Dental Ceramics·Removable Partial Denture Design·Precision manufacturing·Dental Implant Prosthodontics & Practice·Removable Partial Dentures Technology·Practice of Removable Partial Dentures Technology·Attachment Technology·Clinical Orthodontic Technology & Practice·CAD & CAM in Dental Laboratory Technology·Lab. of Aesthetic Carving·Inlay Technology·Occlusion·Medical Appliance·Dental Hygiene·Practice Complementary to Dentistry·Field Practice

•개요 : 치기공학과는 치과보철물과 치과질환의 치료와 구강 내 치아나 지지조직 결손부의 기능회복을 목적으로 사용되는 각종 보철물 및 장치물을 제작하는 치과기공사를 양성하기 위하여 1981년에 설립된 학과이다. 또한, 치과보철물과 치과장치물 제작과 관련된 기술, 재료, 기기를 개발하고 연구할 수 있는 능력을 배양하기 위하여 관련된 공학적 학문의 이론과 실습도 병행하고 있다. 치과기공사 자격 취득 시험은 한국보건의료인국가시험원이 관장하기 때문에 국가고시로 분류되고 있다. 졸업 후에는 대부분 치과병원 또는 치과기공소로 진출하고, 특히 해외취업 프로그램을 운영하고 있기 때문에 캐나다와 미국 등 영어권 국가 치과기공소로의 취업이 활성화되어 있다. 학문적 성취를 위해 석·박사과정으로 진학하여 학문으로서의 치기공학을 연구하는 것이 가능하다.

•주요 교과과정

기초치아형태학·치과재료학·재료과학·응용치과재료학·치아형태학및실습·일반생물학·일반화학·고정성보철기공학·고정성보철기공실습·총의치기공학·총의치기공실습·구강해부학·치아형태실습·정밀주조공학·치과도재학·치과도재기공실습·교합면해부학및실습·응용총의치기공학·응용총의치기공실습·의공학개론·색채학및실습·국소의치학·치과교정기공학·응용치과도재학·응용치과도재기공실습·국소의치설계·정밀가공학·치과매식보철학및실습·국소의치기공학·국소의치기공실습·어태치먼트기공학·임상치과교정기공학및실습·CAD&CAM치과기공학·심미조각실습·충전기공학·교합학·의료기기학·구강보건학·치과보철물설계와제작·현장실습

## **Department of Health Care Management(병원경영학과)**

•Introduction : Department of health care management was established in 1982 to educate professional hospital managers who are well acquainted with the characteristics of hospital organizations, basic principles, management knowledge and applying scientific methods. Among varieties of certificates that graduates can obtain, the certificate for medical record administrator is administered by the government. Some pursue further studies in postgraduate courses of health care management.

### •Curriculum

Scope & Method in Public Health·Health Computer System·Hospital Management·Basic Medical Terminology·Health Statistics·Anatomy & Physiology·Health Organizational Behavior·General Principles of Law·Health Insurance·Health Education·Health Education Practice·Health Informatics·Health Economics·Health Care Marketing·Common Pharmacology·Pathology·Advanced Medical Terminology·Hospital Logistics Management·Health Communication·Health Information Management·Hospital Business·Personnel Management in Hospital Organization·Hospital Accounting·Medical Management Information System·Disease Classification Practice·Educational Methods for Health Care·Financial Management of Hospital·National Health Insurance Request & Analysis·Medical Record Transcription·Research Methodology·Continuous Quality Improvement in Health Care·Tumor Registration·Health Care Database·Programming and Evaluation of Health Care·Analysis of Hospital Management·Adjustment of Medical Malpractice·Public Health·Medical Record Practice·Public Health Law·Internship in Hospital Management·Geriatric Health Care·Management of Health Service

•개요 : 병원경영학과는 의료전반에 관한 기본 사항 및 경영학의 전문지식을 습득하여 병원경영분야에 과학적 기법을 적용할 수 있는 전문 경영인을 양성하기 위하여 1982년에 설립된 학과이다. 병원경영학과 졸업생들이 취득할 수 있는 여러 자격증 중 특히 의무기록사 자격 취득 시험은 한국보건의료인국가시험원이 관장하기 때문에 국가고시로 분류되고 있다. 졸업 후에는 대부분 의료기관으로 진출하지만, 공무원을 비롯한 공공기관과 보험회사로의 진출도 계속 늘어나고 있다. 학문적 성취를 위해 석·박사과정으로 진학하여 학문으로서의 방서선학을 연구하는 것이 가능하다.

### •주요 교과과정

보건학원론·보건전산학·병원경영학·기초의학용어·보건통계학·해부생리학·보건의료조직행위론·민법총론·국민건강보험론·보건교육학·보건교육실습·보건정보학·보건경제학·의료마케팅론·상용약물학·병리학개론·전공의학용어·병원물류관리·보건의사소통론·의무기록관리학·원무관리론·병원인사관리론·병원회계·병원경영정보론·질병분류실습·보건교육방법론·병원재무관리론·건강보험청구분석·의무기록전사·조사방법론·의료의질관리·암등록·보건의료데이터베이스·보건프로그램개발및평가·병원경영분석·의료분쟁조정론·공중보건학·의무기록실무·보건의료법규·병원경영실습·노인보건학·보건사업관리

## **Department of Speech and Hearing Therapy(언어청각치료학과)**

•Introduction : Department of speech and hearing therapy was established in 2006 to raise professionals for the prevention of diseases, treatment and rehabilitation of patients with speech and hearing disorders. The examination for speech and language therapist is administered by the government and the examination for audiologist is highly recognized by the society even though it is administered by a private institution. There are many employment opportunities in public institution, medical institution, social agency, speech therapy center etc. You can also work in companies related to hearing aids with the audiologist examination result. Some pursue further studies in postgraduate courses of speech and hearing therapy.

### •Curriculum

General Chemistry·General Physics·Mathematics·General Biology·Introduction to Communication Disorders·Introduction to Linguistics·Audiology·Phonetics·Language Development·Anatomy & Physiology of Speech & Language·Anatomy Physiology of Hearing·Diagnosis & Assessment of Speech-Language Disorders·Phonetic Disorder·Language Development Disorder·Articulation Disorder·Advanced Studies in Special Education·Behavior Modification·Diagnostic Audiology·Basic Evaluation·Hearing Disorder·Fluency Disorders·Hearing Aids Evaluation & Cochlear Implantation·Clinical Observation of Hearing·Counseling of Communication Disorders·Clinical Observation of Speech-Language Therapy·Neurogenic Language Disorder·Aural Rehabilitation Practice·Assist Listening Devices·Communication Rehabilitation for the Hearing Disorder·Clinical Practice of Language Diagnosis·Pediatric Audiology·Language Intervention for the Cerebral Palsy·Language Intervention for the Autism Spectrum Disorders·Clinical Practice of Language Intervention·Augmentative & Alternative Communication·Seminar in Communication Disorders·Language Disorders in Old-Age·Practice in Clinical Field·Language Intervention for the Hearing Impairment·Statistics for Communication Disorders·Evaluation of Vestibular Disorder/Dysfunction

•개요 : 언어청각치료학과는 언어와 청각 기능 장애를 가진 환자들에게 치료와 훈련을 통해 의사소통에 필요한 언어를 습득하게 하고, 이를 통해 사회 구성원으로 복귀시키는데 필요한 전문 지식과 실무를 익혀 언어청각장애에 대한 치료와 장애를 예방하고 재활시키는데 필요한 전문가를 양성하기 위하여 2006년에 설립된 학과이다. 언어재활사 자격 취득 시험은 한국보건의료인국가시험원이 관장하기 때문에 국가고시로 분류되고 있고, 청능사는 민간 자격이지만 높은 권위를 인정받고 있다. 졸업 후에는 대부분 의료기관, 사회복지기관, 언어치료센터 등으로 진출하고, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있으며, 청능사 자격증을 갖고 있는 경우에는 보청기 관련 회사로도 진출하고 있다. 학문적 성취를 위해 석사과정으로 진학하여 학문으로서의 언어청각치료학을 연구하는 것이 가능하다.

•주요 교과과정

일반화학·일반물리학·수학·일반생물학·의사소통장애개론·언어학개론·청각학·음성학·언어발달·언어기관해부및생리·청각기관해부및생리·의사소통장애진단평가·음성장애·언어발달장애·조음음운장애·특수교육학·행동수정·일반청각장애평가·청각장애·유창성장애·보청기인공와우적합·청능임상관찰·의사소통장애상담·언어재활관찰·신경언어장애·청능재활임상실습·청각보조기기·학습장애언어재활·언어진단실습·아동청각학·뇌성마리언어재활·자폐범주장애언어재활·언어재활실습·보완대체의사소통·의사소통장애세미나·노화와의사소통장애·언어재활현장실무·청각장애언어재활·의사소통장애연구방법론·전정기능장애

■ College of Applied Sciences(응용과학대학)

■ Department of Environmental Engineering(환경공학과)

•Introduction : Department of environmental engineering was established in 1988 to raise professionals to solve environmental problems occurred by industries. The graduates of department of environmental engineering can acquire several certificates including the environmental air pollution engineering, the environmental soil pollution engineering, the environmental water pollution engineering, the noise and vibration engineering and the wastes treatment engineering. These certificates are widely recognized and administered by the government. There are many employment opportunities in public institutions and companies related to environment.

•Curriculum

Environmental Science·Chemistry·Mathematics·General Chemistry Lab·Engineering Mathematics·Water Quality Principles·Environmental Ecology·Hydraulics & Hydrology·Introductory Air Pollution·Environmental Chemistry·Analytical Chemistry & Lab·Basic Environmental Calculation·Air Pollution Control Engineering·Environmental Statistics·Combustion Engineering·CAD in Environmental Engineering·Water Engineering Principle·Atmospheric Pollution Control Engineering·Physicochemical Wastewater Treatment Engineering·Water Supply Engineering·Fluid Machinery & CAD Practice·Soil & Underground Water Pollution·Environmental Analysis & Lab·Water Treatment Process Lab·Water Quality Engineering Practice·Biological Wastewater Treatment Engineering·Solid Waste Treatment Principle·Soil & Underground Water Restoration Engineering·Environmental Law & Policy·Environmental Instrument Analysis·Water Quality Management & Modeling·Sludge & Recycling Engineering·Environmental Impact Assessment & Practice·Air Environmental Analysis Lab·Ecological Engineering·Aqua Environmental Engineering Project·Advanced Wastewater Treatment Design·Water Environmental Plan & Construction

•개요 : 환경공학과는 현대 사업사회의 부산물로 발생하는 다양한 오염의 문제를 해결할 수 있는 전문가를 양성하기 위해 1988년에 설립된 학과이다. 인간과 자연환경간의 상호 유기적인 인식을 바탕으로 물·자연·생태·토양·대기·폐기물·소음·진동 등 다양한 분야의 환경오염을 분석하고 처리시설을 설계하며 운용할 수 있는 능력을 키울 수 있는 교과과정을 제공한다. 대기환경기사·토양환경기사·수질환경기사·소음

진동기사·폐기물처리기사는 환경공학과 학생들이 취득할 수 있는 5대 자격증이고 이 모두 국가기관인 한국산업인력공단이 관장하기 때문에 권위가 인정되는 자격증이다. 졸업 후에는 대부분 환경 관련 회사로 진출하고, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있다. 학문적 성취를 위해 석사과정으로 진학하여 학문으로서의 환경공학을 연구하는 것이 가능하다.

•주요 교과과정

환경과학·화학·수학·일반화학실험·공업수학·수질오염개론·환경생태학·수리수문학·대기오염개론·환경화학·분석화학및실험·환경계산·대기오염제어공학·환경통계학·연소공학·환경CAD·수질공학개론·대기오염제어공학·물리화학적폐수처리공학·상수도공학·유체기계및CAD실습·토양및지하수오염·환경분석실험·수처리공정실험·수질환경공학실무·생물학적폐수처리공학·폐기물처리개론·토양및지하수복원기술·환경법및정책론·환경기기분석·수질관리및모델링·슬러지및재활용공학·환경영향평가및실습·대기환경분석실험·생태복원공학·물환경공학프로젝트·하폐수고도처리설계·물환경공학설계및시공

**Department of Industrial Health(산업보건학과)**

•Introduction : Department of industrial health was established in 1989 to raise professionals to protect the health of employers from risk factors such as dust, heavy metal, noise, vibration, volatile material, harmful rays, inconvenient working posture etc through prediction, recognition, evaluation and enhancement of a workplace. The certificates to be a hygienist, an engineer industrial hygiene manager and an industrial safety engineer are administered by the government. Moreover our graduates are qualified to write examinations related to the environmental air pollution engineering, the environmental soil pollution engineering, the environmental water pollution engineering, the noise and vibration engineering and the wastes treatment engineering. There are many employment opportunities in hospitals, public institutions and companies as a safety manager.

•Curriculum

Environmental Sanitation·Physics·Introduction to Chemistry·Introduction to Industrial Health·Ergonomics·Labor Physiology·Computer Practice·Organic Chemistry·Fluid Mechanics·Industrial Safety Management·Analytical Chemistry & Lab·Industrial Hygiene Management·Public Health·Introduction to Air Pollution·Biological Monitoring·Occupational Safety & Health Management System·Industrial Ventilation Engineering·Noise & Vibration & Lab·Industrial Safety & Health Policy·Industrial Psychology·Safety - Health Education·Industrial Hygiene & Lab·Working Environment Measurement & Estimation·Working Environment Lab·Industrial Ventilation Lab·Industrial Toxicology·Occupational Disease Management·Sanitary Regulation·Food Sanitation·Risk Assessment of Chemicals·Occupational Epidemiology·Indoor Air Pollution·Assessment of Worked Musculoskeletal Disorders·Instrumental Measurement in Working Environment·Environmental Field Practice·Safety & Hygiene Protection·Health Promotion·Insect Control·Instrumental Analysis and Lab·Seminar on Industrial Health

•개요 : 산업보건학과는 근로자의 건강을 해치는 먼지·중금속·소음·진동·휘발성 물질·유해광선·불안정한 작업 자세·스트레스 등 많은 유해요인으로부터 근로자의 건강을 보호하고, 더 나아가 근로자의 건강을 증진시키기 위해 근로자의 작업환경을 예측·인식·평가·개선하는 일을 수행하는 전문가를 양성하기 위해 1989년 설립된 학과이다. 위생사 자격 취득 시험은 한국보건의료인국가시험원이 관장하기 때문에 국가고시로 분류되고 있고, 산업위생관리기사·산업안전기사 자격증도 국가기관인 한국산업인력공단이 관장하기 때문에 권위가 인정되는 자격증이다. 또한, 환경 계열 학과 학생들이 취득할 수 있는 5대 자격증(대기환경기사·토양환경기사·수질환경기사·소음진동기사·폐기물처리기사)도 취득 가능하다. 졸업 후에는 대부분 병원 또는 기업의 보건관리자 또는 안전관리자로 진출하고, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있다. 학문적 성취를 위해 석사과정으로 진학하여 학문으로서의 산업보건학을 연구하는 것이 가능하다.

•주요 교과과정

환경위생학·물리학·화학·산업보건학개론·일반화학실험·산업보건통계·인간공학·노동생리학·전산실무·유기화학·유체역학·산업안전관리·분석화학및실험·산업위생관리·공중보건학·대기오염·생물학적모니터링·안전보건경영시스템·산업환기공학·소음진동학및실험·안전보건정책론·산업심리학·안전보건교육론·산업위생학및실험·작업환경측정및평가·작업환경분석실험·산업환기실험·산업독성학·직업병관리론·위생관계법규·식품위생학·유해물질유해성평가·산업역학·실내공기오염론·근골격계질환평가·작업환경측정기기론·현장실습·보호장비개론·건강증진론·위생곤충학·기기분석및실험·산업보건학세미나

**Department of Environmental Administration(환경행정학과)**

•Introduction : Department of environmental administration was established in 2001 to educate professionals who can effectively solve environmental problems in accordance with the increase of nation's interest and works related to environment in various social institutions, regional organization and the nation. To fulfill our goal, we teach students the core contents of environmental studies and the virtues of environmental administrators. The graduates are qualified to write examinations to become an environmental air pollution engineer, an environmental soil pollution engineer, an environmental water pollution engineer, a noise and vibration engineer and a wastes treatment engineer. There are many employment opportunities in companies related to environment, and public institutions.

•Curriculum

General Physics & Practice-General Chemistry-General Chemistry Lab-Introduction to Administration-Environmental Chemistry ·Environmental Mathematics-Water Pollution & Practice-Environmental Basic Calculation & Practice-Environmental Sanitation-Ecology-Air Pollution & Practice-Environmental Statistics-Solid Waste Management-Administration-Water Pollution Control & Practice-Administrative Law-Industrial Hygiene-Waste Treatment & Recycling-Air Pollution & Practice-Water Supply Planning-Environmental Analysis & Lab. for Water Pollution Assessment-Combustion Engineering-Public Health-Environmental Law-Environmental Affairs in Water Quality-Noise & Vibration with Practice-Environmental Analysis & Lab. for Air Pollution Assessment-Advanced Korean History-Ventilation & Indoor Air Pollution-Environmental Affairs in Air Quality-CAD in Environmental Engineering & Practice-Environmental Impact Assessment-Studies in Special Topics & Internship-Practical Administrative Affairs-Energy Engineering

•개요 : 환경행정학과는 삶의 질에 대한 전 국민적 관심과 함께 국가, 지방자치단체 및 각종 사회기관에서 보건·환경문제를 다루는 업무가 계속 확대 강화됨에 따라 환경 문제를 효과적으로 다룰 수 있는 행정가를 양성하기 위해 2001년에 설립된 학과이다. 이를 위해 환경공학 분야의 핵심적인 내용과 행정가로서 필요한 덕목을 함께 가르친다. 대기환경기사·토양환경기사·수질환경기사·소음진동기사·폐기물처리기사는 환경행정과 학생들이 환경 분야로 취득할 수 있는 5대 자격증이고 이 모두 국가기관인 한국산업인력공단이 관장하기 때문에 권위가 인정되는 자격증이다. 졸업 후에는 대부분 환경 관련 회사로 진출하고, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있다. 학문적 성취를 위해 석사과정으로 진학하여 학문으로서의 환경행정학을 연구하는 것이 가능하다.

•주요 교과과정

일반물리학및연습·일반화학·일반화학실험·행정학개론·환경화학·환경수학·수질오염및연습·환경기초계산론및연습·환경위생학·생태학·대기오염및연습·환경통계학·폐기물관리·행정학·수질오염방지및연습·행정법·산업위생학개론·폐기물처리및재활용·대기오염방지및연습·상하수도계획·수질환경분석및실험·연소공학·공중보건학·환경법·수질환경실무·소음진동및연습·대기환경분석및실험·한국사특론·환기및실내공기오염론·대기환경실무·환경CAD 및연습·환경영향평가·전공연구및인턴십환경행정실무·에너지공학

**Department of Computer Engineering(컴퓨터공학과)**

•Introduction : Department of computer engineering was established in 1992 to foster IT professionals who can develop practical IT by applying fundamental studies and constantly adding on scientific knowledge and sociality. An IT professional as an occupation has a bright future due to its unlimited potentials. Our graduates can obtain 3 certificates including data processing engineering, computer system application engineering and computer engineering, which are well-recognized and administrated by the government. There are many employment opportunities in companies related to

software development and computer system.

•Curriculum

Introduction to Computer Engineering·Engineering Mathematics·Elementary Electronic Engineering·Introduction to Programming·Computer Programming·Digital System·Discrete Mathematics·Multimedia Engineering·Computer Statistics·Computer Aided Design & Practice·Digital Communication·Data Structure·Computer Architecture·Database·Digital Circuit & Lab·Advanced Programming·UNIX Programming·Linear Algebra·Operating Systems·Computer Network·Numerical Analysis·Microprocessor·Algorithms·Windows Programming·Mobile Programming·Theory of Programming Languages·Application of Window Programming·Microprocessor Application & Practice·Network Programming·Web Programming·System Programming·Image Processing·ERP Programming·Application of Mobile Programming·Internet Ethics·Software Engineering·Intelligent Information System·Computer Security·Object-Oriented Windows programming & Practice·Embedded System & Practice·Database Programming & Practice·Design Pattern & Practice·Field Practice·Advanced System Programming & Practice·Special Lecture for Computer Engineering

•개요 : 컴퓨터공학과는 기초학문을 바탕으로 실용적인 IT 능력을 배양하며, 기술적인 변화에 지속적으로 대응할 수 있는 과학적 사고능력과 사회성을 함양한 IT 전문인을 양성하기 위해 1992년에 설립된 학과이다. IT 기술의 확장과 응용 분야는 무궁무진하기 때문에 IT 전문 인력의 향후 사회 진출 전망은 매우 밝다. 정보처리기사·전자계산기조직응용기사·전자계산기기사는 컴퓨터공학과 학생 또는 졸업생이 취득할 수 있는 3대 자격증이고 이 모두 국가기관인 한국산업인력공단이 관장하기 때문에 권위가 인정되는 자격증이다. 졸업 후에는 대부분 소프트웨어 개발 또는 컴퓨터 시스템 관련 회사 등 사회 전 분야의 진출이 가능하다는 장점이 있다. 학문적 성취를 위해 석사과정으로 진학하여 학문으로서의 컴퓨터공학을 연구하는 것이 가능하다.

•주요 교과과정

컴퓨터공학개론·공업수학·기초전자공학·프로그래밍개론·컴퓨터프로그래밍·디지털시스템·이산수학·멀티미디어공학·전산통계학·CAD이론및실습·디지털통신·자료구조·컴퓨터구조·데이터베이스·디지털회로및실습·고급프로그래밍·유닉스프로그래밍·선형대수학·운영체제·컴퓨터네트워크·수치해석·마이크로프로세서·알고리즘·윈도우프로그래밍·모바일프로그래밍·프로그래밍언어론·윈도우프로그래밍응용·마이크로프로세서응용및실습·네트워크프로그래밍·웹프로그래밍·시스템프로그래밍·영상처리론·ERP프로그래밍·모바일프로그래밍응용·정보통신윤리·소프트웨어공학·지능정보시스템·컴퓨터보안·객체지향윈도우즈프로그래밍및실습·임베디드시스템및실습·데이터베이스프로그래밍및실습·설계패턴및실습·현장실습·고급시스템프로그래밍및실습·컴퓨터공학특강

**Department of Software(소프트웨어학과)**

•Introduction : Department of software was established in 1992 to foster creative IT professionals with critical thinking and scientific analysis ability in order to contribute to the development of the nation

and the society. We raise IT professionals by developing the ability to create computer hardware and software technology based programmes, database, network, data security, animation, and graphic technology based contents, mobile system, embedded system, and smart phone application which is highly favoured. The graduates related to IT can obtain 3 certificates including data processing engineering, computer system application engineering and computer engineering, which are well-recognized and administrated by the government. There are many employment opportunities in companies related to software development and computer system. Some pursue further studies in postgraduate courses of software.

•Curriculum

Introduction to Informatics·Introduction to Multimedia & practice·Introduction to Computer Networking·Computer Programming & Practice ·Discrete Mathematics·Digital System·Advanced Programming & Practice·2D Graphic·Web Programming & Practice·Digital Logic Practice·Data Communication·Data Structure·Computer Architecture·Object-Oriented Programming & Practice·Java Programming & Practice·Java Programming & Practice·Linear Algebra·Database·Operating Systems·Computer Network·Algorithms·Applied Web Programing·3D Graphic·Window Programming & Practice·Advanced Java Programming & Practice·Network Programming·Introduction to Image Processing·Software Engineering·Embedded system & Practice·Information Processing Business·Mobile Programming & Practice·Application of Database & Practice·Application of Window Programming & Practice·Systems Programming·Ubiquitous System·Graphic Portfolio·Artificial Intelligence·Practical Programming·Application of Mobile Programming & Practice·Trend of New Technology·Game Programming·Distributed Computing·Embedded Programming·Information Security·Seminar on New Technology·International Practice·Field Practice·Final Project

•개요 : 소프트웨어학과는 논리적이고 과학적인 사고와 분석 능력을 바탕으로 국가와 사회 발전에 기여할 수 있는 창조적 IT 전문 인력을 양성하기 위해 1992년에 설립된 학과이다. 컴퓨터 하드웨어 및 소프트웨어 기술을 기반으로 각종 프로그램 개발 능력을 기르고, 데이터베이스, 네트워크, 정보보안, 애니메이션과 그래픽 기술을 활용한 콘텐츠 개발 뿐 만 아니라 최근 큰 각광을 받고 있는 모바일 시스템, 임베디드 시스템 및 스마트 기기 앱 개발 등을 통해 IT 전문 인력으로서의 역량을 키운다. 정보처리기사·전자계산기조직응용기사·전자계산기기사는 컴퓨터공학과 학생 또는 졸업생이 취득할 수 있는 3대 자격증이고 이 모두 국가기관인 한국산업인력공단이 관장하기 때문에 권위가 인정되는 자격증이다. 졸업 후에는 대부분 소프트웨어 개발 또는 컴퓨터 시스템 관련 회사 등 사회 전 분야로의 진출이 가능하다는 장점이 있다. 학문적 성취를 위해 석사과정으로 진학하여 학문으로서의 소프트웨어학을 연구하는 것이 가능하다.

•주요 교과과정

정보학개론·프로그래밍개론및실습·정보통신개론·컴퓨터프로그래밍및실습·이산수학·디지털시스템·고급프로그래밍및실습·2D그래픽·웹프로그래밍및실습·논리회로실습·데이터통신·자료구조·컴퓨터구조·객체지향프로그래밍및실습·자바프로그래밍및실습·리눅스시스템·선형대수·데이터베이스·운영체제·컴퓨터네트워크·알고리즘·웹프로그래밍응용·3D그래픽·윈도우프로그래밍및실습·고급자바프로그래밍및실습·네트워크프로그래밍·영상처리개론·소프트웨어공학·임베디드시스템및실습·정보처리실무·모바일프로그래밍및실습·데이터베이스응용및실습·윈도우프로그래밍응용및실습·시스템프로그래밍·유비쿼터스시스템·그래픽포트폴리오·인공지능·실무프로그래밍·모바일프로그래밍응용및실습·신기술동향·게임프로그래밍·분산컴퓨팅·임베디드프로그래밍·정보보안·신기술세미나·국제실무·현장실습·졸업프로젝트

▣ College of Social Sciences(사회과학대학)

▣ Department of Business Administration(경영학과)

•Introduction : Department of business administration was established in 1994 to raise international manager, ethical manager, social manager, and knowledge manager. Students learn varieties of the latest business theories including the concept of organization, production, MIS, marketing, financial affair, accounting etc. We also provide a variety of practice-oriented programmes to raise professionals in order to prepare for the changes of administration in terms of internationalization and informationization of modern society. The certificates for public accountant and tax accountant which graduates can obtain are well recognized. In addition to that, the public examination such as management consulting, labor affairs consulting, and distribution management examinations are also highly recognized. There are many employment opportunities in all field of business and finance. Some pursue further studies in postgraduate courses of business.

•Curriculum

Principles of Business Administration-Fundamentals of Finance & Economics-Managerial Data Processing-Marketing Management-Principles of Accounting-Production & Operations management-Introduction to Distribution & Physical Distribution-Special Lecture on Leadership-Consumer Behavior-Statistical Analysis for Business Administration-Fundamentals of Investment-Business Organization Theory-Fundamentals of Financial Management-Financial Accounting-Customer Relationship Management-Introduction to Management Information Systems-Tax Law-Organizational Behavior-Advertising Theory & Practice-Business Practice & Manner-Analysis for Financial Management-Quality Management-Cost-Managerial Accounting-Strategic Management-Small Business Management-Human Resource Management-Marketing Research-Computerized Accounting-Investment Theory-International Marketing-Case Studies in Business Administration-Business Consulting-Enterprise Resource Planning System-Computerized Taxation-Social Enterprise Management-Practice of Labor Relations-Business Ethics & Entrepreneurship-Studies in Special

## Topics & Internship·Financial Institution Management·Venture Business Establishment & Analysis

•개요 : 경영학과는 국제경영인, 윤리경영인, 사회경영인, 지식경영인 양성을 위해 1994년에 설립된 학과이다. 조직·생산·MIS·마케팅·재무·회계 등 경영 전 분야의 다양한 최신 경영이론에 대하여 학습한다. 또한, 실무 지향적 교육을 통해 국제화·정보화 등으로 대변되는 현대사회의 경영 환경 변화에 능동적으로 대처할 수 있는 인재를 배출하기 위해 다양한 프로그램을 제공하고 있다. 경영학과 학생 또는 졸업생이 취득할 수 있는 공인회계사(금융감독원)와 세무사(국세청)는 국가전문자격으로 매우 높은 권위를 자랑하며, 그 밖에 경영지도사, 공인노무사, 유통관리사 등도 국가전문자격으로 가치가 높고 평가되고 있다. 졸업 후에는 기업 및 금융 등 사회 전 분야로의 진출이 가능하다는 장점이 있다. 학문적 성취를 위해 석·박사과정으로 진학하여 학문으로서의 경영학을 연구하는 것이 가능하다.

### •주요 교과과정

경영학원론·금융과경제의이해·경영자료처리·마케팅관리·회계의이해·생산운영관리·유통물류론·기업경영자론·소비자행동론·경영통계의이해·투자의이해·경영조직론·재무관리원론·재무회계·고객관계관리·MIS개론·세법개론·조직행동의이해·광고의이론과실제·비즈니스매너및관리·기업경영분석·품질경영론·중소기업경영론·인적자원관리·마케팅조사방법론·투자이론·국제마케팅·경영사례분석·경영컨설팅·전사적자원관리시스템·전산세무·사회적기업경영론·노사관계실무·기업윤리와기업가정신·전공연구및인턴십·금융기관경영론·창업과사업성분석

## Department of Distribution Management(유통경영학과)

•Introduction : Department of distribution management was established in 2004 to raise knowledgeable distribution professionals with good personality in order to contribute to the nation and the society. Our aim is to educate specialists of distribution, transport and electronic commerce management who can adopt the latest information technology and business theory including distribution theory. The certificates that the graduates can obtain are well recognized, which are related to the electronic commerce management, the logistics consulting, distribution management etc. There are many employment opportunities in companies related to distribution of goods. Some pursue further studies in postgraduate courses of distribution management.

•Curriculum

Principles of Business Administration-Managerial Data Processing-Marketing Management-Fundamentals of Finance & Economics-Introduction to Distribution-Principles of Accounting-Consumer Behavior-Construction & Management of Shopping Mall-Job Search & Career Management in Distribution Management Area-Business Organization Theory-Operation Management-Physical Distribution Management-Retail Management-Computerized Accounting-Establishment & Marketing of Internet Shopping Mall Business-Marketing Research-Fundamentals of Financial Management-International Trade Practice-Marketing Strategy-Organizational Behavior-Introduction to Franchise System-Marketing Communication-Strategic Management-Visual Merchandising-Service marketing-Human Resource Management of Distribution Organization-Tax laws & Tax Accounting-Brand Management-Sales Management-International Marketing-Internet Marketing-Customer Relationship Management-Business Practice & Manner-New Trends & Issues in Marketing-Case Studies in Shopping Mall Building-Social Enterprise Management-Studies in Special Topics & Internship-Case Studies in Marketing & Distribution-Field Practice-International Distribution

•개요 : 유통경영학과는 젊은이의 특성에 부각하고 국가와 사회에 공헌할 수 있는 인격적, 지적소양을 갖춘 유통 전문인력 양성을 위해 2004년에 설립된 학과이다. 유통을 포함한 경영이론과 최신 정보기술을 학습하여 국제화와 정보화시대에 부합되는 유통 전문가, 물류 전문가 및 전자상거래 전문가 양성을 목표로 하고 있다. 유통경영학과 학생 또는 졸업생이 취득할 수 있는 전자상거래관리사, 물류관리사, 유통관리사 등은 국가전문자격으로 가치가 높고 평가되고 있다. 졸업 후에는 대부분 유통 또는 물류 관련 회사로 진출하지만 기업 및 금융 등 사회 전 분야로의 진출할 수 있다는 장점이 있다. 학문적 성취를 위해 석·박사과정으로 진학하여 학문으로서의 유통경영학을 연구하는 것이 가능하다.

•주요 교과과정

경영학원론·경영자료처리·마케팅관리·금융과경제의이해·유통론·회계의이해·소비자행동론·쇼핑몰구축및운영·유통경영취업과진로·경영조직론·생산관리·물류관리론·소매기업경영론·전산회계·인터넷쇼핑몰의창업과마케팅·유통환경조사방법론·재무관리원론·무역실무·마케팅전략·조직행동의이해·프랜차이즈론·마케팅커뮤니케이션·전략경영론·비주얼머천다이징·서비스마케팅·유통인적자원관리·세법및세무실무·브랜드관리·영업관리·국제마케팅·인터넷마케팅·고객관계관리·비즈니스관계및매너관리·마케팅신조류와이슈·쇼핑몰구축사례·사회적기업경영론·전공연구및인턴십·유통사례연구·유통기관실습·국제유통론

**Department of Management Information System(경영정보학과)**

•Introduction : Department of management information system was established in 1992 to raise professionals with the ability to analyse computer information and effectively provide various information related to a company. The area of management information system became essential in society as the technology of computer information rapidly developed. So we try to encourage the

development of new ideas through realistic research and specific curriculum. The graduates can obtain certificates of data processing engineering, management consulting and labor consulting etc which are administered by the government. There are many employment opportunities in all fields including finance company.

•Curriculum

Principles of Business Administration-Managerial Data Processing-Fundamentals of Finance & Economics-Programming Language-Principles of Accounting-Electronic Business-Introduction to Management Science-Statistical Analysis for Business Administration-Business Organization Theory-Marketing Management-Introduction to Computer Networking-Web Programming-Production & Operations Management-Fundamentals of Financial Management-Database System-Data Communication & Network-Advanced Programming-Supply Chain Management-Human Computer Interaction-Enterprise Resource Planning System-Business Analysis & Strategy-Internet Ethics-Web Site Constructing & Operating-Customer Relationship Management-Decision Making Theory-Information Technology & Reengineering-Social Enterprise Management-Technology Management-Business Communication-MIS Seminar-Information System Project Management-Creating Venture Business

•개요 : 경영정보학과는 기업에 관련된 다양한 정보의 효과적인 분석과 처리를 위해 컴퓨터를 이용한 정보의 계량적 분석능력을 보유한 전문인을 양성하기 위해 1992년에 설립된 학과이다. 컴퓨터 정보기술의 급속한 발전과 더불어 경영정보학은 기업 경영에 없어서는 안 될 중요한 기능이 되었고, 이에 경영정보학과에서는 산학협동체제를 이용한 학생들의 현장감 있는 연구와 교육을 통해 새로운 아이디어의 개발능력을 향상시키고 있다. 경영정보학과 학생 또는 졸업생이 취득할 수 있는 권위 있는 자격증으로는 정보처리기사·경영지도사·공인노무사 등이며 이 모두 국가기관이 주관하고 있다. 졸업 후에는 대부분 기업 및 금융 등 사회 전 분야로의 진출할 수 있다는 장점이 있다. 학문적 성취를 위해 석·박사과정으로 진학하여 학문으로서의 경영정보학을 연구하는 것이 가능하다.

•주요 교과과정

경영학원론·경영자료처리·MIS개론·금융과경제의이해·프로그래밍언어·회계의이해·E-Business·경영과학개론·경영통계의이해·경영조직론·마케팅관리·정보통신개론·웹프로그래밍·생산운영관리·재무관리원론·데이터베이스시스템·데이터통신및네트워크·회계정보시스템·고급프로그래밍·공급사슬관리시스템·인간과컴퓨터상호작용·전사적자원관리시스템·경영분석및전략·인터넷윤리·웹사이트구축및운영·고객관계관리·의사결정론·정보기술과경영혁신·사회적기업경영론·기술경영·비즈니스커뮤니케이션·MIS세미나·정보시스템프로젝트관리·벤처창업론

## **I Department of Social Welfare(사회복지학과)**

•Introduction : Department of social welfare was established in 2001 to raise creative and active social welfare professionals to make research on social business and welfare. We try to educate students with healthy social consciousness on the basis of social welfare theories. We, especially, raise professional social workers by making connections with the social welfare organizations run by the Catholic organization in Busan. The level 2 certificate of social welfare is given right after graduation and the opportunity to write level 1 certificate of social welfare is provided. The certificate for social worker is administered by the government. There are many employment opportunities in public institution and social welfare organization as a welfare specialist.

### •Curriculum

Introduction to Social Welfare·Sociology·Human Behavior & the Social Environment·Basics of Social Welfare Practice·Social Welfare Practice·Social Welfare Policy·Social Problems·Social Welfare for the Disabled·Social Work in Mental Health·School Social Work·Practical Techniques of Social Group Work·Theories of Social Work Practice·Child Welfare·Social Services for Women·Social Services for the Elderly·Counseling Techniques of Social Welfare·Poverty & Social Welfare·Skills & Techniques for Social Work Practice·Social Welfare Administration·Data Analysis for Social Welfare·Social Work with Families·Social Enterprise·Social Welfare Program Development & Evaluation, Practice·Field Practice·Practice in Social Work Supervision·Labor Laws·Social Security·Social Work in Health Care·Management of Volunteer·Case Management·Social Service Evaluation·Social Welfare & Law·Community Welfare & Practice·Social Work Practice Ethics·Social Inequality & Income Redistribution·Social Enterprise Management·Addiction & Suicide ·Social Welfare Organization Administration·Resources Developing Skills·Case Study on Community Practice Models·Multicultural Social Welfare

•개요 : 사회복지학과는 사회사업 및 사회복지를 연구하고 국가와 인류의 복지에 기여할 수 있는 창의적이고 능동적인 사회복지 전문가를 양성하기 위해 2001년에 설립된 학과이다. 이를 위해 학생들에게 사회복지학 및 관련 사회과학이론을 기초로 올바른 사회인식을 함양시키고 있으며 학생들의 다양한 동아리 활동을 지원하고 있다. 특히, 천주교 부산교구가 운영하고 있는 각종 복지기관과의 연계를 통해 실무 능력이 탁월한 사회복지사를 양성하고 있다는 것이 큰 장점이다. 졸업하면 사회복지사 2급 자격증이 자동적으로 주어지고, 국가기관인 한국산업인력공단이 주관하는 사회복지사 1급 자격시험에 응시할 수 있다. 졸업 후에는 사회복지기관으로 주로 진출하여 다양한 복지대상을 위한 복지 전문가로 활동하지만, 공무원을 비롯한 공공기관으로 진출하는 사례도 늘고 있다. 학문적 성취를 위해 석사과정으로 진학하여 학문으로서의 사회복지학을 연구하는 것이 가능하다.

•주요 교과과정

사회복지개론·사회학개론·인간행동과사회환경·사회복지기초실습·사회복지정책론·사회문제론·장애인복지론·정신보건사회복지론·학교사회사업론·집단사회복지실천기술론·사회복지실천론·사회복지조사론·아동복지론·여성복지론·노인복지론·사회복지상담기법·빈곤론·사회복지실천기술론·사회복지행정론·사회복지자료분석론·가족복지론·사회적기업·프로그램개발과평가및실습·사회복지현장실습·사회복지지도감독실습·노동관계법·사회보장론·의료사회사업론·자원봉사관리자론·사례관리론·사회서비스평가·사회복지법제·지역사회복지론·사회복지윤리와철학·사회불평등과소득재분배론·사회적기업경영론·중독과자살·사회복지기관운영론·자원개발기술론·지역사회복지실천모델연구·다문화복지론

**Department of Social welfare and Counselling(사회복지상담학과)**

•Introduction : Department of social welfare and counselling was established in 2004 to raise professionals with knowledge and skills to support people with different demands and to cope with the increasing demand to improve relationships through counselling. We teach students with 4 tracks; first track aims at employment of various industries considering student's personality and characteristics, second track aims at employment of social welfare organizations, third track aims at employment of counselling organization related to children, adolescents, aged, women, and family, and the last track aims at having a double degree in St. Catarina university in Japan. The graduates of social welfare and counselling automatically obtain the level 2 certificate for social workers and the certificate for specialist of healthy family. They are also qualified to write the level 1 certificate for social workers, and level 2 and 3 certificate of youth instruction. Some pursue further studies in postgraduate courses of social welfare and counselling.

•Curriculum

Introduction to Sociology·Introduction to Social Welfare·Introduction to Psychology·History of Social Welfare·Human Behavior & the Social Environment·Social Welfare Policy·Social Problems·Theory of Adolescence Culture·Women & Modern Society·Family & Gender·Adolescence Problem & Protection·Career Information & Theories of labor Markets·Theories of Social Work Practice·Research Methods in Social Welfare·Theories of Counseling Psychology·Social Welfare for the Disabled·Multicultural Social Welfare·Psychological Measurement & Evaluation·Vocational Psychological & Counseling·Skills & Techniques for Social Work Practice·Community Welfare & Practice·Adolescence Program Development & Evaluation·Data Analysis for Social Welfare·Social Work for the Elderly·Social Work in Mental Health·Management in Social Welfare Counseling·Social Welfare Administration·Social Welfare Field Practice·Basis of Group Counseling·Social Security·Social Work with Families·Social Welfare with Adolescence·Case Management·Social Welfare & Law·Social Work Practice Ethics·Family Therapy & Counseling·Methodology of Youth Guidance·Theories Youth Training Activities·Practice in Social Welfare Counseling·Topics in Social

Welfare-Social Enterprise Management-Labor Laws-Theories of Youth Development-Seminar in Modern Social Welfare-Adolescence Psychology & Counseling

•개요 : 사회복지상담학과는 사람과의 관계 향상을 위한 상담의 사회적 수요가 증대하고 있는 현대사회에서 사회복지실천 환경의 변화에 대응하고 욕구가 다양해지고 있는 대상자에게 필요한 지원을 할 수 있는 지식과 기술을 겸비한 인재를 양성하기 위하여 2004년에 설립된 학과이다. 학생들의 개성과 특성에 맞게 전담공무원 또는 각종 공단 취업을 목표로 하는 트랙, 사회복지시설 취업을 목표로 하는 트랙, 아동·청소년·노인·여성·가족과 관련된 상담기관으로의 취업을 목표로 하는 트랙, 일본 성카타리나대학에서의 복수학위를 희망하는 트랙 등 총 4개의 트랙으로 나누어 학생들을 지도하고 있다. 졸업하면 사회복지사 2급과 건강가정사 자격증이 자동적으로 주어지고, 국가기관인 한국산업인력공단이 주관하는 사회복지사 1급, 청소년지도사 2급, 청소년상담사 3급 자격시험에 응시할 수 있다. 학문적 성취를 위해 석사과정으로 진학하여 학문으로서의 사회복지상담학을 연구하는 것이 가능하다.

•주요 교과과정

사회학개론·사회복지학개론·심리학개론·사회복지발달사·인간행동과사회환경·사회복지정책론·사회문제론·청소년문화·여성과현대사회·가족과젠더·청소년문제와보호·직업정보및노동시장론·사회복지실천론·사회복지조사론·상담이론·장애인복지론·다문화복지론·심리측정및평가·직업심리및상담학·사회복지실천기술론·지역사회복지론·청소년프로그램개발과평가·사회복지자료분석론·노인복지론·정신보건사회복지론·사회서비스품질관리론·사회복지행정론·사회복지현장실습·집단상담의기초·사회보장론·가족복지론·청소년복지론·사례관리론·사회복지법제·사회복지윤리와철학·가족상담및치료·청소년지도방법론·청소년수련활동론·사회복지상담현장실습·사회적기업경영론·노동관계법·청소년육성제도론·현대사회복지세미나·청소년심리및상담

## ▣ College of Theology(신학대학)

### ⅠDepartment of Theology(신학과)

•Introduction : Department of theology was established in 1991 to raise priests and catholic leaders to research on theories which are needed for advancement of the nation and mankind and also to research for the application methods. In most cases, we educate priests who wish to work for Busan and Kyungnam Diocese, but some are admitted just to study the theolog itself. Some pursue further studies in postgraduate courses of theology.

•Curriculum

Introduction to Philosophy·Introduction to Old Testament·Introduction to Faith·Introduction to Spiritual Theology·Latin·Fundamentals of Humanities·Church Music·Introduction to Bible·History of Ancient & Medieval Philosophy·Introduction to New Testament·The Classics·Fundamentals of Social Sciences·History of Modern & Contemporary Philosophy·Logic·The Synoptics and Acts of the Apostles·History of Ancient & Medieval Church·Fundamentals of Patrology·Mass & Liturgy·Greek·Epistemology·Methodology of the Bible·History of Modern & Contemporary Church·Patrology·The Pentateuch·Philosophy of Ethics·Hebrew·Creation and Eschatology·Fundamentals of Theology·General Theory of Sacraments·History of The Korean Church·The Prophecy·Philosophical Anthropology·The Gospel According to John·Doctrine of Society·Doctrine of God & Doctrine of God and Trinity·Soteriology·Fundamentals of Moral Theology·Oriental Philosophy·Pauline Letters·Metaphysics·General Theory of Liturgy·Special Theory of Sacraments·Christology·Catechesis·Spiritual Theology·Special Theory of Liturgy·Ecclesiology·Special Topics in Moral Theology·Wisdom Literature·Canon Law - General Norms·Missiology

•개요 : 신학과는 가톨릭 정신에 입각하여 국가와 인류사회 발전에 필요한 학술의 심오한 이론과 그 응용 방법을 교수 연구하며, 복음정신과 인격을 갖추어 인류구원에 기여할 가톨릭 성직자 및 지도자 양성을 목적으로 1991년에 설립된 학과이다. 주로 부산 및 경남 일부 지역에서 가톨릭 사목을 담당할 성직자를 양성하지만, '가톨릭 신학'이라는 학문 자체를 공부하기 위한 수도자 및 일반인도 입학할 수 있다. 학문적 성취를 위해 석사과정으로 진학하여 학문으로서의 신학을 연구하는 것이 가능하다.

•주요 교과과정

철학입문·구약입문·신약입문·영성입문·라틴어·인문과학기초·교회음악·성경개론·고중세철학사·신약입문·고전의 세계·사회과학기초·근현대철학사·논리학·공관사도·고중세교회사·기초교부학·미사전례·그리스어·인식론·성서방법론·근현대교회사·교부학·모세오경·윤리철학·히브리어·창조종말론·기초신학·성사총론·한국교회사·예언서·철학적인간학·요한복음·사회교리·신삼위일체론·구원론·기초윤리·동양철학·바오로서간·형이상학·전례총론·성사각론·그리스도론·교리교수·영성신학·전례각론·교회론·특수윤리·지혜문학·교회법총론·선교학