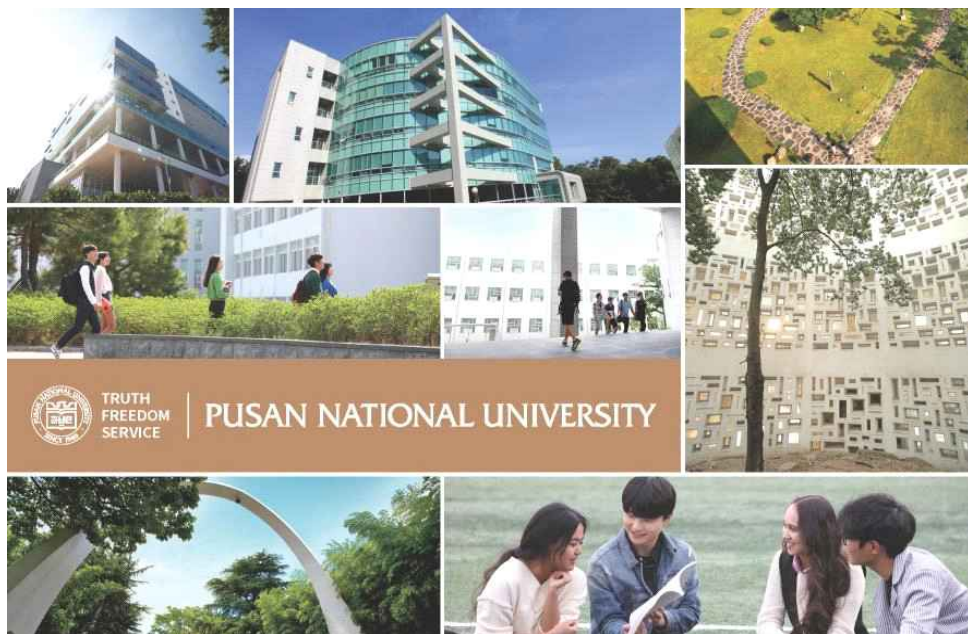




Spring Semester 2021

GRADUATE ADMISSIONS GUIDE FOR INTERNATIONAL STUDENTS

2020. 8.



Pusan National University (PNU International)

2 Busandaehak-ro 63 beon-gil Geumjeong-gu, Busan 46241, Korea

TEL) 051-510-3879, FAX) 051-510-3851, E-Mail) iadmission@pusan.ac.kr

Web : <http://go.pusan.ac.kr> Graduate International students

Table of Contents

1. Application Schedule	1
2. Units of Selection and Admissions Quotas	2
3. Qualifications	9
4. Required Documents	11
5. Application Fees	16
6. Selection Procedure	16
7. Applying Online	17
8. Notes on Applying	18
9. Announcement of Successful Applicants and Registration	18
10. Other Information	19
11. Documents submission address	20
12. Information about University Life	21

[Appendix #1] Tuition (per semester)	22
[Appendix #2] Department Administration Offices	23
[Appendix #3] Members to the Apostille Convention	25
[Form 1] Application Form	25~33
[Form 2] Study Plan & Personal Statement	34~35
[Form 3] Recommendation Letter	36
[Form 3-1] Recommendation Letter (Integrated II)(for changing degree programs)	37
[Form 4] Language Requirement Exemption Letter	38
[Form 5] Scholarship Certification	39
[Form 6] Apostille Form	40
[Form 7] Address (where you want to receive the Certificate of Admission)	41
[Form 8] Recommendation Letter (Dept. of Mathematics)	42
[Form 9] Potential Supervisor Approval (Dept. of Dentistry)	43

1. Application Schedule			* Time in South Korea
Class ification	Time (Korean Standard)	Remarks(Place)	
Online Application	2020. 10. 5.(Mon) 09:00 ~ 10. 26.(Mon) 18:00	▶ PNU Admissions Web : http://go.pusan.ac.kr Graduate International students ▶ JINHAK APPLY website (http://www.jinhakapply.com)	
• Note that once the Internet application is submitted, the application cannot be canceled and the applied department and major cannot be changed.			
Submission of required documents	By post	2020. 10. 5.(Mon) ~ 10. 30.(Fri) ※Arrival by deadline of submission date	PNU International Office (1st Floor, Main Admin. Bldg.) Address 2, Busandaehak-ro 63beon-gil, Geumjeong-gu, Busan, 46241, Rep. of KOREA ▶Tel:051-510-3879 ▶Post code:46241 When sending your documents Write down your Name & application number
	By visit	2020. 10. 5.(Mon) 09:00 ~ 10. 30.(Fri) 18:00	
Announcement of admission decision & Print out of admission confirmation document		2020. 12. 30.(Wed) 16:00 (tentative)	PNU Admissions website (http://go.pusan.ac.kr)
Guidelines for New International Students		• Please print out and keep proof of admission.	
Printout of Tuition Bills		2021. 1. 4.(Mon) 10:00 ~	PNU International website (http://international.pusan.ac.kr)
Tuition Payment	Paying in Korea	2021. 1. 4.(Mon) ~ 1. 6.(Wed)	Student Support System (http://e-onestop.pusan.ac.kr)
	Transfer from overseas	2021. 1. 4.(Mon) ~ 1. 6.(Wed)	Within banking hours. (see tuition bill)
Issuance of Certificate of Admissions (VISA document)		2021. 1. 14.(Thu) 10:00 ~ (tentative)	PNU's overseas account of NH Bank (Scheduled to announce "PNU Guideline" for New Students)
		• The certificate will be posted to the address listed on the application form. (Applicants in Korea can visit PNU to claim the certificate after notifying us in advance.) • Submit address by email if you have changed address 【Form 7】 • successful Applicants who live in Busan should visit PNU to receive the certificate in person (1st Floor of the Main Admin. Bldg., PNU International Office)	
Submission of Degree Authentication document		2021. 3. 19.(Fri) 18:00	PNU International Office (1st Floor, Main Admin. Bldg.)
		• All newly-accepted students with a degree from a foreign university/college • If you have not submitted authentication of your degree by the deadline without a valid reason, you may face cancellation of admission.	



2. Units of Selection and Admissions Quotas			※ Departments that are not recruiting students are not listed
※ Whether English lectures of the units are available or not, ask the department office in person.			
A. Busan Campus (limited quotas for each unit)			
Departments (Major)			
Field	Master's Courses	Ph.D. Courses	
HUMANITIES & SOCIAL SCIENCES	Dept. of Korean Language and Literature	Dept. of Korean Language and Literature (Korean Classical Literature) (Korean Modern Literature) (Korean Linguistics)	
	Dept. of Chinese Language and Literature	Dept. of Chinese Language and Literature (Chinese Literature) (Chinese Linguistics)	
	Dept. of Japanese Language and Literature	Dept. of Japanese Language and Literature (Japanese Literature) (Japanese Linguistics)	
	Dept. of English Language and Literature (English Language and Literature)	Dept. of English Language and Literature (English Literature) (English Linguistics)	
	Dept. of German Language and Literature	Dept. of German Language and Literature (German Literature) (German Linguistics)	
	Dept. of Russian Language and Literature	Dept. of Russian Language and Literature (Russian Literature) (Russian Linguistics)	
	Dept. of Korean Literature in Chinese Characters	Dept. of Korean Literature in Chinese Characters (Korean Literature in Chinese Characters)	
	Dept. of Philosophy	Dept. of Philosophy (Western Philosophy) (Social Philosophy) (Oriental Philosophy)	
	Dept. of History	Dept. of History (Korean History) (Asian History) (Western History)	
	Dept. of Archaeology	Dept. of Archaeology (Archaeology)	
	Dept. of Public Administration	Dept. of Public Administration (Public Administration)	
	Dept. of Political Science and Diplomacy	Dept. of Political Science and Diplomacy (Political Science and Diplomacy)	
	Dept. of Social Welfare	Dept. of Social Welfare (Social Welfare)	
	Dept. of Sociology	Dept. of Sociology (Sociology)	
	Dept. of Psychology	Dept. of Psychology (Psychology)	
	Dept. of Library, Archives & Information Studies (Library, Archives & Information Studies) (Archival Studies)	Dept. of Library, Archives & Information Studies (Library, Archives & Information Studies) (Archival Studies)	
	Dept. of Media & Communication	Dept. of Media & Communication (Communication)	
	Dept. of Law		



Departments (Major)			
Field	Master's Courses	Ph.D. Courses	Integrated Master' s-Doctoral
NATURAL SCIENCES	Dept. of Mathematics	Dept. of Mathematics (Mathematics)	Dept. of Mathematics
	Dept. of Statistics	Dept. of Statistics (Statistics)	
	Dept. of Physics	Dept. of Physics (Physics)	Dept. of Physics
	Dept. of Chemistry	Dept. of Chemistry (Chemistry)	Dept. of Chemistry
	Dept. of Integrated Biological Sciences	Dept. of Integrated Biological Sciences (Integrated Biological Sciences)	
	Division of Earth and Environmental System (Geological Environment Sciences) (Oceanography) (Atmospheric Sciences)	Division of Earth and Environmental System (Geological Environment Sciences) (Oceanography) (Atmospheric Sciences)	
ENGINEERING	School of Mechanical Engineering (Energy Systems) (Mechanical Systems Design) (Precision Manufacturing Systems) (Intelligent Control and Automation Systems) (Nuclear Systems)	School of Mechanical Engineering (Energy Systems) (Mechanical Systems Design) (Precision Manufacturing Systems) (Intelligent Control and Automation Systems) (Nuclear Systems)	School of Mechanical Engineering (Energy Systems) (Mechanical Systems Design) (Precision Manufacturing Systems) (Intelligent Control and Automation Systems) (Nuclear Systems)
	Dept. of Architecture	Dept. of Architecture (Architecture)	Dept. of Architecture
	Dept. of Architectural Engineering	Dept. of Architectural Engineering (Architectural Engineering)	Dept. of Architectural Engineering
	Dept. of Civil and Environmental Engineering (Civil Engineering) (Environmental Engineering)	Dept. of Civil and Environmental Engineering (Structural Engineering) (Water Engineering) (Soil Mechanics and Foundation Engineering) (GSIS and Construction Management System) (Environmental Engineering)	Dept. of Civil and Environmental Engineering (Civil Engineering) (Environmental Engineering)
	School of Chemical Engineering	School of Chemical Engineering	School of Chemical Engineering
	Dept. of Electrical and Electronics Engineering	Department of Electrical and Electronics Engineering (Electrical Energy System) (Semiconductor, Integrated Circuits, Photonics) (Robot, Intelligent, Control) (Communications, Electromagnetic Wave, Signal Processing)	Dept. of Electrical and Electronics Engineering
	Dept. of Information Convergence Engineering (Artificial Intelligence) (Computer Engineering)	Dept. of Information Convergence Engineering (Artificial Intelligence) (Computer Engineering)	Dept. of Information Convergence Engineering (Artificial Intelligence) (Computer Engineering)
	Dept. of Naval Architecture & Ocean Engineering	Dept. of Naval Architecture & Ocean Engineering (Naval Architecture and Ocean Engineering)	

※The classes of the department of Information Convergence Engineering (Artificial Intelligence major) will be conducted in Busan campus or Yangsan campus depending on the main advisor professor.



Departments (Major)			
Field	Master's Courses	Ph.D. Courses	Integrated Master' s-Doctoral
ENGINEERING	Dept. of Materials Science & Engineering	Dept. of Materials Science & Engineering (Metal Materials) (Ceramic Materials)	Dept. of Materials Science & Engineering
	Dept. of Industrial Engineering	Dept. of Industrial Engineering (Industrial Engineering)	Dept. of Industrial Engineering
	Dept. of Aerospace Engineering	Dept. of Aerospace Engineering (Aerospace Engineering)	Dept. of Aerospace Engineering
	Dept. of Urban Engineering	Dept. of Urban Engineering (Urban Engineering)	Dept. of Urban Engineering
	School of Convergence Science (Applied Hybrid Materials) (Green Transportation System Design)	School of Convergence Science (Applied Hybrid Materials) (Green Transportation System Design)	School of Convergence Science (Applied Hybrid Materials)
	Dept. of Chemical Materials	Dept. of Chemical Materials (Chemical Materials)	Dept. of Chemical Materials
NATURAL SCIENCES			
HUMANITIES & SOCIAL SCIENCES	Master's Courses		Ph.D. Courses
	Dept. of Korean Language Education	Dept. of Korean Language Education (Korean Language Education)	
	Dept. of Special Education	Dept. of Special Education (Special Education)	
	Dept. of Early Childhood Education	Dept. of Early Childhood Education (Early Childhood Education)	
NATURAL SCIENCES	Dept. of Education	Dept. of Education (History of Education and Educational Philosophy) (Curriculum and Educational Method) (Educational Psychology and Counseling Psychology) (Educational Administration, Educational Sociology & Lifelong Education)	
	Dept. of Science Education (Biology Education)	Dept. of Science Education (Biology Education)	
ARTS & SPORTS	Dept. of Earth Science		
	Dept. of Physical Education	Dept. of Physical Education (Humanities Science) (Natural Science)	
HUMANITIES & SOCIAL SCIENCES	Dept. of Business Administration (Management Information Systems) (International Business) (Marketing) (Operations Management) (Personnel & Organizational Management) (Financial Management) (Accounting) (Digital finance)	Dept. of Business Administration (Management Information Systems) (International Business) (Marketing) (Operations Management) (Personnel & Organizational Management) (Financial Management) (Accounting) (Digital finance)	
	Dept. of International Trade	Dept. of International Trade (International Economics) (International Trade Management)	
	Dept. of Economics	Dept. of Economics (Economics) (Regional Economics)	



Departments (Major)			
Field	Master's Courses	Ph.D. Courses	Integrated Master' s-Doctoral
HUMANITIES & SOCIAL SCIENCES	Dept. of Public Policy & Management	Dept. of Public Policy & Management (Public Policy & Management)	
		Dept. of Tourism and Convention (Tourism)	
NATURAL SCIENCES	Dept. of Pharmacy	Dept. of Pharmacy (Pharmacy)	Dept. of Pharmacy
	Dept. of Manufacturing Pharmacy	Dept. of Manufacturing Pharmacy (Manufacturing Pharmacy)	Dept. of Manufacturing Pharmacy
HUMANITIES & SOCIAL SCIENCES	Dept. of Child Development & Family Studies	Dept. of Child Development & Family Studies (Child Development & Family Studies)	
NATURAL SCIENCES	Dept. of Clothing and Textiles	Dept. of Clothing and Textiles (Clothing and Textiles)	
	Dept. of Food Science and Nutrition (Food Science and Nutrition)	Dept. of Food Science and Nutrition (Food Science and Nutrition)	
	Dept. of Housing and Interior Design	Dept. of Housing and Interior Design (Housing and Interior Design)	
ARTS & SPORTS	Dept. of Music (Composition) (Computer Music)		
	Dept. of Korean Traditional Music (String · Vocal) (Wind · Percussion) (Composition · Conduction) (Theory)	Dept. of Korean Traditional Music (Korean Musicology) (Korean Applied Music)	
	Dept. of Dance		
	Dept. of Fine Arts (Korean Painting) (Western Painting) (Carving and Modeling)	Dept. of Fine Arts (Korean Painting) (Western Painting) (Carving and Modeling)	
	Dept. of Plastic Arts (Furniture Wood Lacquer) (Ceramic Arts) (Fiber Arts) (Metal Arts)	Dept. of Plastic Arts (Plastic Arts)	
	Dept. of Design (Visual Design) (Animation) (Design & Technology)	Dept. of Design (Design)	
	Dept. of Art Culture & Image	Dept. of Art Culture & Image (Art Culture & Image)	
	College of sports science	College of sports science (Sports Humanities) (Sports Science Major)	

※ BK21 Plus Global Human Resources Program Supported by the MEST of Korea

Departments (Major)			
Field	Master's Courses	Ph.D. Courses	Integrated Master' s-Doctoral
ENGINEERING	Dept. of Cogno-Mechatronics Engineering	Dept. of Cogno-Mechatronics Engineering (Cogno-Mechatronics Engineering)	Dept. of Cogno-Mechatronics Engineering

* Department of Cogno-Mechatronics Engineering courses will be offered at the BUSAN & MIRYANG Campuses.

B. MIRYANG Campus (limited quotas for each unit)

Departments (Major)			
Field	Master's Courses	Ph.D. Courses	Integrated Master' s-Doctoral
ENGINEERING	Dept. of Nano Fusion Technology	Dept. of Nano Fusion Technology (Nano Fusion Technology)	Dept. of Nano Fusion Technology
	Dept. of Nanomechtronics Engineering	Dept. of Nanomechtronics Engineering (Nanomechtronics Engineering)	Dept. of Nanomechtronics Engineering
HUMANITIES & SOCIAL SCIENCES	Dept. of Food and Resource Economics		
NATURAL SCIENCES	Dept. of Plant Bioscience	Dept. of Plant Bioscience (Plant Bioscience)	
	Dept. of Horticultural Bioscience	Dept. of Horticultural Bioscience (Horticultural Bioscience)	
	Dept. of Animal Science		
		Dept. of Applied Bioresources & Life Science (Animal Science)	
ENGINEERING	Dept. of Biomaterial Science	Dept. of Biomaterial Science (Biomaterial Science)	
	Dept. of Bio-environmental Energy	Dept. of Bio-environmental Energy (Bio-environmental Energy)	
	Dept. Bio-industrial Machinery Engineering	Dept. Bio-industrial Machinery Engineering (Bio-industrial Machinery)	
	Dept. of Landscape	Dept. of Landscape (Landscape)	



C. Yangsan Campus (limited quota for each unit)

Departments (Major)			
Field	Master's Courses	Ph.D. Courses	Integrated Master' s-Doctoral
MEDICINE	Dept. of Dentistry	Dept. of Dentistry (Oral Medicine) (Oral and Maxillofacial Surgery) (Pediatric Dentistry) (Oral and Maxillofacial Radiology) (Orthodontics) (Conservative Dentistry) (Dental Anesthesia and Pain Medicine) (Prosthodontics) (Periodontics) (Oral Microbiology) (Oral Pathology) (Oral Physiology) (Oral Biochemistry) (Oral Anatomy) (Preventive and Community Dentistry) (Pharmacology and Dental Therapeutics) (Dental Biomaterials Science) (Medical Humanities) (Dental Education)	
NATURAL SCIENCES	Dept. of Nursing (Nursing)	Dept. of Nursing (Nursing)	
MEDICINE	Dept. of Convergence Medical Sciences	Dept. of Convergence Medical Sciences (Convergence Medical Sciences)	Dept. of Convergence Medical Sciences
ENGINEERING	Dept. of Information Convergence Engineering (Biomedical Convergence Engineering)	Dept. of Information Convergence Engineering (Biomedical Convergence Engineering)	Dept. of Information Convergence Engineering (Biomedical Convergence Engineering)

D. Interdisciplinary Programs (limited quotas for each unit)

Departments (Major)			
Field	Master's Courses	Ph.D. Courses	Integrated Master' s-Doctoral
HUMANITIES & SOCIAL SCIENCES	Women's Studies	Women's Studies	
NATURAL SCIENCES	Climate system	Climate system	
ENGINEERING	Robot Relation	Robot Relation	Robot Relation
HUMANITIES & SOCIAL SCIENCE	Cultural Heritage & Conservation Science	Cultural Heritage & Conservation Science	
	Global ICT Policy		
	Gifted and Talented Education	Gifted and Talented Education	
	International Educational Development Cooperation	International Educational Development Cooperation	
	Korean Language as a Foreign Language	Korean Language as a Foreign Language	
NATURAL SCIENCES	Bioinformatics and Longevity	Bioinformatics and Longevity	Bioinformatics and Longevity
ENGINEERING	Biomedical Engineering	Biomedical Engineering	
ARTS & SPORTS	Art-culture & Image Media	Art-culture & Image Media	

3. Qualifications

A. Basic Qualifications

- 1) Students must satisfy one of the following conditions
 - Both parents are native-born foreigners with foreign nationality
 - Marriage migrants naturalized in Korea who completed their entire education abroad, and that education system is equivalent to Korea's 12-year educational system and university curriculum

B. Academic Qualifications

Program	Applicant Qualifications
Master's	(1) You have received, or expect to receive, a bachelor's degree in Korea or abroad. (2) You have an academic qualification that is regarded as equivalent to (1) above according to Korean law.
Ph.D.	(1) You have received, or expect to receive, a master's degree in Korea or abroad. (2) You have an academic qualification that is regarded as equivalent to (1) above according to Korean law.
Integrated Master's-Doctoral Program	(1) You have received or expect to receive a bachelor's degree in Korea or abroad. <Integrated I> (2) You have earned (will earn) 15 credits or more in a Master's program at PNU. <Integrated II> (for changing degree programs) <ul style="list-style-type: none"> ▶ You should earn more than 15 credits no later than February 2021. ▶ Applicants of (2) cannot apply to a different major for their Master's program.

※University degrees should be accredited by the Ministry of Education in your home country.

□ Notes on Qualifications

- When you apply for a master's degree, regardless of your major for your bachelor's degree, you can apply to any department you want.
- When you apply for a doctoral degree, if the major is different from your master's degree, you have to obtain a recommendation letter from the head of the department to which you are applying for 【Form 3】 (Exception: interdisciplinary programs).
- Applicants to Integrated II (for changing degree programs) have to obtain a recommendation letter from your department. 【Form 3-1】
- If you haven't received the degree yet, you should receive that degree no later than **February 2021**.
- If you are from PNU master's degree, (In case you are applying for Doctor's degree)
Submit your transcript in Bachelor's degree, Certificate of Master's Degree (scheduled)
Certificate of Master's transcript

C. Language Requirements (Applicants should satisfy at least one of following standards below)

Language certificate	Eligibility criteria	Criteria of acceptance
1) TOPIK	TOPIK Level 3 or higher	TOPIK : 60 th(2018.10.20) ~ 71 th (2020.08.23.) test
2) Korean class certificate issued from PNU Language Education Institute	Applicants who have completed a Level 3 or higher language course at PNU's Language Education Institute are considered qualified.	
2) English certificate	TOEFL PBT 550 (CBT 210, iBT 80), IELTS 5.5, TEPS 600(New TEPS 326), TOEIC 675 or higher	Valid date within application period 2018.10.04.~2020.10.30.
3) Language requirement exemption letter	Language requirement exemption letter from supervisor-to-be or department head 【Form 4】	▶ Contact your applying major office by yourself (page19-22)

※ Applicants of the following departments must satisfy the separate language requirements in the box

Department	Eligibility criteria (Applicants who want to apply for below major should satisfy at least one of following standards below)
College of Humanities <u>Dept. of Korean Language and Literature</u> <u>Dept. of Chinese Language and Literature</u> <u>Dept. of Japanese Language and Literature</u> <u>Dept. of English Language and Literature</u> <u>Dept. of German Language and Literature</u> <u>Dept. of Russian Language and Literature</u> <u>Dept. of Korean Literature in Chinese Characters</u> <u>Dept. of Philosophy</u> <u>Dept. of History</u> <u>Dept. of Archaeology</u>	① TOPIK Level 4 or higher ② Completion of a Level 4 or higher language course at PNU's Language Education Institute ③ Language Requirement Exemption Letter [Form 4]
College of Economics and International Trade <u>Dept. of International Trade</u> <u>Dept. of Economics</u> <u>Dept. of Tourism of Convention</u> <u>Dept. of Public Policy & Management</u>	① TOPIK Level 4 or higher ② Completion of a Level 4 or higher language course at PNU's Language Education Institute ③ English certificate ④ Language Requirement Exemption Letter [Form 4]
College of arts <u>Dept. of Design</u> <u>Dept. of Housing and Interior Design</u> <u>Dept. of Art Culture & Image</u> <u>Dept. of Fine arts</u>	① TOPIK Level 4 or higher ② Completion of a Level 4 or higher language course at PNU's Language Education Institute ③ Language Requirement Exemption Letter [Form 4]
College of education <u>Department of Korean Language Education</u>	① TOPIK Level 5 or higher ② Language Requirement Exemption Letter [Form 4]
College of education Dept. of Early Childhood Education	① TOPIK Level 5 or higher ② Completion of a Level 5 or higher language course at PNU's Language Education Institute
*Interdisciplinary Programs College of education Korean Language as a Foreign Language	① TOPIK Level 5 or higher ② Completion of a Level 5 or higher language course at PNU's Language Education Institute ③ TOEFL PBT 550(CBT 210, iBT 80), IELTS 5.5, TEPS 600(New TEPS 326), TOEIC 675 or higher ④ Language Requirement Exemption Letter [Form 4]
College of Business <u>Department of Business Administration</u>	① TOPIK Level 5 or higher ② Completion of a Level 5 or higher language course at PNU's Language Education Institute ③ TOEFL PBT 600(CBT 237, iBT 94), IELTS 6.5, TEPS : 695(New TEPS 382), TOEIC 800 or higher ④ Language Requirement Exemption Letter [Form 4]
College of law <u>Dept. of Law</u> <u>Dept. of Women's Studies</u>	① TOPIK Level 3 or higher ② Completion of a level 3 or higher language course at PNU's Language Education Institute ③ Language Requirement Exemption Letter [Form 4]



4. Required Documents

A. Both Parents are Foreign Nationals

NO	Required Documents	Both Parents Foreign Nationals		Remark
		Master's	Ph.D.	
1	Application Form 【Form 1】	○	○	See [Note 1]
2	Bachelor's Degree Certificate	○	○	See [Note 2]
3	Undergraduate Transcripts	○	○	including transcripts before transfer if applicable
4	Study Plan and Personal Statement 【Form 2】	○	○	
5	Certificate of Master's Degree (scheduled)		○	
6	Graduate Transcripts		○	
7	Summary (abstract) of master's degree thesis		○	
8	Recommendation Letter 【Form 3】		○	When your area of study for your master's differs from Ph.D. (exception interdisciplinary programs)
9	Recommendation Letter 【Form 3-1】	○		Only for Integrated II (for changing degree programs)
10	Certificate(s) of Language Proficiency	○	○	Page 9~10 "C. Language Requirements"
11	Research achievements (work or portfolio)	△	△	Not mandatory
12	Photocopy of passports (applicants and parents)	○	○	See [Note 3]
13	Photocopy of parents' passports or other documents to prove nationality	○	○	Both parents
14	Photocopy of Alien Registration Card (applicant)	○	○	only for holders
15	Certificate of Family Relationship (between applicant and parents)	○	○	See [Note 4] ※ Chinese Nationality: Submit Household Register (getti
16	Certificate of Finance	○	○	See [Note 5]
17	Portfolio(Fine Arts, Visual Design[Master], Animation[Master] only)	○	○	Scanned copy can be sent to iadmission@pusan.ac.kr with application number and name
18	Recommendation Letter (Dept. of Mathematics) 【Form 12】	○	○	
19	Potential Supervisor Approval (Dept. of Dentistry) 【Form 13】			Filling out form and send here pnu.dentistry@gmail.com
20	Address 【Form 7】	○	○	If student change address.

B. Entire Education Completed Abroad

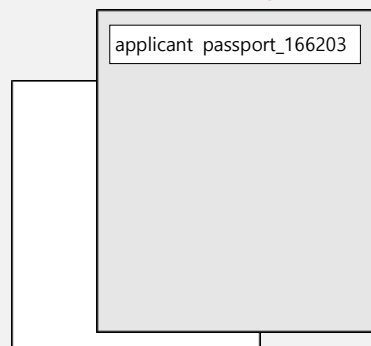
NO	Required Documents	Entire Education Abroad		Remark
		Master's	Ph.D.	
1	Application Form 【Form 1】	○	○	See [Note 1]
2	Bachelor's Degree Certificate	○	○	See [Note 2]
3	Undergraduate Transcripts	○	○	including transcripts before transfer if applicable
4	Certification of Entire Education	○	○	
5	Documents proving entire education	○	○	Documents should indicate names of institutions, places and periods of education to the year, month, and day (precisely)
6	Study Plan and Personal Statement 【Form 2】	○	○	
7	Certificate of Master's Degree(scheduled)		○	
8	Graduate Transcripts		○	
9	Summary (abstract) of master's degree thesis		○	
10	Recommendation Letter 【Form 3】		○	When your area of study for your master's differs from Ph.D. (exception interdisciplinary programs)
11	Recommendation Letter 【Form 3-1】	○		Only for Integrated II (for changing degree programs)
12	Certificate(s) of Language Proficiency	○	○	Page 9~10 "C. Language Requirements"
13	Research achievements (work or portfolio)	△	△	Not mandatory
14	Photocopy of passport (applicants and parents)	○	○	See [Note 3]
15	Photocopy of Alien Registration Card(applicant)	○	○	only for holders
16	Certificate of Finance	○	○	See [Note 5]
17	Application for naturalization	○	○	Marriage Migrants only
18	Portfolio(Fine Arts, Visual Design[Master], Animation[Master] only)	○	○	Scanned copy can be sent to iadmission@pusan.ac.kr with application number and name
19	Recommendation Letter (Dept. of Mathematics) 【Form 12】	○	○	
20	Potential Supervisor Approval (Dept. of Dentistry) 【Form 13】			Filling out form and send here pnu.dentistry@gmail.com
21	Address 【Form 7】	○	○	If student change address.

* In addition to the submitted documents, additional documents maybe required for qualification.

□ Notes for Document Submission

- If you didn't submit your documents in a deadline **2020.10.30.(Fri) 18:00** your application for graduate will be cancelled automatically.
- All documents should be original copies. When written in a language other than Korean or English, the documents should be translated into either Korean or English and notarized by the government of your country or the Korean embassy in your country. **※ Issued date should be after 2019. 10. 5**
- When you submit photocopies of original documents, you should also submit original copies in order to compare the two, or submit Apostille or notarization issued by your government or the Korean embassy in your country.
- Applicants whose master's degree has been (is going to be) awarded by Pusan National University do not need to submit a bachelor's degree certificate when applying for doctoral degree (All other required documents **including Bachelor's academic transcripts** must be submitted).
- Please note that there are some differences in the required documents according to the type of basic qualifications (①Both of your parents are foreign nationals; ② You are a marriage migrant naturalized in Korea who completed your entire education abroad)
- If student is in ①, should apply to "Both Parents Foreign Nationals" track. And if student is in ② Should apply to "Entire Education abroad"
- You have to prepare a separate set of documents for your visa application according to the requirements of the Korean government.
- All the Submitted documents will not be returned. Therefore, If the certificate is just only one original, Submit notarized documents instead of submitting an original.

✓ Check before submitting documents



①	Every documents should be submitted in order on page.
②	Write down your application number and document name in the upper right. Document name_application number
③	Do not submit document shooted by cellphone. Submit as a original one.
④	Every documents should be A4 size.
⑤	Every notarized documents and certificate should be submitted within 1 year after 2019. 10. 5. (degree, birth of certificate of family relationship)
⑥	When submitting your application form (printing out from online system after applying for) Name and birth of date have to consistent with your passport

[Note 1] Application Form [Form1]

[Form1] p.1~2: After you type in all the information on the website and print out the form. You should attach a photo if you cannot upload your photo due to any technical program.

[Form1] p.3~8: Type in Korean or English, print out, and submit. **Affidavit of Financial Support** should contain **the same name** as is on **the Certificate of Finance** (such as on the bank deposit certificate).

- ▶ After paying your application fee and filling out applicatin form, Your application number will be given automatically. You have to submit your application form that printed your application number.

[Note 2] Degree Certificates

▶ **We only accept documents after issuing a date of 2019. 10. 5 (Korean/English)**

1. Original copies of Degree Certificates and academic transcripts(Notarized English or Korean translations must be attached.)
 - Transcripts before transfer should be submitted, if applicable.
 - Graduates(graduates-to-be) from Korean universities should submit original degree certificates and transcripts issued by the Korean universities.
2. All successful applicants must submit a Certificate of Degree and Graduate Transcripts recognized by one of the following methods to the International Office by **2021. 3. 19.(Fri)** (with the exception of the official seal of the principal of one of the Korean International Schools authorized by the Minister of Education)

1) Obtaining Apostille stamps on documents (graduation & transcript) in case the student has attended or graduated from school(s) in a country that is a member to the Hague Convention; or

※ see Appendix #3 'Members to the Apostille Convention' at page 25

2) Obtaining certifications of documents (graduation & transcript) from the Korean embassy or consular office in the country where the applicant's school is located; or from the government of the country. where the applicant's school is located in Korea.

3) The verification at the website of the China Academic Degree & Graduate Education Development Center (www.cdgd.edu.cn) or China Higher-education Student Information (www.chsi.com.cn). * Degree level (Bachelor, Master, Doctoral) should be included.

- Only for applicants who receive(d) degree from a chinese university. It will take about 3~4 weeks.

[Note 3] Photocopy of your passport or other documents to prove your nationality

Ethnic Koreans from Russia-Uzbekistan-Kazakhstan : Must submit a verification document.

[Note 4] Certificate of Nationality(applicant & parents), Certificate of Family Relationship

► **We only accept documents after issuing a date of 2019. 10. 5 (Korean/English)**

[Applicants who are not Chinese]

- Original copy of family relationship (Must be translated into Korean or English and notarized if the original is not in English)

[Chinese national submit Household Registry] : When the names of applicant and both parents and their family relation are on the one same household registry, applicants do not need to prepare other documents for parents' nationality and Family Relationship.

[Note 5] Certificate of Finance

Certificate of Finance should satisfy one of the following 1, 2, 3, 4.

► **1 ~ 4 : We only accept documents after issuing a date of 2020. 9. 7**

- The currency unit of certificate of finance : Korean currency, Dollars, Yuan (one among the three)
USD18,000 or more, KRW 22,000,000 or more RMB 13,000 or more
 - It should be submit your certificate of finance not your copy of bank statement.
 - Certificate of finance with expiration date must be valid until the date after class starts. (March 2021)
- ※ As all the documents submitted to university for admission will not be returned, we recommend students to prepare an additional certificate authenticating bank balance for visa application when they prepare documents for admission.

1. Applicants self-financing the costs of study

- Bank deposit certificate in applicant's name worth USD18,000 or more.
- **Applicant's signature on the certificate of Financial Support included in[Form 1-1]**

2. When Applicant's parent(father or mother) finances the costs of study

- Bank deposit certificate USD18,000 or more in the name of the parent
- The parent's signature on the Affidavit of Financial Support included in[Form 1-2]

3. When applicants submit PNU Scholarship Certification from supervisor [Form5]

- **Provider of the grant should either be a PNU department, research institute, or chief researcher.**
- The chief researcher's signature on the Affidavit of Financial Support included in[Form 1-3]
- If the total amount of scholarship money is less than USD18,000, the remaining costs are the responsibility of the applicant and he or she should submit a Proof of Financial Capability document verifying the remaining amount.

4. When applicant and supervisor from PNU go shares finances.

- Bank deposit certificate in applicant's name worth USD18,000 or more.
Applicant's signature on the certificate of Financial Support included in[Form 1-4]
- PNU Scholarship Certification from supervisor
The chief researcher's signature on the Affidavit of Financial Support included in[Form 1-4]

5. When applicants' own countries' government or another organization finances the costs of study

- Applicants submit the Scholarship Certificate issued by the government or organization
 - The director's signature on the Affidavit of Financial Support included in[Form 1-5]
 - If the total amount of scholarship money is less than USD18,000, the remaining costs are the responsibility of the applicant and he or she should submit a Proof of Financial Capability document verifying the remaining amount.
- ※ A Proof of Financial Capability document in 3 and 4 is Bank deposit certificate in the name of the applicant or the parent

Based on your financial supporter, choose of one of the [Form1-1 ~From1-4] file and then get a signature correctly.

5. Application Fee : KRW ₩90,000 or USD \$80 (Internet fee Included)

- A. Online Application: The application can only be completed after you pay the application fee.
- B. Once the application is completed and the application fee payment is processed, there will be no cancel, and no refund policy of the application fee.
- There may be an exceptional case of full or partial refund of the registration fee in the following circumstances only.

Circumstances	Refund
When applicant is unable to apply within the deadline resulted from responsibility of University	Full
Natural disasters, disease and other accidents beyond human control	Full
Serious short term illness or accident, worsening of a long-term chronic health problem (Evidence must be provided)	Full

※ Refund will be excluding the administration fee

6. Selection Procedures

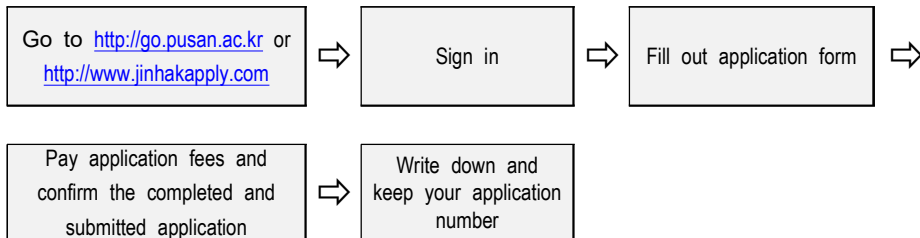
Admissions decisions are based on document screenings and interviews (by each department)

- A. The main method of evaluation is review of application documents. There is no interview but the relevant academic department may contact the student by phone (including video-conference call) or email to check the applicant's academic ability.
- B. Evaluators in each department assess previous education, financial status, study plan and personal statement and make a judgment concerning overall academic ability to decide on whether the student will be admitted.
- C. Interview : Department of Design & department of Nursing only. In principle, applicants overseas will have interview by phone.



7. Applying Online

Applicants are advised to read the 'Admissions Guide for International Students for the School Year 2021 (Spring Semester)' thoroughly before submitting an online application, and after applying online, should submit required documents.



Please follow the steps below when applying:

- 1) Go to PNU homepage (<http://go.pusan.ac.kr>) or JINHAK website (<http://www.jinhakapply.com>).
- 2) Sign in (you need to join if you not a member).
- 3) Fill out the application form, and double-check all the entries in the application form.
- 4) Pay application fees. Make sure the application is successfully completed and submitted.
- 5) You should write down and keep your application number for later use.

▶ For Technical Assistance ◀

Please contact JINHAK Corp

☎ +82-1544-7715 / FAX +82-2-735-8432 / E-mail : help@jinhakapply.com

8. Notes on Applying

- 1) Online Application deadline is until **2020. 10. 26.(Mon) at 6p.m.** Applications are considered completed when all entries are filled in and the application fee is paid.
- 2) Once the application is completed, it cannot be canceled. You cannot change your department or your chosen major.
- 3) You should write down and keep your application number for later use.
- 4) Applicants who fail to submit the required documents by the specified dates, even if their online applications are completed, will be excluded from the screening process.
- 5) Your contact information, including your landline, mobile phone numbers, and email address, should be precise so that PNU can contact you without difficulty.
- 6) The last day of the application period might be busy. We recommend applying as early as possible.

9. Announcement of Successful Applicants and Cash Registration

1) Announcement of successful applicants and Printing of admission letter

- a) Time (tentative): **2020. 12. 30.(Wed) at 4 p.m.**
- b) Place: PNU homepage (<http://go.pusan.ac.kr>)
- c) Notes
 - Successful applicants should print out a notification of admission and a registration deposit bill available at <http://go.pusan.ac.kr>. Be sure to meet all the requirements stated in the guidelines and other related information in order to prevent cancellation of admission.

2) Printout of tuition bill and Cash Registration

- a) Printout of Tuition Bill: **2021. 1. 4.(Mon) 10:00 ~ (tentative)**
- b) Website for Bill Printout: Student Support System (<http://onestop.pusan.ac.kr>)
- c) Payment Period for Tuition Fees
 - (in Korea) : 2021. 1. 4.(Mon) ~ 6.(Wed) * Within banking hours.**
 - (in Overseas) : 2021. 1. 4.(Mon) ~ 6.(Wed)**
- d) Location: Banks designated by PNU. (☞see tuition bill)
 - ※ **Admission will be canceled if the successful applicant fails to pay the tuition fee within the payment period.**

10. Other Information

- 1) Submitted documents and application fees will not be returned or refunded, and the department and major selected cannot be changed.
- 2) All notifications during the application period (including the announcement of admitted applicants) shall be made on the PNU Admissions website (<http://go.pusan.ac.kr>).
- 3) Applicants are responsible for errors made during the application process that may result in cancellation of admission, such as failure to submit required documents, errors or omissions in the documents, failure to fulfill the requirements indicated in the guidelines, indistinct addresses listed, correspondence failures, failure to check the list of successful applicants, failure to execute procedures necessary to enter the country, and others.
- 4) If the applicant gained admission illegally, such as by forgery or alteration of documents or translation errors of documents, and this is discovered while at school or after graduation, admission will be canceled and all academic records will be deleted even if the applicant has graduated.
- 5) Applicants who have Korean names should submit documents confirming their Korean names; ex) transcripts, diplomas, official documents of Korea such as a Certificate of Marriage or an Application for Naturalization.
※ The Korean name on the notarization of translation is not admitted.
- 6) **After your application is successful, you must submit official government verification of your degree (e.g., Apostille, Notarization by embassy). Otherwise, your admission will be canceled.**
- 7) **[Insurance] Statutory subscription to NHIS for 2021**
NHIS & School insurance (tentative)
Any foreigner or overseas Korean who has stayed for six months or more in Korea is subject to the statutory subscription to NHIS.
※ However, People with STUDENT VISA(D-2,D-4) subscriptions are delayed to '21, Feb, 28th.
School insurance registration can be required according to the coverage categories of NHS.
* Specific information will be announced in the future.
* Please enquire at NHS office regarding the statutory subscription for the foreign students with other VISAs. (TEL:033-811-2000 ①ENG ②CHN ③ VIET)
- 8) Matters that are not stipulated in the guidelines shall comply with the admissions procedures and regulations of the university. For more information, visit the PNU Admissions website (<http://go.pusan.ac.kr>) or contact the International Office at 82-51-510-3879 or iadmission@pusan.ac.kr.

- 9) During formal school years at PNU, students who fail to obtain compulsory credit for graduation may not graduate when the regular semester period is over.
- 10) Certificates of Admission will be distributed by the International Office.
Successful applicants can receive the certificate after **2021. 1 14.(Thurs) at 10:00.**
- 11) Cancellation of registration and refund of tuition fees shall be handled according to the university's policies and regulations on tuition payment.
- 12) Successful applicants should change their visa at the Busan Immigration Office or at the Korean embassy (or consulate) in their home country to get a student visa after acquiring the Certificate of Admission from the International Office.
- 13) **Successful applicants should pay special attention to the 'Guidelines for Successful Applicants' in order to be informed about visas, dormitories, insurance, airport pick-up, course registration or tuition fee payment within the designated period** located on the PNU Admissions homepage (<http://go.pusan.ac.kr>), or the PNU International homepage (<http://international.pusan.ac.kr>) after the announcement.
※ This application guide is written in Korean and English. In case of any difference in interpretation, it is based on the content written in Korean.

11. Documents submission address

Address : Pusan National University PNU international 3rd floor (Bldg:205)
2, Busandaehak-ro 63beon-gil, Geumjeong-gu, Busan, 46241

▶ Write down below

2021 Spring graduate Applicant Name: OOO Application number

- ※ Upon arrival of documents, We will send you a confirmation e-mail regarding arrival of documents.
In addition to that, If document isn't enough or wrong, We will contact you via call or e-mail to supplement your documents.
During a application period, Please check your e-mail account on a regular basis.

12. Information about University Life

□ International student support system

- PNU International Student Support Center(Main Admin. Bldg, 1st floor)
 - Visa, dormitory, insurance, airport pick-up for incoming students, and others.
 - Homepage: <http://international.pusan.ac.kr>
 - Question: services@pusan.ac.kr

□ Scholarships for International Students

※ According to the university's scholarship policies for international students (subject to change).

		Amount
First semester	New students:	
	- Pusan National University Graduate : 100% of Tuition II	
	- Differential payment according to TOPIK or English exam score	
	Exam	Amount
	TOPIK level 4 or above TOEFL(PBT 550, CBT 210, iBT 80), IELTS 5.5, TEPS 600, TOEIC 675 or above	50% of Tuition II
	*The criteria of acceptance : Test date (After 2018.10.4.)	
	* In cae of TOPIK: 73 th (accept)	
	The released date of score : 2020.12.24.(Thurs)	
	The deadline of submission for TOPIK : 2020.12.28.(Sun)	
	- Department head will refer student who has great academic records, then student needs to pass the scholarship committee's deliberations.	
	※ Academic records over 80 of percentile score & within budget, scholarship committee will review and decide final list.	
From second semester	Previous semester's GPA is above 3.7: 50% of Tuition II.	

※Full-time students enrolled in major of Social Enterprise are eligible for full tuition scholarship(Tuition I and Tuition II only) for 2 years. For more details, contact the major office of Social Enterprise(510-3325)

【Appendix #1】

2020 fall semester Tuition by College and Department (per Semester) Unit : KRW

School (Program)	College	Tuition Fee			Total
		Admission	Tuition I	Tuition II	
Graduate School (Master's & Doctorate & Integrated Master's-Doctoral programs)	Humanities	181,000	401,000	1,908,000	2,490,000
	Natural Sciences, Sports	181,000	409,000	2,627,000	3,217,000
	Engineering	181,000	436,000	2,862,000	3,479,000
	Pharmacy	181,000	436,000	3,121,000	3,738,000
	Medical	181,000	521,000	4,218,000	4,920,000
	Medical Science	181,000	409,000	2,627,000	3,217,000
	Dental	181,000	521,000	4,064,000	4,766,000
	Arts (Music)	181,000	436,000	3,168,000	3,785,000
	Arts (Others)	181,000	436,000	2,781,000	3,398,000

※ Fees are for the fall semester of the 2020 academic year and can be subject to change for the Spring semester of the 2021 academic year.

【Appendix #2】 Interdisciplinary Programs Offices

Field	Departments(Major)	Contact Number
Human&social sciences	Women's studies	051-510-1893
Natural sciences	Climate system	051-510-1641
Engineering	Robot relation	051-510-3889
Natural sciences	Cutural Heritage & Convergence Science	051-510-2848
Human&social sciences	Global ICT Policy	051-510-1327
	Gifted and Taleded Education	051-510-1625
	International Educational Development Cooperation	051-510-1695
	Korean Language as a Foreign Language	051-510-2010
Natural sciences	Bioinformatics and Longevity	051-510-3486
Engineering	Biomedical Engineering	051-510-8153
ARTS&SPORTS	Art-culture & Image Media	051-510-3755

【Appendix #2】 Department Administration Offices



A. College Administration Offices : +82-51- (Busan Campus, Yangsan Campus), +82-55- (Miryang Campus)

College	Contact Number	College	Contact Number
College of Humanities	510-1504 ~ 5	College of Human Environmental Science	510-1713 ~ 5
College of Social Sciences	510-1554 ~ 5	College of Arts	510-1734 ~ 5
College of Natural Sciences	510-1764 ~ 5	College of Medicine	510-8006 ~ 7
College of Engineering	510-1407 ~ 8	College of Dentistry	510-8205 ~ 7
College of Law	510-1574 ~ 5	College of Nursing	510-8310 ~ 2
College of Education	510-7671	College of Korean Medicine	510-8404
School of Business	510-7663 ~ 4	Division of Sports Science	510-3745
College of Economics & International Trade	510-1654 ~ 5	College of Nano-science and Nano-technology	055)350-5161
College of Pharmacy	510-1685 ~ 6	College of Bio-resources Science	055)350-5122
College of information and Biomedical Engineering	510-8540 ~ 2		

Campus guide



Busan Campus 2, Busandaehak-ro 63beon-gil, Geumjeong-gu, Busan, 46241 / Tel: +82-51-512-0311
Yangsan Campus 49, Busandaehak-ro, Mulgum-eup, Yangsan-si, Gyeongsangnam-do, 50612
Miryang Campus 1268-50, Samlangjin-ro, Samlangjin-eup, Miryang-si, Gyeongsangnam-do, 50463
Ami Campus 179, Gudeok-ro, Seo-gu, Busan, 49241

【Appendix #2】 Department Administration Offices



2021 Spring semester graduate admissions
for international students - 23 -

B. Department Administration Offices : +82-51- (Busan Campus, Yangsan Campus), +82-55- (Miryang Campus)

Department	Contact Number	Department	Contact Number	Department	Contact Number
BUSAN Campus		Department of Civil and Environmental Engineering		Tourism & Convention	510-1855
Korean Language & Literature	510-1507	(Civil Engineering)	510-1425	Public Policy	510-7668
Chinese Language & Literature	510-1508	(Environmental Engineering)	510-1434	Business Administration	510-1660
Japanese Language & Literature	510-1509	Architectural Engineering	510-1426	Major of Social Enterprise	510-3325
English Language & Literature	510-1510	Architecture	510-1487	Manufacturing Pharmacy	510-1686
French Language & Literature	510-1511	School of Chemical Engineering	510-1431	Pharmacy	510-1686
German Language & Literature	510-1512		510-1432	Child Development & Family Studies	510-1717
Russian Language & Literature	510-1671		510-1433	Housing and Interior Design	510-1711
Korean Literature in Classical Chinese	510-1516			Food Science & Nutrition	510-1718
Language & Information	510-1518	Electrical and Electronics Engineering (Electrical Energy System) (Semiconductor, Integrated Circuits, Photonics) (Robot, Intelligent Control) (Communications, Electromagnetic Wave, Signal Processing)	510-3530 510-1428 510-1436	Clothing & Textiles	510-1719
Korean Language as a Foreign Language	510-2010			Music	510-1737
History	510-1513			Korean Music	510-1739
Philosophy	510-1514				
Archaeology	510-1517	Department of Information Convergence Engineering (Artificial Intelligence) (Computer Engineering)	510-1436 510-1436	Dance	510-1740
Public Administration	510-1557	Naval Architecture & Ocean Engineering	510-1424	Fine Arts	510-1738
Political Science & Diplomacy	510-1558	Material Science & Engineering	510-1429,1430	Design	510-1736
Social Welfare	510-1559	Industrial Engineering	510-1435	Plastic Arts	510-7420
Sociology	510-1560	Aerospace Engineering	510-1545	Art Culture & Image	510-3755
Psychology	510-1561	Urban Engineering	510-1546	Sports Science	510-3745
Library, Archive & Information Studies	510-1562	School of Convergence Science	510-2990	Cogno-Mechatronics Engineering	510-2796-7
Media & Communication	510-1563	Law	510-1580	YANGSAN Campus	
Mathematics	510-1767	Education	510-1615	Nursing	510-8305-7
Statistics	510-1768	Early Childhood Education	510-1616	Dentistry	510-8205-7
Physics	510-1769	Ethics Education	510-1620	Korean medicine	510-8404
Chemistry	510-1770	Special Education	510-1643	Convergence Medical Sciences (Convergence Medical Sciences)	510-8006
Biological Sciences	510-1772-3, 5	Earth Science	510-1626	Department of Information Convergence Engineering (Biomedical Convergence Engineering)	510-8543
Earth & Environmental Systems		Physical Education	510-1627	MIRYANG Campus	
(Geological Environment Sciences)	510-1771	Korean Language Education	510-1611	Nano-Fusion Engineering (Nano-Fusion Engineering)	055)350 - 5161
(Oceanography)	510-1774	Foreign Language Education	510-1612	Nanomechatronics Engineering (Nanomechatronics Engineering)	051)510-1992
(Atmospheric Sciences)	510-1791	Social Studies Education	510-1619	Agricultural Economy	055)350 - 5570
School of Mechanical Engineering (Energy Systems)	510-3093	Mathematics Education	510-1622	Plant Bioscience	055)350 - 5500
		Science Education	510-1623	Horticultural Bioscience	055)350 - 5520
(Mechanical Systems Design)	510-1471	Frontier Materials Chemistry	510-1624	Animal Science	055)350 - 5510
(Precision Manufacturing Systems)	510-1423	International Educational Development Cooperation	510-7423	Food Science & Technology	055)350 - 5350
(Intelligent Control and Automation Systems)	510-1533	Global ICT Policy	510-5825	Life Science & Environmental Biochemistry	055)350 - 5540
(Nuclear Systems)	510-1352	Gifted and Talented Education	510-1625	Biomaterial Science	055)350 - 5380
		International Trade	510-1657	Bioenvironmental Energy	055)350 - 5430
		Economics	510-1658	Bio-Industrial Machinery Engineering	055)350 - 5420
		Global Studies	510-1628	Applied IT & Engineering	055)350 - 5410
				Landscape Architecture	055)350 - 5400

【Appendix #3】



2021 Spring semester graduate admissions
for international students - 24 -

아포스티유 협약 국가 현황

『Members to the Apostille Convention』

Region	Countries
Asia, Oceania (19 countries)	Republic of Korea, Japan, People's Republic of China (Macau, Hong Kong), Australia, Brunei, Mongolia, Cook Islands, Fiji, India, Marshall Islands, Mauritius, Vanuatu, Samoa, Tonga, Niue, Tajikistan, Palau, Philippines
Europe (52 Countries)	Albania, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Malta, Greece, Hungary, Ireland, Iceland, Italy, Latvia, Lithuania, Luxembourg, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Russia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Kyrgyzstan, Macedonia, Ukraine, England, Andorra, Armenia, Azerbaijan, Moldova, Liechtenstein, San Marino, Kazakhstan, Uzbekistan, Kosovo
North America (1 Country)	United States of America
Latin America and the Caribbean (30 Countries)	Argentina, Mexico, Panama, Republic of Suriname, Bolivarian Republic of Venezuela, Antigua and Barbuda, Bahamas, Barbados, Belize, Colombia, Commonwealth of Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Honduras, Saint Vincent, Peru, Trinidad and Tobago, Saint Lucia, Saint Kitts and Nevis, Costa Rica, Uruguay, Nicaragua, Paraguay, Brazil, Chile, Guatemala, Bolivia, Guyana
Africa (11 Countries)	South Africa, Cape Verde, São Tomé and Príncipe, Botswana, Lesotho, Liberia, Namibia, Swaziland, Malawi, Seychelles, Burundi
Mid-East Asia (5 Countries)	Oman, Israel, Bahrain, Morocco, Tunisia
118 Countries	

PUSAN NATIONAL UNIVERSITY GRADUATE SCHOOL

Application for Admission

(Spring Semester 2021)

APPLICATION NUMBER

(Do not write in this area)

사 진
(photo)
(4×5cm)
(인터넷에 업로드가
불가능한 경우
원서 출력 후 첨부)

인터넷 상에서 입력하여 출력할 것(Please type in on the application web-site and print the Form out afterwards.)

I. 지원사항 (Program of Study)

- 학위과정(Degree) : ☐ 석사 (Master's) ☐ 박사 (Doctoral) ☐ 석·박사통합과정 I (Integrated Master's-Doctoral I) / ☐ 석·박사통합과정 II (Integrated Master's-Doctoral II) (for changing degree programs)
- 지원학과(Dept. /Major) : _____
- 본교 석사과정 재학생이 박사과정 지원할 경우 학번 기재 (In case of enrolled student of Master's program of PNU applying for Doctoral program, please put your student number) : _____

II. 인적사항 (Personal Information)

- 이름(Name) : 한글(Korean) _____
영어(English) _____
(여권에 나온 그대로. Exactly as it appears in your passport in terms of order and spelling)
- 국적(Nationality) : _____ 3. 한국 내 체류 여부(Staying in Korea) : ☐ 예(Yes) ☐ 아니오(No)
☐ 조선족일 경우, 표시해 주세요. (If Applicant's ethnicity is Korean-Chinese, also check this box.)
- 성별(Sex): ☐ 남(Male) ☐ 여(Female) 5. 생년월일(Date of Birth): (M)___ / (D)___ / (Y)_____
- 표준입학허가서 수령 영문 주소 (Mailing address in English to receive the Certificate of Admission)
(Zip Code: _____)
- 전화번호(Phone): _____ 휴대전화(Mobile phone): _____
- 전자우편(E-mail Address) : _____

※ 해당 이메일로 모든 안내사항이 발송되며, 합격후 학적부에 자동 등록되므로 반드시 연락가능한 본인의 이메일을 입력해야함. 중국인의 경우 qq메일은 글자가 깨지므로 사용 불가
※ 본인의 이메일주소를 정확하게 입력하지 않거나, 본교에서 보내는 이메일을 확인하지 않아 발생하는 문제는 모두 지원자 본인의 책임임
(You must type your own e-mail account as all information will be announced through this e-mail. Note that qq e-mail account that are commonly used among Chinese students are not to be used due to messages sent in broken characters.)

- 외국인 등록번호(Alien Registration No.): _____ (When it has been issued)
- 여권번호(Passport No.): _____
- 비상연락처(Emergency Contact): 이름(Name): _____ 관계(Relationship): _____
전화번호(Phone): _____ 핸드폰(Mobile phone): _____

PUSAN NATIONAL UNIVERSITY GRADUATE SCHOOL

APPLICATION NUMBER

Ⅲ. 최종 학력 (Highest Degree)

1. 최종 학력(Highest Degree) : ☐ 졸업예정자(to be conferred)

수학기간 Dates Attended	학교명 Name of University/Institute	학과전공 Department/Major	학위수여(예정)일 Date of Degree (to be) Conferred	학위 Degree
From DD / MM / YYYY To DD / MM / YYYY			DD / MM / YYYY	

▶ 국내대학 졸업자인 경우 재학당시 학번 : _____

(if you graduated University in Korea, write down your student number when you were in school)

* 국내대학졸업자일 경우 한국어로 학교명 기입 요망

(If you graduated University in Korea, write down University's name in Korean)

Ⅳ. 어학성적 (Language Score)

1. 어학 성적(Language Score)

▶ 한국어능력(Korean Proficiency) ☐ Korean class certificate issued from PNU Language Institute

☐ Currently processing TOPIK score ☐ 없음 (None)

* TOPIK 급수 : ○1급 ○2급 ○3급 ○4급 ○5급 ○6급 * Score : _____점

* 시험응시일 (Test date) : 0000.00.00

▶ 영어능력(English Proficiency)

☐ TOEIC ☐ IELTS ☐ TOEFL IBT ☐ TOEFL CBT ☐ TOEFL PBT ☐ TEPS ☐ 없음 (None)

* 시험응시일 (Test date) : yyyy.mm.dd * Score : _____점

PUSAN NATIONAL UNIVERSITY GRADUATE SCHOOL

APPLICATION NUMBER

V. 가족사항(Family Information) - 부모 모두 외국인 (When both parents are foreigners)

1. 아버지(Father) (돌아가신 아버지도 포함 / including deceased father)

국적(Nationality) : 가족관계증명 방식(Certificate of Family Relationship) :

☐ Certificate of Family Relationship / ☐ Birth Certificate / ☐ Passport / ☐ Other

2. 어머니(Mother) (돌아가신 어머니도 포함 / including deceased mother)

국적(Nationality) : 가족관계증명 방식(Certificate of Family Relationship):

☐ Certificate of Family Relationship / ☐ Birth Certificate / ☐ Passport / ☐ Other

※ 가족관계증명서에는 부모의 이름, 국적, 생년월일, 지원자와의 관계가 명시되어야 함.

Certificate of Family Relationship should indicate your parent's name, nationality, date of birth and relationship to you.

V. 초·중등 학력(Primary & Secondary Education) - 전 교육과정 해외 이수자로 지원자 (When you apply to completed entire education overseas track)

구분(Category)	영문 학교명(Name of Institutions in English)	각급 학력 수학 기간 (Period for Completion of Each Level)
초등학교 (Primary School)	1개 이상 입력 가능 (You can type in more than one school)	MM / YYYY ~ MM / YYYY
중등학교 (Secondary School)	1개 이상 입력 가능 (You can type in more than one school)	MM / YYYY ~ MM / YYYY

PUSAN NATIONAL UNIVERSITY GRADUATE SCHOOL

APPLICATION NUMBER

한국어나 영어로 타자하여 출력할 것(Please TYPE clearly in Korean or English and print out a copy after completion.)

VI. 유학경비 부담 서약서(Affidavit of Financial Support)

반드시 유학경비 부담자의 서명을 받은후, 서류 제출 (서명이 없는 서류는 미인정)
Be sure to submit after getting a signature from your financial supporter (We cannot accept without a signature)

- ☐ 1.본인(applicant) ☐ 2.부모(parents) ☐ 3.지도교수(supervisor) (who expected to submit a scholarship certificate) ☐ 4.본인부담(applicant) 및 지도교수 부담(supervisor)
☐ 5.기타, (ex. Government/organization) (체크 선택)

1.본인(applicant)인 경우

재정보증금액(Amount of support) : (over18,000\$)

본인은 유학기간 중 일체의 경비부담을 보증합니다.

I guarantee that I will be responsible for ()'s tuition, other fees and living expenses for the duration of the whole program.

이름(Name): 서명(Signature):

일자(Date): DD. MM. YYYY.

위 지원서에 기재된 내용은 사실임을 확인합니다.

(I certify that the Information provided in this application is complete, true and accurate.)

DD. MM. YYYY. 성명(Applicant's name): (Signature)

PUSAN NATIONAL UNIVERSITY GRADUATE SCHOOL

APPLICATION NUMBER

한국어나 영어로 타자하여 출력할 것(Please TYPE clearly in Korean or English and print out a copy after completion.)

VI. 유학경비 부담 서약서(Affidavit of Financial Support)

반드시 유학경비 부담자의 서명을 받은후, 서류 제출 (서명이 없는 서류는 미인정)
Be sure to submit after getting a signature from your financial supporter (We cannot accept without a signature)

- ☐ 1.본인(applicant) ☐ 2.부모(parents) ☐ 3.지도교수(supervisor) (who expected to submit a scholarship certificate) ☐ 4.본인부담(applicant) 및 지도교수 부담(supervisor)
☐ 5.기타, (ex. Government/organization) (체크 선택)

2.부모(parents)인 경우

재정보증금액(Amount of support) : (over18,000\$)

본인은 ()의 유학기간 중 일체의 경비부담을 보증합니다.

I guarantee that I will be responsible for ()'s tuition, other fees and living expenses for the duration of the whole program.

이름(Name): 서명(Signature): (부모님 서명)

일자(Date): DD. MM. YYYY.

위 지원서에 기재된 내용은 사실임을 확인합니다.

(I certify that the Information provided in this application is complete, true and accurate.)

DD. MM. YYYY.성명(Applicant's name): (Signature)

PUSAN NATIONAL UNIVERSITY GRADUATE SCHOOL

APPLICATION NUMBER

한국어나 영어로 타자하여 출력할 것(Please TYPE clearly in Korean or English and print out a copy after completion.)

VI. 유학경비 부담 서약서(Affidavit of Financial Support)

반드시 유학경비 부담자의 서명을 받은후, 서류 제출 (서명이 없는 서류는 미인정)
Be sure to submit after getting a signature from your financial supporter (We cannot accept without a signature)

- ☐ 1.본인(applicant) ☐ 2.부모(parents) ☐ 3.지도교수(supervisor) (who expected to submit a scholarship certificate) ☐ 4.본인부담(applicant) 및 지도교수 부담(supervisor) ☐ 5.기타, (ex. Government/organization) (체크 선택)

3. 지도교수(supervisor)인 경우

재정보증금액(Amount of support) : (over18,000\$)

귀하의 유학경비를 부담할 개인이나 기관명을 쓰시오.

Indicate the person(including yourself) or organization that will be responsible for your tuition, fees and living expenses.

개인 또는 기관명(Name): 관계(Relationship):

직업(Occupation): 전화번호(Phone):

주소(Address):

* 본인은 ()의 유학기간 중 일체의 경비부담을 보증합니다.

I guarantee that I will be responsible for ()'s tuition, other fees and living expenses for the duration of the whole program.

이름(Name):

서명(Signature):

일자(Date): DD. MM. YYYY.

위 지원서에 기재된 내용은 사실임을 확인합니다.

(I certify that the Information provided in this application is complete, true and accurate.)

DD. MM. YYYY. 성명(Applicant's name): _____(

PUSAN NATIONAL UNIVERSITY GRADUATE SCHOOL

APPLICATION NUMBER

한국어나 영어로 타자하여 출력할 것(Please TYPE clearly in Korean or English and print out a copy after completion.)

VI. 유학경비 부담 서약서(Affidavit of Financial Support)

반드시 유학경비 부담자의 서명을 받은후, 서류 제출 (서명이 없는 서류는 미인정)
Be sure to submit after getting a signature from your financial supporter (We cannot accept without a signature)

- ☐ 1.본인(applicant) ☐ 2.부모(parents) ☐ 3.지도교수(supervisor) (who expected to submit a scholarship certificate) ☐ 4.본인부담(applicant) 및 지도교수 부담(supervisor) ☐ 5.기타, (ex. Government/organization) (체크 선택)

4. 본인부담 및 지도교수 부담 (Applicant & Supervisor) 인 경우

▶본인재정보증금액(Amount of support for applicant) : (over18,000\$)

* 본인은 유학기간 중 일부의 경비부담을 보증합니다.

I guarantee that I will be responsible for ()'s tuition, other fees and living expenses for the duration of the whole program.

이름(Name):

서명(Signature):

일자(Date):

MM.DD.YYYY

▶지도교수재정보증금액(Amount of support for supervisor) : (over18,000\$)

귀하의 유학경비를 부담할 개인이나 기관명을 쓰시오.

Indicate the person(including yourself) or organization that will be responsible for your tuition, fees and living expenses.

개인 또는 기관명(Name):

관계(Relationship):

전화번호(Phone):

주소(Address):

본인은 ()의 유학기간 중 일부의 경비부담을 보증합니다.

I guarantee that I will be responsible for ()'s tuition, other fees and living expenses for the duration of the whole program.

이름(Name):

서명(Signature):

일자(Date):

MM.DD.YYYY

위 지원서에 기재된 내용은 사실임을 확인합니다.

(I certify that the Information provided in this application is complete, true and accurate.)

DD. MM. YYYY. 성명(Applicant's name): _____(Signature)

PUSAN NATIONAL UNIVERSITY GRADUATE SCHOOL

APPLICATION NUMBER

한국어나 영어로 타자하여 출력할 것(Please TYPE clearly in Korean or English and print out a copy after completion.)

VI. 유학경비 부담 서약서(Affidavit of Financial Support)

반드시 유학경비 부담자의 서명을 받은후, 서류 제출 (서명이 없는 서류는 미인정)
Be sure to submit after getting a signature from your financial supporter (We cannot accept without a signature)

☐ 1.본인(applicant) ☐ 2.부모(parents) ☐ 3.지도교수(supervisor) (who expected to submit a scholarship certificate) ☐ 4.본인부담(applicant) 및 지도교수 부담(supervisor) ☐ 5.기타, (ex. Government/organization) (체크 선택)

5. 기타(etc.government or organization)

▶ 재정보증금액(Amount of support) : (over18,000\$)

귀하의 유학경비를 부담할 개인이나 기관명을 쓰시오.

Indicate the person(including yourself) or organization that will be responsible for your tuition, fees and living expenses.

개인 또는 기관명(Name):

관계(Relationship):

전화번호(Phone):

주소(Address):

위 기관은 ()의 유학기간 중 일부의 경비부담을 보증합니다.

I guarantee that I will be responsible for ()'s tuition, other fees and living expenses for the duration of the whole program.

이름(Name):

서명(Signature):

일자(Date): MM.DD.YYYY

위 지원서에 기재된 내용은 사실임을 확인합니다.

(I certify that the Information provided in this application is complete, true and accurate.)

DD. MM. YYYY. 성명(Applicant's name): _____(Signature)

수학계획 및 자기소개서(Study Plan & Personal Statement)

성명 (Applicant's Name)	한글(Korean)		생년월일 (Date of Birth) YYYY-MM-DD	
	영어(English)		국적 (Nationality)	
	한자(Chinese)		수험번호 (Application Number)	

지원사항 (Desired program of study)	<input type="checkbox"/> 석사(Master's) <input type="checkbox"/> 박사(Doctoral) <input type="checkbox"/> 석박사통합과정 I (Integrated Master's-Doctoral I) <input type="checkbox"/> 석박사통합과정 II (Integrated Master's-Doctoral II)(for changing degree programs)
	_____ 학과(협동과정)/전공 (Dept. [Interdisciplinary program]/Major)

최종출신학교 (University where last degree was awarded)	_____ 대학교(University)
	_____ 학과(Dept.)
	_____ 전공(Major)

1) 수학계획(Study Plan)

(Continued on the next page)

【Form 2】수학계획 및 자기소개서(Study Plan & Personal Statement)

(continued)

2) 자기소개(Personal Statement)

(Attach additional pages if necessary)

DD. MM. YYYY. 성명(Applicant's name): _____ (Signature)



【Form 3】추천서(박사과정 지원학과와 석사과정 전공이 불일치하는 지원자)

Recommendation Letter (When applying to a doctoral program that is different from your study area at master's level.)

추천서

(Recommendation Letter)

성명(Name):

생년월일(Date of Birth):

지원학과(Department applied):

위 사람은 _____ 대학교 _____ 대학원 _____ 학과
(전공) 석사과정 출신자이나, 이수한 전공과목 등을 심사한 결과 본 학과
박사과정에 지원 자격이 있다고 판단되어 추천합니다.

The person named above acquired his/her master's degree in the discipline
of _____. After a review of the courses (modules) the person took
for the degree, it is judged that he/she is qualified to study
_____ at the doctoral level.

DD. MM. YYYY.

_____ 학과장(Department Head):

(인 Signature)

부 산 대 학 교 총 장 귀하



【Form 3-1】추천서 (석·박사 통합과정 <<통합 2 유형>> 지원자)

Recommendation Letter (When you change degree program in the type of Integrated II)

추천서 (Recommendation Letter)				
인적사항 (Personal Information)	성명 (Name)		여권번호 (Passport Number)	
	생년월일 (Date of birth)		수험번호 (Application Number)	
현재 학적사항 (Present department of study)	부산대학교 _____ 대학 _____ 학과 _____ 학기 (재학) PNU Department of _____ Major of _____ semester			
지원사항 (Applied Department)	석·박사 통합과정 _____ 대학 _____ 학과 _____ 전공 Integrated II Collage of _____ Department of _____ Major of _____			
<p>위 학생은 석·박사 통합과정(학위변경) <<통합 2유형>> 지원자로서 2021년 2월말 석사과정 15학점이상 취득예정이며, 수료(예정)자가 아니므로 이에 추천합니다.</p> <p>The Applicant who apply to Integrated II for changing degree program is to be earned 15 credits of Master degree in the end of February 2021. He/She is not going to (to be) graduate.</p> <p style="text-align: center; margin-top: 20px;">※ 상기 학생은 <u>수료예정자가 아님</u>을 확인합니다. 수료자 및 수료예정자(2021년 2월)는 지원할 수 없습니다. ※ The Applicant is not going to be graduated. Applicants who (to be) graduate (February 2021) cannot apply to it.</p> <p style="text-align: center; margin-top: 20px;">DD. MM. YYYY.</p> <p style="text-align: center; margin-top: 20px;">부산대학교 _____ 학과 학과장 (Department Head)</p> <p style="text-align: center; margin-top: 20px;">성명(Name): _____ (인)</p> <p style="text-align: center; margin-top: 20px; font-size: 1.2em;">부 산 대 학 교 총 장 귀하</p>				

【Form 4】어학능력 추천서(공인어학성적 미취득 외국인 지원자)

Language Requirement Exemption Letter (For Exemption of Language Test Score Requirement)

어학능력 추천서 (Language Requirement Exemption Letter)				
인적사항 (Personal Information)	성명 (Name)		여권번호 (Passport Number)	
	수험번호 (Application Number)			
지원사항 (Applied Department)	<input type="checkbox"/> 석사(Master's) <input type="checkbox"/> 박사(Doctoral) <input type="checkbox"/> 석·박사통합과정 I (Integrated Master's-Doctoral)/ <input type="checkbox"/> 석·박사통합과정 II (Integrated Master's-Doctoral)(for changing degree programs)			
	학과 (Department)		전공 (Major)	
<p>위 사람은 일반대학원 외국인 특별전형 지원자로서 부산대학 대학원 입학기준(공인 어학성적 제출)을 충족하지 못하나, 아래와 같은 사유로 학업이나 연구를 수행할 수 있는 언어능력이 있다고 판단되어 추천합니다.</p> <p>The Applicant named above does not have the language test score required by our university. However, it is considered that the applicant has the capacity to study and conduct research in the discipline and at the level indicated above for the following reasons.</p> <p>◆ 추천사유(구체적으로 기재할 것) Reason for recommendation (in detail)</p> <p>○ 구사 가능 언어(Capable language) <input type="checkbox"/> 한국어(Korean) <input type="checkbox"/> 영어(English)</p> <p>○ 어학능력 확인 방법 (Method of checking language fluency): (예: 전화, 전자우편 등 (e.g., telephone call, email exchange))</p> <p>○ 위 사항 이외의 사유(Other reasons):</p> <p style="text-align: center; margin-top: 20px;">DD. MM. YYYY.</p> <p style="text-align: center; margin-top: 20px; font-weight: bold;">지 도 예 정 교 수 또는 학과장 (Supervisor-to-be or Department Head)</p> <p style="text-align: center; margin-top: 20px;">학과 (Department): _____ 직급 (Position): _____</p> <p style="text-align: center; margin-top: 20px;">성명 (Name): _____ (인 또는 서명 (Signature))</p> <p style="text-align: center; margin-top: 20px; font-size: 1.2em;">부 산 대 학 교 총 장 귀하</p>				

장학금 지급예정 증명서 (Scholarship Certification)				
지원자 인적사항 (Personal Information)	이 름 (Name)		지원 과정 (Program)	<input type="checkbox"/> 석사과정 Master's <input type="checkbox"/> 박사과정 Doctoral <input type="checkbox"/> 석·박사통합과정 I (Integrated Master's-D Doctoral) <input type="checkbox"/> 석·박사통합과정 II (Integrated Master's-D Doctoral) (for changing degree programs)
	생년월일 (Date of Birth)			
	수험번호 (Application Number)			
	국 적 (Nationality)		지원 학과 (Department)	
지급예정 기관 (Sponsor Information)	기 관 명 (Institution)		전화번호 (Telephone)	

○ 장학금 지급 사유 Reasons for Support

○ 연간 지급 내역 Yearly Amount of Support (USD로 환산한 금액)

구 분(Category)	액 수(Amount of Support)
학 비(Tuition)	USD
생활비(Living Expenses)	USD
기 타(Other)	USD
합 계(Total)	USD

※ 장학금 총액이 USD18,000에 상당에 부족할 경우 부족금은 지원자가 추가 재정보증을 해야 함

※ If the total amount of scholarship money is less than USD18,000, the remaining costs are the responsibility of the student and should submit the Proof of Financial Capability Document with the remaining amount.

DD. MM. YYYY.

기관장 (Head of Organization)

연구책임자 (Chief Researcher)

(직인 Signature)

(인 Signature)

APOSTILLE 양식 (APOSTILLE Form)

<p>APOSTILLE</p> <p>(Convention de La Haye du 5 Octobre 1961)</p>	
<p>1. Country: This public document</p> <p>2. has been signed by (①)</p> <p>3. acting in the capacity of (②)</p> <p>4. bears the seal/stamp of (③)</p>	
<p>Certified</p>	
<p>5. at (④) 6. (⑤)</p> <p>7. by (⑥)</p> <p>8. No. (⑦)</p> <p>9. Seal/stamp 10. Signature</p>	
<p style="text-align: center;">(⑧) (⑨)</p>	

① 문서발급자의 성명 (Name of the officer who signed), ② 문서 발급자의 직위 (Position with the relevant authority), ③ 문서발급기관 (Name of Agency), ④ 발급장소 (Place of Issuance), ⑤ 발급일자(Date of Issuance), ⑥ Apostille 발급 기관 (Name of authority), ⑦ 발급번호 (Issue Number), ⑧ Apostille 발급기관의 스탬프 (Stamp of the agency or authority, ⑨ Apostille 발급 담당자의 서명 (Signature of the officer who issued the Apostille)

※ 아포스티유에 관한 더 자세한 정보는 <http://www.hcch.net> - Apostille Section을 참조하시기 바랍니다.
(More detailed information on Apostille can be obtained at <http://www.hcch.net> - Apostille Section.)

【Form 7】 주소(Address)

□ 입학허가서 받을 해외 주소

(Address where you want to receive the Certificate of Admission)

접수번호 (Application Number)	이름 (Name)	주소 (Address in oversea)	연락처 (Contact Information)
			Email: Phone:

※ 주소가 변경된 경우 제목을 '대학원 입학허가서 주소'로 하여 전자우편(iadmissiong@pusan.ac.kr)으로 제출.

※ If address has been changed, please send the above Information by email to iadmissiong@pusan.ac.kr with the heading "Graduate Admission Address."

【Form 8】 추천서 (수학과) Recommendation Letter (Dept. of Mathematics)

RECOMMENDATION LETTER

recommendee information	name		major	
			Application number	

DD. MM. YYYY.

Recommender

affiliation :

title(position) :

name : (signature)

