



INHA FACTSHEET for Incoming Students

(2022 Fall Entrance)

General Information	
Name of University	Inha University, 仁荷大学
Nomination Process (International Coordinator)	Period 4th March(Fri) ~ 27th March (Sun), 2022
	Procedure International Coordinator of Partner Universities should fill out the online nomination form.
Application Process (Student)	Period 14th March(Mon) 09:00 2022 ~ 29th April(Fri) 23:59, 2022 (GMT+9, KST)
	Procedure Application process is done by students. An online application URL link will be sent successively to the nominated students' email addresses after the nomination review process is done by Inha coordinators. (Coordinator's email address will be sent in the Cc)
Contact Information	General Inquiries (orir@inha.ac.kr)
	Asian Region except China and Taiwan <i>Mr. Sang Woo(Justin) Kim (swkim@inha.ac.kr)</i>
	North and South America, Oceania (Australia, New Zealand), Europe (Germany) <i>Ms. Sohyun Kim (annsohyun@inha.ac.kr)</i>
	China and Taiwan, Northern Europe (Sweden, Denmark, Finland, Norway) <i>Ms. Hanna Baek (hanna@inha.ac.kr)</i>
	European Region (all except the countries mentioned above) <i>Ms. Jungmin(Mindy) Lee (jungmin.lee@inha.ac.kr)</i>

Detailed Information about Application Process	
Nomination Process (International Coordinator)	International Coordinator of Partner Universities should fill out the online nomination form using the designated google survey link. https://docs.google.com/forms/d/1ClCyyDd9pCvytQOjkeB-9GzvBuXNHcn3QIDdgrVp_o/edit ※ Please make sure that courses of desired major are offered in English at Inha by referring to English course list.
Application Process (Student)	Step 1 Create an account at the online application site for Exchange Student at http://itislink.inha.ac.kr/ipsilExchange/IIE61001/ApplyLoginFGrd.aspx [The online application system works best on Internet Explorer.]

Step 2 Upload the copy of the required documents.

- All applications should be submitted **online**, and no paper application will be accepted.

Detailed Information about Application Process

Checklist

- Before Online Application, applicants must have the following documents ready in file.

Required documents	Done
• Your photo in a jpg file	<input type="checkbox"/>
• A copy of passport (must cover enough dates for study period+2months)	<input type="checkbox"/>
• Bank certificate	<input type="checkbox"/>
• Most recent official transcript in English (including all cumulative courses you took until the time of the application)	<input type="checkbox"/>
• Application form	<input type="checkbox"/>
• Certificate of Language proficiency	<input type="checkbox"/>
Additional documents	Done
• Family Relations Certificate (only for applicants with bank certificate under your father or mother's name)	<input type="checkbox"/>
• Bachelor's Degree Certificate (only for Graduate-level applicants)	<input type="checkbox"/>

Qualification

Common requirement

- Currently-enrolled student at one of Inha University's partner institutions

GPA

- A minimum 2.5 out of 4.5 cumulative GPA (2.22 out of 4.0) or 75 out of 100 points equivalent at home institution

Language Requirement

- To Take Courses in English:
 - TOEFL (IBT 71 or above), IELTS (5.5 or above) or Duolingo English test (90 or above)
- To Take courses in Korean:
 - **Applicants who will apply to the following departments need to fulfill the minimum TOPIK level requirement below in order to study in Korean.**
 - The department of Korean Language and literature (TOPIK 4 or above)
[Graduate level: Korean Language and literature: TOPIK 5 or above]
 - The department of Korean Language & Culture(KLC)-TOPIK 3 or above

NOTE for requirements

- * Letter of Recommendation by your international coordinator or your advising professor is required for applicants who do not meet the GPA or who do not have an official English test score.

	* Letter of Recommendation is accepted for the Dep. Of KLC stating an applicant has Korean language proficiency same or above that of TOPIK 3 or above.
NOTE for those interested in Graduate-level Exchange Students	② For graduate-level applicants, you should submit the bachelor's degree certificate. Please make sure to contact professors of your chosen department or laboratory and have approval before applying. Please refer to our Graduate level Exchange student guide for detailed information.

Academic information	
Semester Dates	Fall Semester 29 th August 2022 ~ 16 th December, 2022 Final Exam 5 th December 2022 ~ 9 th December 2022 E-learning Exam(Final) 14 th December 2022 ~ 15 th December 2022 (The exact dates for 2023 Spring term are not available yet.)
Duration of classes	16 weeks per semester
Course Catalogue taught in English	<ul style="list-style-type: none"> • Refer to "2022 English Track Course list" (The attached file) ※ The 2022 English Course list is just the departmental plan and courses are subject to change depending on the circumstances.
Course Registration for Exchange Students	<ul style="list-style-type: none"> • The list of courses offered in English can be found online at the university's website. (<i>Fixed timetable and course lists will be available approximately a month before the semester starts.</i>) Go to http://sugang.inha.ac.kr/sugang/ and click 'English' on the upper right side menu. 1. Click 'Course Schedule' on 'Curriculum' on the left side menu. Once you click it, a pop-up screen shows up. 2. Select 'foreign language' on the 'etc.' bar on the new pop-up window. 3. Please check the Note column on the course table to see the instruction language. ※ <u>Exchange students can take courses across the majors upon successful course registration. Course lists are subject to change due to departmental circumstances.</u> ※ <i>On the website, do not use the Department/Major bar. It will reset the foreign language setting.</i>

[Addendum]

Details about documents	
Required documents	<ul style="list-style-type: none">• Your photo in a jpg file The size of the photo file should be under 500KB.• A copy of passport Please check the valid date of the passport. The passport which covers enough study period must be submitted from the online application file upload. <i>✳ For countries like Russia and Uzbekistan, they have 2 types of passports (international passport and domestic passport). You should submit <u>a copy of international passport.</u></i>• Bank certificate [issued after Feb 15th 2022] It must be <u>officially issued by bank with a bank stamp or signature</u> within a month from the start of the application date. ✳ Deposit -more than USD 5,500 (for 1 semester applicants) -more than USD 7,500 (for 1-year applicants) <i>✳ Bank certificate should be issued in your name and English. You can refer to the sample template and ask your bank to issue a bank certificate similar to the sample template.</i>• Most recent official transcript Official Academic Transcript of Records issued by home University (in English) It should include all cumulative courses you took at your home university until the time of the application.• Application form Please make sure to complete all parts of this form.• Certificate of Language proficiency (ex. TOEFL, IELTS, Duolingo etc.)
Additional documents For those whose bank certificate is not the applicant's own document	<ul style="list-style-type: none">• Family Relations Certificate If the bank account belongs to your father or mother, you must submit a relationship certificate to prove your relationship with the bank account holder.



GENERAL INFORMATION FOR EXCHANGE PROGRAM (2022- Fall Semester)

All fees and expenses should be paid in KRW though they are marked in USD for your convenience.

General Information	
University Website	English: http://eng.inha.ac.kr/ Chinese: http://cn.inha.ac.kr/
Address	International Center, Student Building 313, Inha University, 100 Inha-ro, Michuhol-gu, Incheon, [Postcode: 22212] Republic of Korea Tel. +82-32-860-7031~7034
Campus Location	Incheon, half an hour ride from Incheon International Airport and one and a half hour ride to Seoul <ul style="list-style-type: none"> For detailed information, refer to the website below: https://eng.inha.ac.kr/eng/3803/subview.do
Email	General Inquiries orir@inha.ac.kr
Brief Schedule For 2022 Fall Semester Selection	<ul style="list-style-type: none"> March – Mid April 2022: Nomination through the designated google drive created by INHA Mid-April – End of April 2022: Online Application by Applicants *Please refer to our Factsheet for specific Dates.
Duration of exchange	One semester or two semesters (a full year)
Subjects <u>not</u> taught in English (Restricted to apply)	Chemistry, Korean-related majors, College of Medicine(nursing/medicine) fashion design, theatre studies, fine arts, etc. ※ Applicant's applying major may be rejected or altered depending on the availability of English courses in the nomination period.
Korean language courses	<ul style="list-style-type: none"> Korean language courses are offered for exchange students. It is not compulsory. - Undergraduate (*3 Inha credits, respectively) <u>Basic Korean / Intermediate Korean</u> ※ Graduate-level Students can only audit Korean Language Class upon lecturer's approval.
Average Course load per Semester	Undergraduate 3 ~ 19 Inha credits Graduate 3~9 Inha credits *Graduate exchange students cannot take undergraduate courses and vice versa.

Visa Type													
Visa Requirements	<ul style="list-style-type: none"> Foreign students seeking to study in Korea should have a Student Visa(D-2) which can be obtained in the nearest Korean Embassy or Consulate. Foreigners staying in Korea for more than 90 days must register for a Registration Card at an immigration office within 90 days from the date of entry. 												
Insurance													
Insurance	<ul style="list-style-type: none"> Health Insurance is mandatory for all international students. Therefore, all students are required to purchase a designated insurance (private health insurance) upon arrival at Inha University. ※ Even if you already have health insurance at your home university, you have to purchase a designated private health insurance at Inha University. More information will be available right before the semester starts. <p>If you have any queries, please e-mail us at interservice@inha.ac.kr</p>												
Accommodation and Housing Assistance													
On-Campus Dormitory	<ul style="list-style-type: none"> Payment can be made in cash <u>upon arrival</u>. Dormitory fees (Fall 2022): approx. USD 950 (including a meal per day) <p style="text-align: right;">*For quadruple rooms</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Period</th> <th>Price for one semester</th> </tr> </thead> <tbody> <tr> <td>Early check-In</td> <td>To Be Decided</td> <td>Approx. USD 50</td> </tr> <tr> <td>Dormitory Fee</td> <td>2022 Autumn Semester</td> <td>Approx. USD 950</td> </tr> <tr> <td colspan="2" style="text-align: center;">Total</td> <td>Approx. USD 1000</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ※ A penalty of KRW 100,000 will be imposed if cancelled within 30 days of check-in. ※ Dormitory fees will be subject to change each semester. 	Type	Period	Price for one semester	Early check-In	To Be Decided	Approx. USD 50	Dormitory Fee	2022 Autumn Semester	Approx. USD 950	Total		Approx. USD 1000
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Off-Campus Housing	<ul style="list-style-type: none"> Off-Campus Housing (Around Inha University) <table border="1"> <thead> <tr> <th>Type</th> <th>Price</th> </tr> </thead> <tbody> <tr> <td>Rent average per month (including maintenance costs)</td> <td>Approx. USD 490~550</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ※ A penalty of KRW 100,000 will be imposed if cancelled within 30 days of check-in. ※ International Center provides help for students who wish to stay in a 	Type	Price	Rent average per month (including maintenance costs)	Approx. USD 490~550								
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	<p>studio-type(one-room) accommodation near the school.</p> <p>※ International Center cannot introduce off-campus housing other than the type mentioned above. Students willing to find apartments for share need to find on their own upon early arrival.</p> <p>※ Off-campus housing fees will be subject to change each semester.</p>
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Important Dates	
Arrival date	<p>3rd week, August 2022 (For 10 days of self-quarantine)</p> <ul style="list-style-type: none"> • We will arrange free shuttle buses on the arrival date (twice per day). Free shuttle buses can be cancelled due to the spread of COVID-19.
Orientation	<p>4th week, August 2022</p> <ul style="list-style-type: none"> ※ All exchange students MUST attend the orientation. ※ Alien Registration Application, Course registration tips, and notices will be delivered at the orientation. Orientation can be conducted online due to the COVID-19 situation.
Semester Dates	<p>Fall Semester 2022 : 29th(Mon) August 2022 ~ 16th(Fri) December 2022 (16 weeks, including a make-up class week)</p> <p>Spring Semester 2023 End of February 2023 ~ Mid-June 2023</p>
Online Academic Calendar	<p>Go to, http://eng.inha.ac.kr/ click - “Academics” Menu – “Academic Calendar”</p>

Living Expense & Benefits for Exchange Students	
Estimated Living Expense	<ul style="list-style-type: none"> • USD 600~800/per month (including room and meals; if not staying at the University Dormitory) • Miscellaneous (including transportation, textbooks etc.) : USD 100/month
Miscellaneous	<ul style="list-style-type: none"> • Subway station <ul style="list-style-type: none"> - Inha University Station (Incheon Suin Line)- 5 minutes by walk - Juan Station (Line Number 1) - 20 minutes by bus • Campus Facilities: Football Field, Gym facility etc. • Various monthly cultural activities organized by ISL (International Student Lounge) • Internet and scanner [location : student building 5F] available at ISL office. • Language exchange and tutoring program
Buddy Program	<p>※ Inha Buddy program aims to help incoming students adjust to life in Korea. Every year, Inha buddies and incoming students make great memories together and continue their friendship over the border.</p>

※ Applicants for the buddy program should click the check box when applying for exchange program in the online application system.

Course and Evaluation

Class Hours ※ Most classes at Inha comprise of 3 hours per week, which means that they are designed as three(3)-credit courses. 1 credit hour equals 15 class hours with the exception of experimental courses being 30 hours.

Courses • The Course list(English Track) is uploaded to Sugang(course registration website). Go to “Curriculum” -> English Track Guide and download the 2022 file in PDF

Evaluation

Grade	Scores	Point
A+	95 ~ 100	4.5
A ₀	90 ~ 94	4.0
B+	85 ~ 89	3.5
B ₀	80 ~ 84	3.0
C+	75 ~ 79	2.5
C ₀	70 ~ 74	2.0
D+	65 ~ 69	1.5
D ₀	60 ~ 64	1.0
F (Failure)	0 ~ 59	0

Official Transcript within 8 weeks of the end of the class to your home university

Useful Websites

Useful Websites Updates and status about COVID-19 in Korea can be found on the website <http://ncov.mohw.go.kr/en/>
 Inha University’s notice in regards to COVID-19 can be found on our notice board. <https://eng.inha.ac.kr/eng/3777/subview.do>
 INHA Student Dormitory <https://dormeng.inha.ac.kr/user/dormeng/>
 Inha International Center website <https://internationalcenter.inha.ac.kr/user/internationalcenter>



INFORMATION ABOUT HOUSING

All fees and expenses should be paid in KRW though they are marked in USD for your convenience.

1. University dormitory

Type	Quadruple (Four students share one room)						
Information	<ul style="list-style-type: none"> • Each student shares a room with three other students. • Students can use the dormitory facilities such as reading rooms, gym, PC rooms, etc. • One meal/day during weekdays (Mon~Fri) is included in the fee. • Shower rooms and toilets are all shared by students on the same floor. (There is no wall or divider in the shower room but there's a curtain in the shower booth.) • No halal food (Most Korean dishes contain meat such as pork, chicken, and beef). • No use of water inside the toilet for Muslim students 						
Things to be prepared	<ul style="list-style-type: none"> • To check-in the dorm, students should submit <u>A copy of the Tuberculosis test</u> with an official hospital(medical) stamp. • After you get the certificate of admission from Inha, International Students Service Team at Inha will inform you of how to send it by email. • This email will be sent to you around late December (for students studying at Inha in spring semester) or late June (for students studying at Inha in fall semester). You can get around 3 weeks to take the Tuberculosis test and send it to the International Students Service team. <p>*Additional inquiries : interservice@inha.ac.kr</p>						
Cost	<p>Payment can be made in cash upon arrival.</p> <ul style="list-style-type: none"> • Dormitory fees (As of Spring 2022): approx. USD 909 (including a meal per day) <p style="text-align: right;">*For quadruple rooms</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Item</th> <th style="width: 33%;">Period</th> <th style="width: 33%;">Price</th> </tr> </thead> <tbody> <tr> <td>Dormitory Fee</td> <td>As of 2022 Spring semester</td> <td>Approx. USD 909</td> </tr> </tbody> </table> <p>※ A penalty of KRW 100,000 will be imposed if cancelled within 30 days of check-in.</p> <p>※ Dormitory fees will be subject to change each semester.</p>	Item	Period	Price	Dormitory Fee	As of 2022 Spring semester	Approx. USD 909
Item	Period	Price					
Dormitory Fee	As of 2022 Spring semester	Approx. USD 909					

Pictures



Dormitory Building



Lobby



Dormitory Room(Quadruple)



Shower Room(Public)



Washroom



Laundry Room



Fitness Room



Restaurant

2.Off-Campus Housing introduced by INHA

Type	Studio Type Apartment, Approximately 14 m²				
Information	<ul style="list-style-type: none"> • Individual Kitchen, Laundry Machine, Desk & Chair, Shower Room, Air conditioner, Bed Gas Oven, Refrigerator • No use of water inside the toilet for Muslim students • 10 ~ 15 minutes from the back-gate of Inha University • Off-campus rooms will be reserved and arranged by the International Students Service Team. • Minimum Period for staying: 4 months (※ Students should pay the total rental fee at once by the payment deadline.) • Off-campus rooms are NOT identical in terms of their room size, facilities, prices, etc. 				
Cost	<ul style="list-style-type: none"> • Off-Campus Housing fees (as of Spring 2022) <table border="1" data-bbox="354 1077 1385 1213"> <thead> <tr> <th data-bbox="354 1077 808 1115">Item</th> <th data-bbox="808 1077 1385 1115">Estimated Price</th> </tr> </thead> <tbody> <tr> <td data-bbox="354 1115 808 1213">Rent average (including maintenance costs)</td> <td data-bbox="808 1115 1385 1213">Approx. USD 490 x 4 months' rent</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ※ A penalty of KRW 100,000 will be imposed if cancelled within 30 days of check-in ※ International Center provides help for students who wish to stay in a studio-type(1-room) accommodation near the school. ※ International Center cannot introduce off-campus housing other than the type mentioned above. Students willing to find apartments for share need to find on their own upon early arrival. ※ Off-campus housing fees will be subject to change. 	Item	Estimated Price	Rent average (including maintenance costs)	Approx. USD 490 x 4 months' rent
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**Sample
Pictures**



**Sample
Pictures**



3.You can look for your housing on your own. (No assistance Needed)

Information

You can look for your housing by yourself.

It can be around Inha university or other places.

It should be done by yourself so you should be responsible for your housing.

List of Major Courses in English

전공영어교과과정 트랙 교과목 안내 | [인하대학교](#)



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College of Engineering

Mechanical Engineering

기계공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
MEG2076	Linear Algebra	선형대수	○	○	3
MEG2101	Mechanics of Materials 1	재료역학 1	○		3
MEG2120	Thermodynamics 1	열역학 1	○		3
MEG2160	Dynamics 1	동역학 1	○		3
MEG2221	Thermodynamics 2	열역학 2		○	3
MEG2250	Fluid Mechanics 1	유체역학 1		○	3
MEG3077	Numerical Analysis	수치해석	○	○	3
MEG3151	Fluid Mechanics 2	유체역학 2	○		3
MEG3165	Automatic Control	자동제어	○		3
MEG3185	General Design of Mechanical Engineering 1	기계공학일반설계 1	○		3
MEG3227	Heat Transfer	열전달		○	3
MEG3266	Mechanical Measurement	계측공학		○	3
MEG3286	General Design of Mechanical Engineering 2	기계공학일반설계 2		○	3
MEG4080	Capstone Design in Mechanical Engineering	기계공학종합설계	○	○	3
MEG4228	Renewable Energy Technology	신재생에너지공학		○	3
MEG4254	Computational Fluids Engineering	전산유체공학		○	3
MEG4267	Robotics	로봇공학		○	3

College of Engineering

Naval Architecture & Ocean Eng. |

조선해양공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
NOE1011	Int. to Naval Architecture & Ocean Eng	조선해양공학개론	○		3
NOE2004	Fluid Mechanics	유체역학		○	3
NOE3101	Resistance	저항론	○		3
NOE3108	Propulsion	추진론		○	3
NOE3306	Production System Engineering	생산시스템공학		○	3
NOE3405	Dynamics of Ocean Mooring System	해양계류시스템동역학	○		3
NOE4002	Capstone Design in Naval Architecture and Ocean Engineering	조선해양종합설계		○	3
NOE4201	CAE Practices for Marine Structures	조선해양CAE활용		○	3
NOE4301	Basic theory of finite element analysis	기초유한요소해석	○		3
NOE4306	Heat Transfer	열전달	○		3
NOE4310	3D CAD Modeling & Exercise	3차원 CAD실습		○	3
NOE4405	Design of Marine Pipeline	해저관로설계	○		3

College of Engineering

Industrial Engineering

산업경영공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
IEN2012	Introduction to cost management and engineering economics	원가와 경제성공학		○	3
IEN2201	Database Design	데이터베이스설계		○	3
IEN3022	e-Business(Capstone Design)	e비즈니스		○	3
IEN3202	Industrial Information System	산업정보화	○		3
IEN3204	Information Retrieval	정보검색론		○	3
IEN4103	Production Economics	생산경제학	○		3
IEN4206	Capstone Design in Patent Information System	특허정보론	○		3
IEN4208	Financial Engineering	금융공학		○	3
IEN3016	Management Science 2	경영과학2	○		3

College of Engineering

Chemical Engineering

화학공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
CHE2108	Materials Science	재료과학	○		3
CHE3201	Chemical Reaction Engineering	화학반응공학	○		3
CHE3207	Chemical Engineering Thermodynamics	화공열역학	○		3
CHE4100	Capstone Design in Chemical Engineering	화학공학 종합설계	○	○	3
CHE3210	Process Control	공정제어	○		3
CHE4203	Transport Phenomena	이동현상	○		3
CHE4204	Catalyst Engineering	촉매공학		○	3
CHE4307	Physical Properties of Polymers	고분자물성		○	3
CHE4308	Polymer Chemistry	고분자화학	○		3
ORG3302	Biotechnology	바이오소재		○	3

College of Engineering

Biological Engineering

생명공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
BTE2101	Organic Chemistry1	유기화학 1	○		3
BTE2202	Transport phenomena for bioengineer	생공이동현상		○	3
BTE2204	Biochemical Engineering Calculations	생물공학기초계산		○	3
BTE2206	Instrumental Analysis in Bioengineering	생공기기분석		○	3
BTE2207	Organic Chemistry2	유기화학 2		○	3
BTE3101	Biochemical Engineering	생물화학공학	○		3
BTE3106	Introduction to Nanobiotechnology	나노바이오공학개론	○		3
BTE3109	Cell Culture Engineering	세포배양공학	○		3
BTE3112	Biological Reaction Engineering	생물반응공학	○		3
BTE3211	Functional nanomaterials for Bio-imaging	기능성 나노소재설계 및 바이오이미징	○		3
BTE4107	Bioprocess Engineering	생물공정공학		○	3
BTE4201	Capstone Design in Biological Engineering	생명공학종합설계	○	○	3
BTE4202	Bioseparation Engineering	생물분리공학		○	3
BTE4203	Food Biotechnology	식품생물공학		○	3
BTE4205	Biomaterials Engineering	생체재료공학	○		3
BTE4209	Tissue Engineering	조직공학		○	3

College of Engineering

Materials Science & Engineering

신소재공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
MSE2002	Materials Science and Engineering 2	재료과학 2		○	3
MSE2003	Physical Chemistry 1	물리화학 1	○		3
MSE2004	Physical Chemistry 2	물리화학 2		○	3
MSE2009	Physical Metallurgy	물리금속학	○		3
MSE3003	Thermodynamics of Materials	재료열역학	○		3
MSE3004	Phase Transformation	상변태론		○	3
MSE3009	Electronic Properties of Materials	전자재료물성	○		3
MSE3016	Mass Transport Phenomena	물질이동현상	○		3
MSE3025	Solid State Electronic Devices	반도체소자	○		3
MSE4006	Electrochemical Devices	전기화학소자	○		3
MSE4007	Nano-Properties and Synthesis	나노물성 및 합성		○	3
MSE4009	Engineering of Semiconductor Materials	반도체공학		○	3
MSE4012	Kinetics of Solid State Reaction	고체반응론	○		3
MSE4001	Capstone Design in Materials Science and Engineering	신소재공학종합설계		○	4
MSE4013	Electronic Packaging Materials	전자패키지재료	○		3

College of Engineering

Civil Engineering

사회인프라공학

Course Number	Course Title	Spring Semester	Fall Semester	Credit
CIV2411	Environmental Engineering and Lab	○		3
CIV2420	Energy Resources		○	3
CIV3100	Structural Analysis	○		3
CIV3110	Advanced Structural Analysis		○	3
CIV3211	Soil Mechanics and Lab		○	3
CIV3220	Geotechnical Engineering and Lab	○	○	3
CIV3330	Hydrology	○		3
CIV3340	Design of Hydrologic and Hydraulic Systems		○	3
CIV3430	Water Supply & Wastewater Eng.		○	3
CIV4210	Foundation Engineering	○		3
CIV4220	Rock Engineering		○	3
CIV4230	Design of Geosystems	○		3

College of Engineering

Environmental Engineering

환경공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
ENV2007	Basic Calculation in Environmental Engineering	환경공학계산	○		3
ENV3108	Industrial wastewater treatment Design	산업폐수처리		○	3
ENV3110	Physicochemical Water Treatment	물리화학적수처리	○		3
ENV3111	Biological Water Treatment	생물학적수처리		○	3
ENV3206	Environmental Energy Engineering	환경에너지공학	○		3
ENV2004	Fluid Mechanics	유체역학	○		3
ENV4403	Design of soil and groundwater remediation	토양 및 지하수 복원설계	○		3

College of Engineering

Energy Resource Engineering

에너지자원공학

Course Number	Course Title	Spring Semester	Fall Semester	Credit
ENR2104	Energy Resources Economics		○	3
ENR2301	Petroleum Geology		○	3
ENR3101	Energy Resources Management	○		3
ENR3103	Geostatistics	○		3
ENR3202	Rock mechanics and Laboratory	○		4
ENR3204	Mining Engineering		○	3
ENR3206	Energy Resources Environment		○	3
ENR3305	Introduction to Petroleum Engineering		○	3
ENR3302	Well Logging		○	3
ENR3303	Drilling engineering	○		3
ENR3304	Seismic Exploration		○	3
ENR4103	Energy Policy		○	3
ENR4201	Blasting and excavation engineering	○		3
ENR4203	Capstone Design in Mine		○	3
ENR4205	Tunnel and underground space engineering		○	3
ENR4207	Geo and Ground Water Engineering	○		3
ENR4309	Petroleum production engineering	○		3
ENR4302	Reservoir Engineering	○		3
ENR4310	Geophysical data processing based on machine learning	○		3
ENR4308	Design and Evaluation of Unconventional Resources Development(Capstone Design)		○	3

College of Engineering

Electrical Engineering

전기공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
EEE2001	Engineering Circuit Analysis 1	회로이론 1	○		3
EEE2002	Engineering Circuit Analysis 2	회로이론 2		○	3
EEE2005	Digital Logic Circuits	디지털논리회로		○	3
EEE3019	Electrical & Electronic measurements	전기전자계측		○	3
EEE3102	Control System Capstone Design	제어시스템설계		○	3
EEE3104	Signals and Systems	신호 및 시스템	○		3
EEE3108	Sensor Engineering	센서공학	○		3
EEE3114	Automatic Control	자동제어	○		3
EEE3206	Electronic Display	전자디스플레이		○	3
EEE3303	Power System Engineering1	전력시스템공학 1	○		3
EEE3304	Power System Engineering2	전력시스템공학 2		○	3
EEE4001	Capstone Design in Electrical Engineering	전기공학 종합설계	○		3
EEE3105	Computer Control(Capstone Design)	컴퓨터제어		○	3
EEE3112	Robotics	로봇공학	○		3
EEE3322	Theories and Applications of Power Systems for Electric Energy Conversion	에너지 변환용 대형 전력시스템의 이해	○		3

College of Engineering

Electronic Engineering

전자공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
ECE3327	Database	데이터베이스		○	3
ECE4415	Mixed-Signal Circuit Design	혼성신호집적회로설계		○	4
ECE4445	Embedded System	임베디드시스템		○	3
ECE4400	Audio Signal Processing	오디오신호처리	○		4
ECE2250	Electronic Circuits1	전자회로 1		○	3
ECE3312	Communication System	통신시스템		○	3
ECE3314	Data Structure	데이터구조	○		3
ECE3320	Signal and System	신호및시스템	○		3
ECE3325	Operating System	운영체제		○	3
ECE3350	Probability and Statistics	확률및통계	○	○	3
ECE4325	Video System Capstone Design	영상시스템설계	○		4
ECE4343	Analog Circuit Capstone Design	아날로그회로설계	○		4
ECE4401	Introductory Digital Signal Processing	디지털신호처리개론		○	3
ECE4413	Mobile Communications	이동통신		○	3
ECE4466	VLSI Capstone Design and Project	VLSI설계및프로젝트실습	○		4

College of Engineering

Information & Communication Eng.

정보통신공학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
ICE1001	Introductory Information & Communication	정보통신입문	○		3
ICE2002	Engineering Circuits Analysis	회로이론	○		3
ICE2005	Electronic Circuits 1	전자회로 1		○	3
ICE3001	Signals and Systems	신호및시스템		○	3
ICE3104	Semiconductor Engineering	반도체공학	○		3
ICE3005	Electronics Circuits 2	전자회로 2	○		3
ICE3106	Analog Integrated Circuit Design	아날로그 집적회로설계		○	4
ICE3013	System Programming	시스템프로그래밍	○		3
ICE3014	Operating System	오퍼레이팅시스템		○	3
ICE4020	Information Security	정보보호론		○	3
ICE4024	Capstone Design in ICT	정보통신종합설계	○	○	3
ICE4026	Information and Coding Theory	정보및부호화이론		○	3
ICE4027	Digital Image Processing and Design	디지털영상처리설계	○		4

College of Natural Sciences

Physics

물리학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
PHY3202	Mathematical Physics 2	수리물리학 2		○	3
PHY3006	Theory of Relativity	상대성이론		○	3
PHY2230	Computational physics	전산물리학		○	3
PHY3032	Thermodynamics and Statistical Mechanics 2	열 및 통계역학 2		○	3
PHY4404	Semiconductor Physics	반도체물리학	○		3
PHY4501	Nuclear Physics	핵물리학	○		3
PHY4235	Big data physics	빅데이터 물리학	○		3
PHY4502	Particle Physics	입자물리학		○	3

College of Natural Sciences

Ocean Sciences

해양과학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
OCN2202	Coastal Geomorphology and Lab	해저지형학 및 실험	○		3
OCN2302	Marine Meteorolgy	해양기상학	○		3
OCN2312	Environmental Fluid Mechanics for Ocean Science	해양환경유체역학 및 실험		○	3
OCN2502	Introduction to Marine Benthology	해양저서생물학 입문 및 실험		○	3
OCN3203	Sedimentology and Lab	퇴적학 및 실험	○		3
OCN3206	Coastal Sediment Dynamics and Lab	연안퇴적역학 및 실험		○	3
OCN3305	Introduction to Ocean Circulation	해양순환개론		○	3
OCN3307	Numerical analysis and programming for ocean science	해양수치해석 및 프로그래밍		○	3
OCN3504	Marine Invertebrate Zoology and Lab	해양무척추동물의 다양성 및 실험	○		3
OCN4212	Coastal Sedimentary Environments and Lab	연안퇴적환경론 및 실험	○		3
OCN4213	Sequence of strata andPaleo-depositionalenvir onmentsandLab	층서학 및 실험		○	3
OCN4308	Estuarine and Coastal Hydrodynamics	하구 및 연안물리학		○	3
OCN4314	Problem solving-AI-Numericl modelling for ocean science	문제해결형 해양-AI-모델링		○	3
OCN4407	Isotope geochemistry	동위원소지화학		○	3
OCN4509	Estuarine Ecology and Lab	하구생태학 및 실험	○		3
OCN4512	Marine Animal Behavior and Lab.	해양동물행동학 및 실험		○	3
OCN4405	Coastal Biogeochemistry	연안생지화학		○	3

College of Business Administration

Business Administration

경영학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
BUS2101	Financial Management	재무관리	○	○	3
BUS2201	Organizational Behavior	조직행동		○	3
BUS2301	Financial Accounting	재무회계	○	○	3
BUS2401	Operations Management	오퍼레이션 매니지먼트	○		3
BUS2501	Principles of Marketing	마케팅 원론	○	○	3
BUS3201	leadership	리더십	○		3
BUS3204	Human Resource Management	인적자원관리		○	3
BUS3701	CSR Strategy&Cases	CSR경영전략과 사례	○		3
BUS3901	Introduction to Hospitality Management	환대 서비스 개론	○	○	3
BUS3510	Digital Marketing	디지털마케팅		○	3
BUS3406	Six Sigma Quality Management	식스 시그마 품질관리		○	3

College of Business Administration

Global Finance and Banking

글로벌금융학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
BUS2101	Financial Management	재무관리		○	3
GFB2101	Macroeconomics	미시경제	○		3
GFB2401	Financial Market	금융시장론		○	3
GFB3201	Financial Derivatives	파생상품	○		3
GFB3401	Financial institution management	금융기관경영	○		3
GFB3403	Money and Banking	화폐금융	○		3
GFB3405	International Finance and Banking	국제금융	○		3

College of Business Administration

Logistics

아태물류학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
APL2103	Global Logistics Management	국제물류론	○		3
APL2202	Manufacturing Logistics	제조물류		○	3
APL2302	Logistics Decision Making Theory	물류의사결정론	○		3
APL3304	Airline Service Management	물류네트워크 분석		○	3
APL3306	Logistics Information System	물류정보시스템		○	3
APL3308	Logistics Simulation	물류시뮬레이션	○		3
APL3510	Cost-Benefit Analysis on Logistics Issues	물류투자분석		○	3
APL4315	Technology Management in Logistics	물류기술경영	○		3
APL4418	Intermodal Transportation	국제복합운송	○		3
APL4420	Seminar on Global Logistics Excellence	글로벌물류혁신세미나		○	3
APL4517	Demand Forecasting Methods and Practice	수요예측	○		3

College of Education

English Language Education

영어교육

Course Number	Course Title		Spring Semester	Fall Semester	Credit
EEG1513	Introduction to English Education & Career research	영어교육입문및진로탐색		○	3
EEG1521	English Listening Comprehension 1	영어청해연습 1	○		3
EEG1522	English Reading Comprehension 1	영문독해연습 1	○		3
EEG1531	Practical English Grammar	실용영문법	○		3
EEG2521	Curriculum & Materials Development in English Education	영어과교육과정및교재개발	○		3
EEG2602	English Reading Comprehension 2	영문독해연습 2		○	3
EEG2612	Theories in TEFL	영어교육론		○	3
EEG2621	English Listening Comprehension 2	영어청해연습 2		○	3
EEG2642	Introduction to English Literature	영문학개론		○	3
EEG3327	English Reading Comprehension 3	영문독해연습 3	○		3
EEG3346	English Vocabulary Practice	영어어휘연습		○	3
EEG3370	Development of EFL teaching skills	영어과교수능력계발	○		3
EEG3705	Materials and Methods in TEFL (Capstone Design)	영어교재연구및지도법		○	3
EEG4347	British and American Drama	영미희곡교육	○		3
EEG4405	English process-based assessment	영어과정중심평가	○		3
EEG4406	English Language Teaching method	영어교수법	○		3
EEG4417	Topics in English Education	영어교육특강		○	3

Course Number	Course Title		Spring Semester	Fall Semester	Credit
EEG4431	Topics in English Linguistics	영어학특강		○	3
EEG4805	Reading in English and American Fiction	영미소설교육	○		3

College of Social Science

Public Administration

행정학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
PAD2111	The Public Policy Process:Theory & Practice	정책과정론	○		3
PAD2112	Organizational Theory	조직이론	○		3
PAD2116	Readings in Public Administration 2	행정학 원강 2	○		3
PAD2209	Introduction to Public Policy Studies	정책학원론		○	3
PAD2214	Reading in Public Administration 1	행정학 원강 1		○	3
PAD2218	Public Sector Problem-Solving Theories	공공문제해결론		○	3
PAD3108	Financial Administration	재무행정론	○		3
PAD3211	Organizational Management and Leadership	조직관리와 리더십		○	3

College of Social Science

Media and Communication 미디어커뮤니케이션학

Course Number	Course Title	Spring Semester	Fall Semester	Credit
COM1100	Introduction to Communications	○	○	3
COM2332	Genres in Popular Culture		○	3
COM2400	Introduction to Advertising	○	○	3
COM3101	English Readings on Communication	○		3
COM3212	Social Media and Communication		○	3
COM3322	Cultural Studies and Cyberspace		○	3
COM3331	Media Narratives	○		3
COM3412	Integrated Marketing Communication		○	3
COM3433	Sales Promotion Strategy	○		3
COM4321	Orientalism in Media & Culture	○		3
COM4331	Gender and Culture Studies	○		3
COM4332	Theories of Film and Video		○	3

College of Social Science

Economics

경제학

Course Number	Course Title		Spring Semester	Fall Semester	Credit
ECO1101	Principles of Economics1	경제원론 1	○		3
ECO1102	Principles of Economics2	경제원론 2		○	3
ECO2201	Microeconomics	미시경제학		○	3
ECO2202	Macroeconomics	거시경제학		○	3
ECO3387	Economic Growth	경제성장론		○	3
ECO3306	The Analytic Study for Economic Problems	경제문제연구	○	○	3
ECO3343	Labour Economics	노동경제학	○(2년에 1회)		3
ECO3381	Economic Development	경제발전론		○(2년에 1회)	3

College of Humanities

English Language & Literature |

영어영문학

Course Number	Course Title	Course Title	Spring Semester	Fall Semester	Credit
ENG1401	English Discussion & Presentation	영어토론과프레젠테이션	○	○	3
ENG3404	Advanced English Discussion & Presentation	고급영어토론과프레젠테이션	○	○	3
ENG2006	Media English	미디어영어		○	3
ENG1402	Introduction to English Literature	영문학개론	○	○	3
ENG2103	British & American Short Stories	영미단편소설		○	3
ENG2105	Children's & Young Adult Literature in English	영미아동청소년문학		○	3
ENG2201	Introduction to English Linguistics	영어학개론	○	○	3
ENG2401	Expressive Writing	표현영어글쓰기	○	○	3
ENG2303	Technical Writing	기술영어글쓰기	○	○	3
ENG3402	Cultural Archetypes of the West and Media	서구문화원형과 미디어		○	3
ENG3208	English in Societies	사회와 영어		○	3
ENG3311	Analytic Writing	분석영어글쓰기		○	3
ENG4122	Understanding of the British Commonwealth(Capstone Design)	영연방 세계의 이해		○	3

Arts and Sports

Kinesiology

스포츠과학전공

Course Number	Course Title	Spring Semester	Fall Semester	Credit
KIN1017	Human Anatomy	인체기능해부학	○	3
KIN1101	Growth & Aging	발육발달및노화	○	3
KIN2016	Sport Business Administration	스포츠경영학	○	3
KIN2103	Exercise Physiology	운동생리학	○	3
KIN3016	Profession of Sport in English	스포츠전문영어	○	2
KIN3110	Special Populations and Exercise	특수집단과운동	○	3
KIN3208	Sports Marketing	스포츠마케팅	○	3
KIN4103	Pathological Physiology	병태생리학	○	3
KIN3112	Sports Injuries	운동손상학	○	3
KIN3113	Evaluation & Practice of Sports Injuries	운동손상평가및실습	○	3