# Ajou Exchange Program Fact Sheet

2023



# Ajou at a Glance

With its high standard of education and research Ajou University has been globally recognized as a leading educational institution of higher learning.

Ajou University is committed to academic excellence, a global campus, an innovative system and a creative culture.

















13,640
Student Body

9,692
Undergraduates

3,948

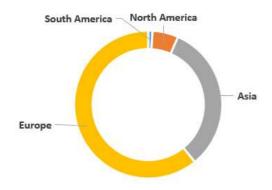
1,500

Non-degree programs



# One of the Top 100 Asian Universities Ajou University

- A leading research university in Korea established in 1973, with 12 schools / colleges, located in Suwon, about 30km south of Seoul
- •Ranked 11<sup>th</sup> in Korea and 113<sup>th</sup> in Asia in 2022
- •Ranked 1<sup>st</sup> among comprehensive Korean universities in THE Young University Rankings 2022
- •Ranked 1<sup>st</sup> in Business Incubating in Joong Ang Daily Newspaper 2021
- •Ranked 12<sup>th</sup> in QS World University Rankings 2023 Among Korean comprehensive universities (World Ranking 488<sup>th</sup>)
- Received Accreditation of the International Education Quality Assurance System (IEQAS) from the Korean Government for excellent management and services for international students
- Strong international programs based on collaborative partnerships with 330 universities in about 70 countries, and an active member of various international education associations



Student Nationalities of Fall 2022

- •About 1,100 international students from more than 70 countries (ranked 4<sup>th</sup> in 2019 in the diversity of international students) with around 400 exchange students per year (incoming and outgoing, respectively)
- •About 130 courses lectured in English per semester
- Ajou University Hospital ranked 1<sup>st</sup> out of all Korean Hospitals located outside of Seoul in Newsweek's Top 100 Global

Ajou Exchange Program 2023

## Contents

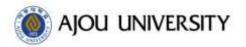
Ajou at a Glance

Ajou Exchange Program

Academic Calendar for Exchange students

English Course List for Academic Year (2022) Undergraduate

English Course List for Academic Year (2022) Graduate



# **Ajou Exchange Program**

(Updated on Oct 5, 2022)

Ajou University				
Name of institution	Ajou University   亚洲大学	아주대학교		
Location	Suwon (水源), South Korea			
Office involved with exchange	Office of International Affairs (OIA)			
Mailing Address (for courier deliveries)	Office of International Affairs (Yulgok Hall 152) International Exchange and Cooperation Ajou University 206 Worldcup-ro, Yeongtong-gu, Suwon 16499, KOREA			
Institution's website	www.ajou.ac.kr/en			
Contact information	Vice President for International Affairs Dr. Shin-goo Kang, Ph.D	Professor, Political Science and Diplomacy, College of Social Sciences		
	<b>Director</b> Mr. Joong-hwa Kim	Overall management <a href="mailto:herron@ajou.ac.kr">herron@ajou.ac.kr</a> Tel: +82-31-219-2921		
	Partnerships Mr. Jae-sang Jun  Partnerships, University Ranking & Reputation Management  partnership@ajou.ac.kr Tel: +82-31-219-2922			
	Coordinator Ms. Somi Kim	GKS scholarship somi@ajou.ac.kr Tel: +82-31-219-3314		
	Incoming Program Coordinator Ms. Daian Lee	Incoming student program incoming@ajou.ac.kr Tel: +82-31-219-2923		
	Outgoing ProgramCoordinator Mr. Kevin Lee Outgoing studentprogram exch@ajou.ac.kr Tel: +82-31-219-2926			
	Short-term Program Coordinator Ms. Amy(Seung-yoon) Kim Short-term programs short-term@ajou.ac.kr Tel: +82-31-219-3521			
	Coordinator Ms.Ji-won Kim Paran-sadari program afteryou@ajou.ac.kr Tel:+82-31-219-3522			

Academic calendar	• Fall Semester: September to Mid-December (16 weeks) (2023					
	Fall: 1 <sup>st</sup> week of September to 3 <sup>rd</sup> week of December)					
	• Spring Samester: March to Mid June /15 wooks					
	• Spring Semester: March to Mid-June (16 weeks) (2023 Spring: 1st week of March to 3rd week of June)					
	(2023 Spring. 1 week or ivial cir to 3 week or juile)					
Full-time workload	Exchange students usually take 3 to 6 courses per semester based on 3 credits					
	per course.	3 credits co	ourse consists of 4	l8-hour workload		
	Minimum w	orkload all	owed per semest	er		
	6credits (us	-	•			
			lowed per semest	ter is		
Information on courses	19 credits (u		phasis on global o	education Aiou I	Iniversity o	offers a varie
open to exchange students			English. Currently	•	•	
	countries st	udy at Ajou	thorough our stu	ident exchange p	rograms.	
	A				l l k .	
	-	•	nange students ar es at their home ι		iergraduate	e regardiess
	Stadents le	rei oi staan	es at their nome t	amversity.		
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			ite(master) cours			
			fessor. If gradua <sup>.</sup> should check wit			
		-	ransferred or not		iversity ii u	iliueigiauua
	,					
Course list & descriptions	•		irses is confirmed			
	Please refer to the existing course list respectively as a reference to the courses					
	to be offered in the same semester.  https://oia.ajou.ac.kr/oia/incoming/english-course.do					
	Tittps://oid.a		ia/incoming/englis	sn-course.do		
	inttps.//ola.c	, <u>, , , , , , , , , , , , , , , , , , </u>	ia/incoming/englis	sn-course.do		
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Grading System			Grade		te] Grade Point	Grade
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Grading System	[Undergrade Letter Grade A+ Ao	Grade Point 4.5 4.0	<b>Grade</b> 95 ~ 100 90 ~ 94	[Postgradua Letter Grade A+ Ao	Grade Point 4.5 4.0	95 ~ 100 90 ~ 94
Grading System	[Undergrade Letter Grade A+ Ao B+	Grade Point 4.5 4.0 3.5	<b>Grade</b> 95 ~ 100  90 ~ 94  85 ~ 89	[Postgradua Letter Grade A+ Ao B+	Grade Point  4.5  4.0  3.5	95 ~ 100 90 ~ 94 85 ~ 89
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Grading System	[Undergrade Letter Grade A+ Ao B+ Bo C+	uate] Grade Point 4.5 4.0 3.5 3.0 2.5	Grade  95 ~ 100  90 ~ 94  85 ~ 89  80 ~ 84  75 ~ 79	[Postgradua Letter Grade A+ Ao B+ Bo C+	Grade Point  4.5  4.0  3.5  3.0  2.5	95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79
Grading System	Letter Grade  A+  Ao  B+  Bo  C+  Co	uate] Grade Point 4.5 4.0 3.5 3.0 2.5 2.0	Grade  95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79 70 ~ 74	[Postgradua Letter Grade A+ Ao B+ Bo C+	4.5 4.0 3.5 3.0 2.5 2.0	95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79 70 ~ 74
Grading System	Letter Grade  A+  Ao  B+  Bo  C+  Co  D+	uate] Grade Point 4.5 4.0 3.5 3.0 2.5 2.0 1.5	Grade  95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79 70 ~ 74 65 ~ 69	[Postgradua Letter Grade A+ Ao B+ Bo C+	Grade Point  4.5  4.0  3.5  3.0  2.5	95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79
Grading System	Letter Grade  A+  Ao  B+  Bo  C+  Co	4.5 4.0 3.5 3.0 2.5 2.0 1.5	Grade  95 ~ 100  90 ~ 94  85 ~ 89  80 ~ 84  75 ~ 79  70 ~ 74  65 ~ 69  60 ~ 64	[Postgradua Letter Grade A+ Ao B+ Bo C+	4.5 4.0 3.5 3.0 2.5 2.0	95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79 70 ~ 74
Grading System	Letter Grade  A+  Ao  B+  Bo  C+  Co  D+	uate] Grade Point 4.5 4.0 3.5 3.0 2.5 2.0 1.5	Grade  95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79 70 ~ 74 65 ~ 69	[Postgradua Letter Grade A+ Ao B+ Bo C+	4.5 4.0 3.5 3.0 2.5 2.0	95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79 70 ~ 74
Grading System	Letter Grade  A+  Ao  B+  Bo  C+  Co  D+  Do	4.5 4.0 3.5 3.0 2.5 2.0 1.5	Grade  95 ~ 100  90 ~ 94  85 ~ 89  80 ~ 84  75 ~ 79  70 ~ 74  65 ~ 69  60 ~ 64	[Postgradua Letter Grade A+ Ao B+ Bo C+	4.5 4.0 3.5 3.0 2.5 2.0	95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79 70 ~ 74
Grading System  Academic Transcript	Eetter Grade  A+  Ao  B+  Bo  C+  Co  D+  Do  F	uate] Grade Point 4.5 4.0 3.5 3.0 2.5 2.0 1.5 1.0 0.0	Grade  95 ~ 100  90 ~ 94  85 ~ 89  80 ~ 84  75 ~ 79  70 ~ 74  65 ~ 69  60 ~ 64	[Postgradua Letter Grade A+ Ao B+ Bo C+ Co	Grade Point  4.5  4.0  3.5  3.0  2.5  2.0  0	95 ~ 100 90 ~ 94 85 ~ 89 80 ~ 84 75 ~ 79 70 ~ 74 0 ~ 69

Ajou International prog	rams			
Website for exchange students	Spring/Fall Semester <a href="https://oia.ajou.ac.kr/oia/incoming/exchange-overview.do">https://oia.ajou.ac.kr/oia/incoming/exchange-overview.do</a>			
Programs open to international students	Exchange program (Regular semester program, Spring and Fall semester)			
Study Period	One or Two semester(s)			
Type of status	<ul> <li>Exchange student from partner university or ISEP member university         <ul> <li>counted as 1 spot of exchange for regular semester</li> <li>100% tuition waiver</li> </ul> </li> <li>Non-exchange student from partner university         <ul> <li>Nomination discussed with students' home university</li> <li>not counted as exchange spot</li> <li>up to 50% tuition waiver</li> </ul> </li> </ul>			
	<ul> <li>Visiting student from non-partner university</li> <li>full tuition pay at Ajou</li> </ul>			
Student withdrawal policy	<ul> <li>Before arrival at Ajou         Students should inform to their home university and the home university coordinator informs student's withdrawal to Ajou. It will not be counted towards 1 spot of exchange.     </li> <li>After arrival at Ajou         In case student informs the withdrawal after arrival Ajou, it will be counted towards 1 spot of exchange.     </li> </ul>			
Application procedure				
Information on application procedure	Spring/Fall Semester <a href="https://oia.ajou.ac.kr/oia/incoming/exchange-admission.do">https://oia.ajou.ac.kr/oia/incoming/exchange-admission.do</a>			
Nomination deadline	Partner universities need to discuss the number of students before the nomination and should email the nominated students' information to Ajou through a survey system. The nomination survey will be emailed to partner universities in February and August.  • Spring Semester - November 1 • Fall Semester - May 1			
Application deadline	Nominated students should submit an online application within the deadline.  • Exchange for Spring Semester - October 1 to November 15  • Exchange for Fall Semester - April 1 to May 15			
How to apply	<ul> <li>Online Application         <ul> <li>https://mhaksa.ajou.ac.kr:30443/pub</li> <li>lic.html#!/e010402</li> </ul> </li> <li>Application guideline         <ul> <li>https://oia.ajou.ac.kr/oia/incoming/exchange-</li> </ul> </li> </ul>			

• Exchange students must be nominated by the Ajou's exchange partner university or through ISEP (International Student Exchange Program).
<ul> <li>Exchange students must be a full-time student in one of Ajou's exchange partner universities and have completed at least 1 semester of study at home university.</li> </ul>
• Students from a non-partner university should have completed at least 1 semester of study at home university and meet the requirement of above 3.0/4.5 on GPA and the language proficiency.
English: TOEFL IBT 71, CET level 6, IELTS level 6 or equivalent
<ul> <li>If students do not have an official English score, the recommendation letter by a faculty will be needed to prove the student's English proficiency enough to cope with the curriculum conducted in English.</li> </ul>
• In case exchange students will take the courses in Korea at Ajou, they should have above level 3 on TOPIK or equivalent.
<ul> <li>Online application         <ul> <li>Certificate of Enrollment in English/Korean</li> <li>Document must be notarized or have the apostille certificate</li> </ul> </li> <li>** For Chinese(PRC) nationals, a proof of enrollment issued by CHSI is required.         <ul> <li>Bank Balance Statement issued by a bank from the student or from the students' parents/guardian/chaperone</li> <li>Latest Official transcript in English (upload)</li> <li>Self-Introduction Essay(upload)</li> <li>Passport Copy (upload)</li> <li>Face photo file in JPEG format (size should be less than 200kb)</li> <li>Health &amp; Medical Clearance Form: Fill out the form (local physician) and upload</li> <li>Bachelor's degree certificate (for graduate students only)</li> </ul> </li> <li>Individual applicants from a non-partner university should pay the application fee.</li> <li>For the students who don't have a citizenship of OECD member countries, MAILING of original documents(Certificate of Enrollment, Bank Balance Statement) is required.</li> </ul>
<ul> <li>Spring semester students: In the late December to early January</li> <li>Fall semester students: In the late June to early July</li> </ul>

#### Information on program Services offered to Airport pick-up exchange students Orientation, welcome reception Cultural field trips, visit to global companies in Korea **Buddy** program Traditional university festival Information on All incoming exchange student can apply for the on-campus housing, but it shall Accommodation not be guaranteed. In the past, almost 100% of exchange students stayed oncampus. Most importantly, students are required to submit the result of their tuberculosis test in order to stay at the Ajou dormitory. Students who have had BCG vaccine are still required to submit the TB test result. **Dormitory Type** Note 2-person bedroom International Dormitory shared bathroom and 4-person bedroom Hwahong Hall kitchen Housing Fee (for 2022 academic year) Bedroom Spring/Fall semester Vacation (Summer/Winter) Type Type KRW USD KRW USD (Approx.) (Approx.) Int'l Dormitory 2-person 1,295,000 1,083 727,000 55,000 991,000 460 2-person 828 **Hwahong Hall** 672.000 419.000 4-person 562 350 \* The above costs are based on the 2022 academic calendar and are subject to change Information on housing https://edorm.ajou.ac.kr/edorm/index.jsp Tuition Exchange students pay tuition to their home institutions and tuition is waived at Ajou University. However, non-exchange students from partner universities, visiting students and students who apply independently (non-partner university / non-ISEP students) should pay tuition fee directly to Ajou University. Fee (USD) / Semester (Approx.) Item Tuition \$3,600 ~ \$4,400

Estimated costs for one	The Estimated Budget for one semester (16 weeks) at the Ajou University is:				
semester stay					
	Items Fee (USD) / Semester (Approx.)				
	On-campus Housing \$1,083 (2 bed room)				
	Living Expenses (Meals etc.) \$500 * 4months = \$2,000				
	Student support (book, etc.) \$300				
	Total	\$3,383			
	* The above costs are a general guideline for estimation only and are subject to				
	change. Please refer the website at				
	https://oia.ajou.ac.kr/oia/inco				
	neeps.// ora.ajou.ue.ki/ ora/ ince				
Visa requirements	Students need to obtain the <b>D-2</b> which will be issued by Ajou.(Vis	-6 Visa with the admission and invitation letter iting Students: D-2-8 Visa)			
Alien Registration	-	for more than 90 days must apply for the alien			
	registration card within 90 days be issued.	of entry. It usually takes 4-5 weeks for the ARC to			
	be issued.				
	On-campus immigration service	will be provided for one day in the beginning of			
	-				
	the semester for all new foreign students (this is subject to change).				
Insurance requirements	All exchange students should have health insurance during their stay in Korea. As				
	of March 1st 2021, all international students in Korea are obligated to join Korean				
	National Health Insurance. The details on the insurance and insurance exclusion				
	will be explained during the orientation				
Health Check-up	All students must submit the h	nealth and medical clearance form through the			
Health Check-up		f the required documents. According to the			
		its with certain designated nationalities (listed			
		suberculosis test result upon their D-2-6 visa			
	,	t asked to submit the result upon visa application,			
	* *	uberculosis at the district public health center in			
	Korea upon arrival.				
	The 19 designated countries are:				
	Banaladesh, Cambodia China	Fast Timor, India, Indonesia, Kyrayzstan, Laos			
	Bangladesh, Cambodia, China, East Timor, India, Indonesia, Kyrgyzstan, Laos, Malaysia, Mongolia, Myanmar, Nepal, Pakistan, Russia, Sri Lanka, Thailand, The				
	Philippines, Uzbekistan, Vietnam				
	, ,				
	1				

Orientation	All international students are required to attend the orientation. During the orientation, important information such as academic schedule, alien registration, and tips for living in Korea will be introduced to prepare students for life in Korea.  • Orientation schedule (mandatory)  - Spring 2023 semester: February 27, 2023 (tentative)  - Fall 2023 semester: August 28, 2023 (tentative)
Meals and Food	Students can buy various types of meals on and off-campus, and also cook some instant snacks in the shared kitchen of the dormitory. Students usually use the kitchen to cook noodles, sandwiches, and small snacks or to keep their own food in the communal refrigerator. Normal meal prices range from 4,500 won to 8,000 won (approx. USD \$ 3~7) per meal.
Opening a bank account	This is optional. If students would like to open a bank account in Korea, they will need to bring an Alien Registration Card (Alien Registration Card information will be announced during the orientation) and a passport.  ISEP students and GKS Exchange students must open a bank account in Korea to receive their meal stipend.
Other important information	Every fall semester, there is Ajou International Day festival where students present their culture and food, and introduce their school to Ajou. It is a good idea for students to bring traditional displays and costumes to wear them to the festival.

# **Academic Calendar for Exchange students**

#### 2023 Academic Year

#### Spring 2023 Semester (Tentative)

•	Course registration (Tentative)	Feb. 16-17
•	Dormitory Opening (Tentative)	Feb. 25
•	Orientation (Mandatory)	Feb. 27
•	Classes Begin	Mar. 2
•	Course Change	Mar. 1-8
•	Course Drop	Mar.22-24
•	Mid-term Exam	Apr.20-26
•	Final Exam	Jun. 15-21
•	End of the Spring Semester	Jun. 21
•	Dormitory Moving-out	Jun. 22

#### Fall 2023 Semester (Tentative)

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•	Course registration (Tentative)	Aug.18-19
•	Dormitory Opening (Tentative)	Aug.24
•	Orientation (Mandatory)	Aug. 27
•	Classes Begin	Sept. 1
•	Course Change	Sept.1-2
•	Course Drop	Sept.23-25
•	Mid-term Exam	Oct.20-26
•	Final Exam	Dec.15-21
•	End of the Fall Semester	Dec. 21
•	Dormitory Moving-out	Dec. 22

<sup>\*</sup> The academic schedule for Fall 2023 will be updated during the Spring semester.

#### **Korean National Holidays in 2023**

2023					
Jan. 1	Solar New Year's Day	Jun. 6	Memorials Day		
Jan. 21- Feb. 24	Lunar New Year's Day	Aug. 15	Liberation Day		
Mar. 1	Independence Movement Day	Sept. 28- 30	Chuseok (Thanksgiving Day)		
Apr. 12	49th Anniversary of Foundation of Ajou Uni.	Oct. 3	National Foundation Day		
May. 5	Children's Day	Oct. 9	Hangul Proclamation Day		
May. 27	Buddha's Birthday	Dec. 25	Christmas		

# English Course List for Academic Year (2022)

Consistent with its emphasis on global education, Ajou University offers a variety of courses taught in English. The list of courses is confirmed two months before each semester, and please refer this general guideline of the courses to be offered.

# Undergraduate

#### College of Engineering

Course Name	Credit	2022 Spring	2022 Fall
Industrial Engineering			
Corporate Solution & Practice	3	V	
Chemical Engineering			
Chemical Engineering Thermodynamics 1	3		V
Material and Energy Balance 1	3	V	
Nanoparticles Engineering	3		V
Process Fluid Mechanics	3		V
Special Topics in Chemical Engineering 1	3		V
Special Topics in Chemical Engineering 2	3	V	
Transport Phenomena	3	V	
Applied Chemical and Biological Engineering			
Application of Natural Product	3	V	
Organic Chemistry2	3		V
Civil System Engineering			
Construction Engineering	3		V
Geotechnical Engineering Design	3		V
Soil Mechanics	3	V	
Environmental and Safety Engineering			
Indoor Air Quality	3	V	
Introduction to Climate Change	3		V
Materials Science and Engineering			
Thin film processing	3	V	
Ceramics Processing	3		V

<sup>\*3</sup>credits=45-hourworkloadfor16weeks

### College of Information Technology

Course Name	Credit	2022 Spring	2022 Fall
Electrical and Computer Engineering			
Circuit Theory	3	V	V

### College of Computing and Informatics

Course Name	Credit	2022 Spring	2022 Fall
Digital Media			
Immersive Media Programming	4	V	
Media Software Engineering	4	V	
Creative Media Programming	4		V
Software and Computer Engineering			
Algorithms	3	V	V
Artificial Intelligence	3	V	
Computer Networks	3	V	
Computer Organization and Architecture	3		V
Data Structure	3	V	V
Database	3	V	V
Digital Circuit	3		V
IT Professional English	3	V	V
Object-oriented Programming and Practice	4	V	V
System Programming and Practice	4		V

#### College of Natural Sciences

Course Name	Credit	2022 Spring	2022 Fall
Biological Science			
Colloquium in Biological Sciences I(Capstone Design)	1	V	
Colloquium in Biological Sciences II(Capstone Design)	3		V
Chemistry			
Electroanalytical Chemistry	3		V
Instrumental Analytical Chemistry	3	V	
Special Topics in Organic Chemistry	3	V	
Physics			
Mathematical Physics and Numerical Methods 1	3	V	
Nanophysics	3	V	

# English Course List for Academic Year (2022) Undergraduate

#### School of Business

Course Name	Credit	2022 Spring	2022 Fall
Business Administration			
Behavioral Management: Interdisciplinary Perspective	3	V	
Cross-cultural Management	3	V	V
Entrepreneurship	3	V	
Entrepreneurship and Management	3	V	V
Financial Management	3	V	V
Human Resources Management	3		V
Industrial Relations	3		V
Leadership and Entrepreneurship	3		V
Management and Commercialization of Technological Innovation	3	V	
Marketing Management	3	V	V
Operations Management	3	V	V
Organizational Behavior	3	V	V
Organizational Culture	3	V	
Principles of Accounting	3	V	
Strategic Management (Capstone Design)	3	V	V
e-Business			
Business Software	3	V	V
Data Analytics Machine Learning	3	V	V
Financial Engineering			
Differential Equations for Finance	3	V	
Financial econometrics	3		V
Introduction to Financial machine learning	3		V
Macro-Financial Economics	3	V	
Mathematical Analysis for Finance	3	V	
Department of Global Business			
Global Entertainment Marketing	3	V	

### College of Humanities

Course Name	Credit	2022 Spring	2022 Fall
English Language and Literature			
English Composition for English Majors	3	V	V
English Communication for English Majors	3	V	V
Introduction to British and American Literature	3		V
Introduction to the English Linguistics	3		V

#### College of Social Sciences

Course Name	Credit	2022 Spring	2022 Fall
Economics			
Principles of Economics 1	3	V	V
Political Science and Diplomacy			
Introduction to International Relations	3	V	V
Psychology			
Developmental Psychology	3		V
Introduction to Psychology	3	V	
Survey Data Analysis	3		V
Public Administration			
Global Society and Governance	3		V
Local Administration	3	V	
National Development Planning	3	V	
Sociology			
Consumption and Popular Culture	3		V
Introduction to Sociology	3		V
The principles of Sociology 2	3		V

#### Division of International Studies

Course Name	Credit	2022 Spring	2022 Fall
Korean Studies			
Current Korea	3	V	
Korean Studies Introduction	3		V
Korea Society and Culture	3		V
Korea's Politics and economy	3	V	
Understanding of Korean history	3	V	

# English Course List for Academic Year (2022) Undergraduate

#### University College (General Education Dept.)

Course Name	Credit	2022 Spring	2022 Fall
Korean Language			
Basic Korean 1	3	V	V
Basic Korean 2	3	V	V
Academic Korean Speaking and Listening1	3	V	V
Academic Korean Speaking and Listening2	3	V	V
Academic Korean Grammar1	3	V	V
Academic Korean Grammar2	3	V	V
Academic Korean Reading and Comprehension1	3	V	V
Academic Korean Reading and Comprehension2	3	V	V
Academic Korean Writing 1	3	V	V
Academic Korean Writing 2	3	V	V
Elective Courses			
Business Statistics and Data Analysis	3	V	V
Financial programming 2	3		V
Linear Algebra 1	3	V	
Mathematics for Electrical Engineering	3	V	
Probability and Statistics 1	3		V
Introduction to Digital Design	3		V
An Introduction to Korean Culture	3		V
Comparing Novels with Films	3		V
Contemporary Drama and Performance	3	V	
Current Issues in Korean Society	3	V	V
Science and Religion	3	V	V
Speaking and Writing in English	3	V	
Understanding Korean Society	3	V	V
Western Music History	3	V	V
Sports			
Taekwondo	1		V

<sup>\*</sup>Students can take a maximum of 19 credits (usually 6 courses for undergraduate) during the regular semester. 3 credits course consists of 45-hour workload.

## English Course List for Academic Year (2022)

In case students are graduate(master) at their home university, they can take up to 6 credits of graduate(master) courses at Ajou, but should go through prior approval of each professor.

Since at Ajou University, exchange students are enrolled as undergraduate regardless of students' level of student at their home university, students should check with their home university if undergraduate credits at Ajou can be transferred or not in case graduate(master) students take undergraduate courses at Ajou.

#### Graduate

#### **School of Business**

Course Name	Credit	2022 Spring	2022 Fall
Business Administration			
Business Statistics	3	V	
Strategic Management   I	3	V	
Business Analytics			
Social Media Analytics	3	V	
Special Topics in IT management	3		V
Statistical Methods for MIS research	3		V
Financial Engineering			
Options & Futures	3	V	
Financial Econometrics2	3	V	
Financial Big Data Analysis	3	V	
Global Management			
Advanced Business Statistics	3	V	
OB/HRM		'	
Seminar in Labor Relations	3		V

### College of Engineering

Course Name	Credit	2022 Spring	2022 Fall
Architecture			
Robotics Applied Architecture	3		V
Architectural Engineering			
Information Management in Construction Projects	3		V
Chemical Engineering			
Advanced Chemical Engineering Mathematics	3		V
Advanced Soft Matter Engineering	3		V
Advanced Chemical Reaction Engineering	3		V
Advanced Inorganic Materials Science & Engineering	3		V
Mechanical Engineering			
Advanced Automatic Control	3		V

#### College of Information Technology

Course Name	Credit	2022 Spring	2022 Fall
Electrical Engineering			
Advanced Topics in Communications 1	3	V	V
Parallel Computer Architecture	3	V	
Computer Vision	3		V
Advanced Topics in Control Engineering 1	3		V

#### College of Natural Sciences

Course Name	Credit	2022 Spring	2022 Fall
Biological Science			
Seminar I	1	V	
Skin Science	3	V	
Experimental Molecular and Cellular Biology	3		V
Protein Biology	3		V
Mathematics			
Seminar in Applied and Industria Mathematics	3		V
Statistical Data Analysis I	3		V
Graph theory with applications	3		V

#### College of Computing and Informatics

Course Name	Credit	2022 Spring	2022 Fall
Computer Engineering			
Advanced Operating System	3	V	
Advanced Computer Vision	3	V	
Computational Biology	3	V	
Information Retrieval	3	V	
Cloud Computing	3		V
Advanced Algorithm	3		V
Advanced Database	3		V
Advanced machine learning	3		V
Special Topics I in Computer Communications	3		V
Artificial Intelligence			
Human Centered Artificial Intelligence	3	V	
Deep Learning Theory and Practice	3	V	
Theory and Applications of Reinforcement Learning	3	V	V
Natural Language Processing	3		V
Advanced Topics in Machine Learning 1	3		V
AI Convergence Network			
AI Communications and Networks	3	V	
Special Topic on IoT	3		V
Special Topics on 6G Industry	3	V	V
Standard Technologies for Next-Generation Communications	3		V

#### College of Social Sciences

Course Name	Credit	2022 Spring	2022 Fall
Psychology			
Multivariate Analysis	3	V	

#### Energy Systems Research

Course Name	Credit	2022 Spring	2022 Fall
Applied Chemistry	·		
Energy Conversion and Storage	3		V
Energy			
Introduction to Energy Systems	3		V
Energy & Climate Modeling I	3		V
Energy Economics	3		V
Energy Systems			
Energy Organic Chemistry	3		V
Energy Conversion Technologies	3		V
Energy Materials Science & Engineering			
Physical Foundations of Energy-efficient	2	3	V
Neuromorphic Electronics	3		
Advanced Characterization of Materials	3		V
Introduction to Solar Cell Technology	3		V

#### College of Humanities

Course Name	Credit	2022 Spring	2022 Fall
Interpretation and Translation			
Language proficiency in translation and interpreting	3		V
Professional Interpreting Practice 1	3	V	
Special Topics in Translation Studies	3	V	_
Translation and Culture	3	V	V
Translation and Interpretation Research Methodology	3		V
Translation Studies Seminar	3		V

#### University College (General Education Dept.)

Course Name	Credit	2022 Spring	2022 Fall
Elective Courses			
New business models in energy	3		V
Seminar for Renewable Energy Studies	3		V



2023

