

## List of Courses offered in English for Spring 2021(Graduate)

Undergraduate exchange students can take up to 19 credits from the undergraduate courses and students should consider each prerequisite course written in the 'Note' section when they register for their courses. In case students have enough knowledge to take graduate courses, they can take up to 6 credits of graduate (master) courses but should go through prior approval of each professor, and specific instructions will be emailed to you.

Please note that seats in each courses are limited and the course registration is processed on a **first-come first served basis**. Since the course registration is highly competitive, your preferred courses are not guaranteed. Also, please make sure that the classes you are choosing should not be overlapped with other courses, so please refer the course timetable. After the course registration, students will have a chance to change their courses right after the semester starts. It is supposed to change and the final course list will be updated accordingly.

※ Please check the e-class / notice / Ajou emails for updates from the professor.  
 ※ Please check Ajou Bb for announcements from the professors regarding the teaching method.

### [Graduate Courses]

No	College	Major(Kor.)	Major(Eng.)	Course Name(Kor.)	Course Name(Eng.)	Professor	Credits	Seats	Course Schedule	Note
1	Graduate School (일반대학원)			경영통계학	Business Statistics	성민재(Minje Sung)	3	5	Wed 11 (Dasan 110) Wed 12 (Dasan 110) Wed 13(Dasan 110)	
2		통/번역전공	Interpretation and Translation	통역의 이론과 실제	Interpretation Theory and Practice	박현주(Hyunjo Park)	3		Wed 6 (Dasan 110) Wed 7 (Dasan 110) Wed 8 (Dasan 110)	
3		통/번역전공	Interpretation and Translation	영상번역	Audio visual Translation	TBA	3		Wed 2 (Dasan 110) Wed 3 (Dasan 110) Wed 4 (Dasan 110)	For Graduate students only
4		통/번역전공	Interpretation and Translation	번역프로젝트	Translation Pracdicum	강지혜(Ji-Hae Kang)	3		Tue 6 (Dasan 110) Tue 7 (Dasan 110) Tue 8 (Dasan 110)	
5		비즈니스애널리틱스전공	Business Analytics and Information Systems	소셜미디어 애널리틱스	Social Media Analytics	강민형(Minhyung Kang)	3	no limit	Mon 11 (Dasan 8108) Mon 12 (Dasan 8108) Mon 13 (Dasan 8108)	Online lectures
6		경영전략전공	Corporate Strategy	경영전략연구 I	Strategic Management I	김경호(Kyungho Kim)	3	no limit	Wed 11 (Dasan 505) Wed 12 (Dasan 505) Wed 13 (Dasan 505)	
7		인사조직전공	OB/HRM	조직이론연구	Research in organizational theory	정대용(Dae-yong Jeong)	3	5	Mon 11 (Dasan 505) Mon 12 (Dasan 505) Mon 13 (Dasan 505)	For Graduate students only
8		수학전공	Mathematics	해석학 I	Mathematical Analysis I	이기정(Ki Jung Lee)	3	2	Mon F (Paldal 621) Thu B (Paldal 621)	
9		수학전공	Mathematics	이론 통계	Theory of Statistics	권순선(Soon-sun Kwon)	3	2	Mon B (Paldal 621) Thu B (Paldal 621)	
10		수학전공	Mathematics	미분기하	Differential Geometry I	황동선(Dongseon Hwang)	3	1	Tue C (Paldal 621) Fri B (Paldal 621)	
11		수학전공	Mathematics	대수학세미나II	Seminar in Algebra II	황동선(Dongseon Hwang)	3	1	Wed B (Paldal 621) Fri B (Paldal 621)	
12		수학전공	Mathematics	대수학I	Algebra I	조수진(Soojin Cho)	3	2	Tue E (Paldal 621) Fri E (Paldal 621)	
13		전자공학전공	Electrical Engineering	컴퓨터특론1	Advanced Topics in Computer 1	장한휘(Hanhwi Jang)	3	no limit	Wed B (Woncheon 242) Fri B (Woncheon 242)	Combination of face-to-face and live lectures
14		전자공학전공	Electrical Engineering	통신특론2	Advanced Topics in Communications 2	Ran Rong	3	5	Wed D (Woncheon 242) Fri D (Woncheon 242)	
15		컴퓨터공학전공	Computer Engineering	자동차SW 플랫폼 개론	Introduction to Automotive SW Platform	이정태(Jungtae Lee)	3	5	Mon E (Paldal 407) Wed E (Paldal 407)	
16		컴퓨터공학전공	Computer Engineering	고급컴퓨터구조	Advanced Computer Architecture	안정섭(Jeongseob Ahn)	3	5	Tue A (Paldal 407) Fri A (Paldal 407)	
17		컴퓨터공학전공	Computer Engineering	고급운영체제	Advanced Operating System	김상훈(Sang-hoon Kim)	3	5	Tue C (Paldal 407) Fri C (Paldal 407)	
18		컴퓨터공학전공	Computer Engineering	고급분산시스템	Advanced Algorithm	김재훈(Jai-Hoon Kim)	3	5	Mon C (Paldal 407) Wed C (Paldal 407)	
19		금융공학전공	Financial Engineering	선물옵션	Options & Futures	배형욱(Hyeong-Ohk Bae)	3	5	Mon F (Dasan 406) Wed F (Dasan 406)	Face-to-face lectures
20		금융공학전공	Financial Engineering	고급계산금융	Advanced Computational Finance	민찬호(Chanho Min)	3	2	Thu 7 (Dasan 505) Thu 8 (Dasan 505) Thu 9 (Dasan 505)	Combination of recorded and live lectures
21		금융공학전공	Financial Engineering	금융최적화개론	Introduction to Optimization in Finance	구형건(Hyeng Keun Koo)	3	no limit	Tue D (Dasan 505) Thu C (Dasan 505)	Only for those who understand Korean, Combination of recorded and live lectures
22		인공지능전공	AI and Data Science	인간중심인공지능개론	Human Centered Artificial Intelligence	이슬(Sael Lee)	3	4	Tue F (Industry-Uni Bldg. 113) Thu E (Industry-Uni Bldg. 113)	Combination of recorded and live lectures
23		인공지능전공	AI and Data Science	정보검색	Information Retrieval	이석원(Seok-Won Lee)	3	4	Mon F (Paldal 407) Thu F (Paldal 407)	Combination of recorded and face-to-face lectures
24		인공지능전공	AI and Data Science	고급인공지능	Advanced Artificial Intelligence	유종빈(Jongbin Ryu)	3	4	Wed B (Paldal 407) Fri B (Paldal 407)	Live lectures
25		인공지능전공	AI and Data Science	강화학습이론및응용	Theory and Applications of Reinforcement	최영준(Youngjune Choi)	3	2	Tue D (Paldal 407) Thu C (Paldal 407)	Combination of recorded, live and face-to-face lectures
26		사물인터넷전공	AI Convergence	이동컴퓨팅	Mobile Computing	오상훈(Sangeun Oh)	3	5	Mon B (Paldal 1002) Thu B (Paldal 1002)	
27		사물인터넷전공	AI Convergence	고급네트워크분석	Advanced Network Analysis	노병희(Byeong-hee Roh)	3	5	Mon D (Paldal 407) Thu D (Paldal 407)	
28		사물인터넷전공	AI Convergence	사물인터넷	AI Communications and Networks	TBA	3	5	Tue B (Paldal 407) Thu A (Paldal 407)	