

List of Courses offered in English for Spring 2024(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.

※ Please check the e-class / notice / Ajou emails / Ajou Bb for updates from the professors

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. 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.

Course Registration: 2.22.(Thu.) ~ 2.23.(Fri.)

Course Change: 3.4.(Mon.) ~ 3.8.(Fri.)

Course Withdrawal: 3.27.(Wed.) ~ 3.29.(Fri.)

* M.DD.

[Graduate Courses]

NO	College	Major(KOR)	Major(ENG)	Course Name(KOR)	Course Name(ENG)	Professor	Code	Course Schedule(ENG)	Credits	Hours	Seats	Prerequisite course	Note
1	Graduate	인사조직전공	OB/HRM	조직이론연구	Research in organizational theory	정대용(Dae Yong Jeong)	O0212	Mon 11(Dasan Hall 505) Mon 12(Dasan Hall 505) Mon 13(Dasan Hall 505)	3	3	6		
2	Graduate	인공지능전공	Artificial Intelligence	소셜미디어분석	Social Media Analysis	JEBRAN(KHAN)	O0286	Wed D(Paldal Hall 1025) Fri D(Paldal Hall 1025)(Paldal Hall 1025)	3	3	10		
3	Graduate	인공지능전공	Artificial Intelligence	인공지능공학	Artificial Intelligence Engineering	이석원(Seok-Won Lee)	O0290	Mon F(Paldal Hall 407) Thu F(Paldal Hall 407)(Paldal Hall 407)	3	3	5		
4	Graduate	인공지능전공	Artificial Intelligence	인공지능공학	Open AI Special Lecture II	()	O0291	Mon D(Paldal Hall 407) Thu D(Paldal Hall 407)(Paldal Hall 407)	3	3	2	Advanced Machine Learning (Deep Learning)	
5	Graduate	인공지능전공	Artificial Intelligence	개방형 인공지능특강1	Open AI Special Lecture I	유종빈(Jongbin Ryu)	O0292	Tue A(Paldal Hall 407) Fri A(Paldal Hall 407)(Paldal Hall 407)	3	3	3		
6	Graduate	전자공학전공	Electrical Engineering	큐잉 이론	Queuing Systems	김재현(Kim, Jae-Hyun)	O0366	Mon C(Woncheon Hall 242) Wed C(Woncheon Hall 242)(Woncheon Hall 242)	3	3	5	-	
7	Graduate			엔지니어링 데이터 분석론	Engineering Data Analysis	최병주(Byungjoo Choi)	O0501	Tue 8.5(Industry-University Cooperation Building 827) Tue 9.5(Industry-University Cooperation Building 827) Tue 10.5(Industry-University Cooperation Building 827)	3	3	5		
8	Graduate			건축연구방법특론	Advanced Research Methods in Architecture	이황(HWANG YI)	O0505	Tue 8.5(Industry-University Cooperation Building 827) Tue 9.5(Industry-University Cooperation Building 827) Tue 10.5(Industry-University Cooperation Building 827)	3	3	5		
9	Graduate	통/번역전공	Interpretation and Translation	통역의 이론과 실제	Interpretation Theory and Practice	박현주(Park, Hyunjo)	O0533	Wed 6(Dasan Hall 110) Wed 7(Dasan Hall 110) Wed 8(Dasan Hall 110)	3	3	5		
10	Graduate	통/번역전공	Interpretation and Translation	영상번역	Audio visual Translation	이세련(Seryun Lee)	O0534	Wed 6(Dasan Hall 110) Wed 7(Dasan Hall 110) Wed 8(Dasan Hall 110)	3	3	5		
11	Graduate	통/번역전공	Interpretation and Translation	번역과 사회	Translation and Society	강지혜(Ji-Hae Kang)	O0536	Thu 4(Dasan Hall 505) Thu 5(Dasan Hall 505) Thu 6(Dasan Hall 505)	3	3	5		
12	Graduate	금융공학전공	Financial Engineering	선물옵션	Options & Futures	배형욱(Hyeong-Ohk Bae)	O0539	Mon F(Dasan Hall 110) Thu F(Dasan Hall 110)(Dasan Hall 110)	3	3	10		
13	Graduate	금융공학전공	Financial Engineering	고급계산금융	Advanced Computational Finance	민찬호(Chanho Min)	O0540	Fri 4(Dasan Hall 505) Fri 5(Dasan Hall 505) Fri 6(Dasan Hall 505)	3	3	3		
14	Graduate	산업공학전공	Industrial Engineering	스마트 물류	Smart Logistics	신영철(Youngchul Shin)	O0645	Tue 5.5(Paldal Hall 1001) Tue 6.5(Paldal Hall 1001) Tue 7.5(Paldal Hall 1001)(Paldal Hall 1001)	3	3	5	Introduction to Optimization, Advanced Optimization, IE AI Networks, IE Objective - Oriented Programming	
15	Graduate	화학공학전공	Chemical Engineering	유체역학특론	Advanced Fluid Dynamics	김주민(Ju Min Kim)	O0739	Tue 10(Paldal Hall 735) Tue 11(Paldal Hall 735) Tue 12(Paldal Hall 735)	3	3	3		
16	Graduate	환경공학전공	Environmental Engineering	미세먼지 및 배기가스 저감 촉매기술	Catalysis for Emissions Control	장원준(Jang WonJun)	O0743	Wed 7(Hyegang Hall 102) Wed 8(Hyegang Hall 102) Wed 9(Hyegang Hall 102)	3	3	5		
17	Graduate	컴퓨터공학전공	Computer Engineering	전산생물학	Computational Biology	김소연(So Yeon Kim)	O0745	Tue E(Paldal Hall 407) Fri E(Paldal Hall 407)(Paldal Hall 407)	3	3	10		
18	Graduate	심리학전공	Psychology	정신병리학	Psychopathology	박정수(Jeongsoo Park)	O0779	Wed 2(Yulgok Hall 528) Wed 3(Yulgok Hall 528) Wed 4(Yulgok Hall 528)(Yulgok Hall 528)	3	3	2		

NO	College	Major(KOR)	Major(ENG)	Course Name(KOR)	Course Name(ENG)	Professor	Code	Course Schedule(ENG)	Credits	Hours	Seats	Prerequisite course	Note
19	Graduate	토목공학전공(토목)	Civil Engineering	최적구조물설계법	Advanced Computational Finance	김태웅(Teayong Kim)	O0782	Wed 7(Paldal Hall 1024) Wed 8(Paldal Hall 1024) Wed 9(Paldal Hall 1024)(Paldal Hall 1024)	3	3	5		
20	Graduate	미디어학전공	Digital Media	시리어스게임 프로젝트 I	Serious Game Project I	Laine(Teemu H. Laine)	O0897	Tue E(Industry-University Cooperation Building 419) Tue F(Industry-University Cooperation Building 419)(Industry-University Cooperation Building 419)	1	3	5		
21	Graduate	융합네트워크전공	AI Convergence Network	미래인터넷	Future Internet Networking	ALI JEHAD(ALI JEHAD)	O1078	Tue D(Paldal Hall 1025) Thu C(Paldal Hall 1025)(Paldal Hall 1025)	3	3	20		
22	Graduate	에너지재료공학전공	Energy Materials Science & Engineering	에너지저장기술	Energy Storage Technology	황종국(Hwang Jongkook)	O1090	Wed 1(Paldal Hall 735) Wed 2(Paldal Hall 735) Wed 3(Paldal Hall 735)(Paldal Hall 735)	3	3	3		
23	Graduate	에너지시스템전공	Energy Systems	에너지전자기학	Electromagnetism in Energy Science	안광준(Ahn Kwang Jun)	O1097	Tue 7(Energy Center 101) Tue 8(Energy Center 101) Tue 9(Energy Center 101)(Energy Center 101)	3	3	No Limit		Limited to: Physics Major, Electric Engineering Major Graduates
24	Graduate	응용물리전공(이)	Applied Physics	에너지물리학	Energy Physics	오상원	O1098	Thu 6(Woncheon Hall 243) Thu 7(Woncheon Hall 243) Thu 8(Woncheon Hall 243)(Woncheon Hall 243)	3	3	2	Quantum Mechanics	
25	Graduate	전자공학전공	Electrical Engineering	컴퓨터특론1	Advanced Topics in Computer 1	()	O1102	Mon 13:30~15:00 (Woncheon Hall 243) Thu 13:30~15:00 (Woncheon Hall 242)(Woncheon Hall 243, Woncheon Hall 242)	3	3	5	-	
26	Graduate	전자공학전공	Electrical Engineering	컴퓨터비전 특론	Special Topics in Computer Vision	허용석(Yong Seok Heo)	O1103	Mon 10:30~12:00 (Woncheon Hall 243) Thu 10:30~12:00 (Woncheon Hall 242)(Woncheon Hall 243, Woncheon Hall 242)	3	3	5	-	
27	Graduate	분자과학기술전공	Molecular science & Technology	차세대유전자분석	Next-Generation Genome Analysis	이평천(Lee Pyung Cheon)	O1133	Tue 5.5(Hyegang Hall 102) Tue 6.5(Hyegang Hall 102) Tue 7.5(Hyegang Hall 102)(Hyegang Hall 102)	3	3	TBA		
28	Graduate	분자과학기술전공	Molecular science & Technology	조직재생의공학	Regenerative Medicine Engineering	김문석(Kim, Moonsuk)	O1134	Mon 11(Hyegang Hall 101) Mon 12(Hyegang Hall 101) Mon 13(Hyegang Hall 101)(Hyegang Hall 101)	3	3	TBA		
29	Graduate			생물정보학특론	Advanced Bioinformatics	박대찬(Daechan Park)	O1135	Mon 7(Hyegang Hall 102) Mon 8(Hyegang Hall 102) Mon 9(Hyegang Hall 102)(Hyegang Hall 102)	3	3	TBA		
30	Graduate	분자과학기술전공	Molecular science & Technology	병원미생물학	Pathogenic Microbiology	윤현진(Hyunjin Yoon)	O1136	Mon 2.5(Hyegang Hall 102) Mon 3.5(Hyegang Hall 102) Mon 4.5(Hyegang Hall 102)(Hyegang Hall 102)	3	3	TBA		
31	Graduate	분자과학기술전공	Molecular science & Technology	바이오센서공학특론	Advanced Biosensor Technology	윤현철(Hyun C. Yoon)	O1138	Mon 2(Hyegang Hall 101) Mon 3(Hyegang Hall 101) Mon 4(Hyegang Hall 101)(Hyegang Hall 101)	3	3	TBA		
32	Graduate	분자과학기술전공	Molecular science & Technology	나노재료화학	Advanced Biosensor Technology	김상욱(Kim, Sangwook)	O1139	Tue 10(Hyegang Hall 102) Tue 11(Hyegang Hall 102) Tue 12(Hyegang Hall 102)(Hyegang Hall 102)	3	3	TBA		
33	Graduate	지능형반도체공학	Semiconductor Engineering	메모리특론	Advanced Memory Theory	김장현(Kim Jang Hyun)	O1157	Mon E(Woncheon Hall 243) Wed E(Woncheon Hall 243)	3	3	5	Semiconductor Engineering, ...	영어강의 신규
34	Graduate	수학전공	Mathematics	통계자료분석 I	Statistical Data Analysis I	권순선(Kwon Soon-sun)	O1183	Tue F(Paldal Hall 621) Thu E(Paldal Hall 621)(Paldal Hall 621)	3	3	2	Probability and Statistics, Mathematical Statistics, Regression Analysis	
35	Graduate	수학전공	Mathematics	수치해석세미나	Seminar in Numerical Analysis I	신동욱(Dongwook Shin)	O1184	Mon D(Paldal Hall 621) Thu D(Paldal Hall 621)(Paldal Hall 621)	3	3	2	Numerical Analysis, Multivariable Calculus, Functional Analysis, Partial Differential Equation	
36	Graduate	수학전공	Mathematics	대수기하 I	Algebraic Geometry I	이정민(Lee Jungin)	O1185	Mon B(Paldal Hall 311) Thu B(Paldal Hall 311)(Paldal Hall 311)	3	3	2	Modern Algebra 1, 2	
37	Graduate	생명과학전공	Biological Science	세미나 I	Seminar I	이창환(Lee, Changhan)	O1206	Thu 9(Woncheon Hall 242)(Woncheon Hall 242)	1	1	1		
38	Graduate	분자과학기술전공	Molecular science & Technology	화학생물학	Chemical Biology	김은하(Kim, Eunha)	O1209	Tue 2(Hyegang Hall 102) Tue 3(Hyegang Hall 102) Tue 4(Hyegang Hall 102)(Hyegang Hall 102)	3	3	TBA		
39	Graduate	컴퓨터공학전공	Computer Engineering	고급알고리즘	Advanced Algorithm	조다정(Da-Jung Cho)	O1212	Tue C(Paldal Hall 407) Fri C(Paldal Hall 407)(Paldal Hall 407)	3	3	5		