

**Course List in English for Spring 2019 (FINAL)**

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 course 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 note that the final course schedule and the class room might be different. The one on the course registration website is the final version. However, there might also be changes after the class starts based on the classroom capacity. Please check the e-class / notice / emails for updates from the professor. You will be instructed on how to create your Ajou ID during the orientation on Feb. 27, 2019.

**[Graduate Courses]**

No.	College (Kor./Eng.)	Dept. (Kor.)	Dept. (Eng.)	Major (Kor.)	Major (Eng.)	Course Name (Kor.)	Course Name (Eng.)	Professor	Code	Credit(s)	Course Schedule	Seat(s)	Note	
1	College of Engineering (공과대학)	산업공학과	Industrial Engineering	산업공학전공	Industrial Engineering	고중SCM	Advanced Supply Chain Management	양석철(Suk-Chul Rim)	O0085	3	Tue5(Paldal1002) Tue6(Paldal1002) Tue7(Paldal1002)(Paldal1002)	no limit		
2		신소재공학과	Material Engineering	신소재공학전공	Materials Science and Engineering	전자재료공기술	Processing of Electronic Materials	서형택(HYUNGTAEK SEO)	O0454	3	Thu7(Paldal207) Thu8(Paldal207) Thu9(Paldal207)(Paldal207)	1		
3	College of Information Technology (정보통신대학)	전자공학과	Electrical and Computer Engineering	전자공학전공	Electrical Engineering	통신특론3	Advanced Topics in Communications 3	Ran Rong(Ran Rong)	O0002	3	Tue8(Woncheon243) Thu(Woncheon243)(Woncheon243)	4		
4		컴퓨터공학과	컴퓨터공학전공	Computer Engineering	컴퓨터공학전공	Computer Engineering	소프트웨어 요구공학	Software Requirements Engineering	이석겸(Saek-Won Lee)	O0696	3	Wed8(Paldal407) Fri8(Paldal407)(Paldal407)	12	
5					컴퓨터공학전공	Computer Engineering	분산병렬프로그래밍	Distributed and Parallel Programming	Yenewondim Sirshaw(Yenewondim Bldagle.S)	O0697	3	Tue8(Paldal407) ThuA(Paldal407)(Paldal407)	13	
6					컴퓨터공학전공	Computer Engineering	고급컴퓨터네트워크	Advanced Computer Network	강정만(Kyungran Kang)	O0698	3	Wed8(Paldal407) Fri8(Paldal407)(Paldal407)	21	
7					컴퓨터공학전공	Computer Engineering	고급정보보호	Advanced Information Security	손태식(SHON TAE SHIK)	O0699	3	MonA(Paldal407) WedA(Paldal407)(Paldal407)	13	
8					컴퓨터공학전공	Computer Engineering	고급알고리즘	Advanced Algorithm	위규범(Yubum Wee)	O0703	3	Tue8(Paldal407) FriE(Paldal407)(Paldal407)	7	
9		College of Natural Sciences (자연과학대학)	수학과	Mathematics	수학전공	Mathematics	대수적위상수학I	Algebraic Topology I	최수영(Suyoung Choi)	O0982	3	MonF(Paldal621) ThuF(Paldal621)(Paldal621)	no limit	
10					수학전공	Mathematics	대수학I	Algebra I	황동선(Hwang, DongSeon)	O1014	3	MonD(Paldal621) ThuD(Paldal621)(Paldal621)	2	
11	수학전공				Mathematics	동형선형수학세미나		JUNG JAE HUN(정재훈)(Jae-Hun Jung)	O1015	3	MonB(Paldal621) ThuB(Paldal621)(Paldal621)	no limit		
12	School of Business (경영대학)	경영학과	Business Administration	경영전략전공	Business Administration	경영전략연구 1	Strategic Management I	김경호(KyungHo Kim)	O0574	3	Mon11(Dasan505) Mon12(Dasan505) Mon13(Dasan505)(Dasan505)	no limit		
13				인사조직전공	OB/HRM	조직이론연구	Research in organizational theory	정대룡(Dae Yong Jeong)	O0362	3	Tue10(Dasan505) Tue11(Dasan505) Tue12(Dasan505)(Dasan505)	3		
14				경영전략전공		경영통계학	Business Statistics	성민재(Sung, Minje)	O0361	3	Mon7(Dasan505) Mon8(Dasan505) Mon9(Dasan505)(Dasan505)	5		
15	Independent (연계기 없는 학과)	에너지시스템학과	Energy Systems Research	에너지시스템전공	Energy Systems	에너지공학	Energy Engineering	정재성(Jaeseung Jung)	O0151	3	Thu7(Jeon109) Thu8(Jeon109) Thu9(Jeon109)(Jeon109)	5		
16				에너지시스템전공	Energy Systems	에너지재료화학	Energy materials chemistry	김승주(Kim, Seung-Joo)	O0152	3	Tue10(Woncheon242) Tue2(Woncheon242) Tue3(Woncheon242)(Woncheon242)	2	Prerequisite: courses related to Chemistry or Inorganic Chemistry	
17				에너지시스템전공	Energy Systems	에너지전자기학	Electromagnetism in Energy Science	안광준(Ahn Kwang Jun)	O0154	3	Tue8(Woncheon243) Tue7(Woncheon243) Tue8(Woncheon243)(Woncheon243)	no limit	Only students in the departments of physics and electrical engineering are recommended to register	
18				에너지시스템전공	Energy Systems	전력시스템공학	Electric Power System Engineering	정재성(Jaeseung Jung)	O0146	3	Fri7(Energy Center 109) Fri8(Energy Center109) Fri9(Energy Center109)(Energy Center109)	5		
19				에너지시스템전공	Energy Systems	에너지문제수리방법론	Mathematical Methods for Energy Problems	김수덕(Kim, Sudeuk)	O0147	3	Tue7(Jeon109) Tue8(Jeon109) Tue9(Jeon109)(Jeon109)	no limit		
20				에너지재료공학전공	Energy Materials Science & Engineering	에너지저장기술	Energy Storage Technology	류학기(Yu Hak Ki)	O0148	3	Wed10(Paldal1002) Tue11(Paldal1002) Tue12(Paldal1002)(Paldal1002)	no limit		