

## List of Courses offered in English for Fall 2020

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 check the e-class / notice / Ajou emails for updates from the professor.  
You will be instructed on how to create your Ajou ID.

### [Graduate Courses]

| No | College                                       | Dept.(Kor.) | Dept.(Eng.)                          | Major(Kor.) | Major(Eng.)                    | Course Name(Kor.) | Course Name(Eng.)  | Professor           | Credits | Seat(s)  | Course Schedule   | Note   |
|----|---|-------------|--------------------------------------|-------------|--------------------------------|-------------------|--|---------------------|---------|----------|---|--|
| 1  | School of Business<br>(경영대학)                  | 경영정보학과      | Management Information System        | 경영정보학전공     | Management Information System  | IT경영특화과정개론        | Special Topics in IT Management                            | 서희호(Euiho Suh)      | 3       | no limit | Mon 11 (Dasan 115) Mon 12 (Dasan 115) Mon 13 (Dasan 115)  |  |
| 2  |   | 경영학과        | Business Administration              | 연사조직전공      | OB/HRM                         | 노사관계연구            | Research in industrial relations                           | 정대용(Dae Yong Jeong) | 3       | 5        | Mon 11 (Dasan 505) Mon 12 (Dasan 505) Mon 13 (Dasan 505)  | "Organizational Behavior" for graduate students  |
| 3  |   | 경영학과        | Business Administration              | 마케팅전공       | Marketing                      | 창업 마케팅 관리론        | Venture marketing management                               | 조재윤(Jae Won Cho)    | 3       | no limit | Wed 11 (Dasan 505) Wed 12 (Dasan 505) Wed 13 (Dasan 505)  |  |
| 4  |   | 금융공학과       | Financial Engineering                | 금융공학전공      | Financial Engineering          | 확률미적분             | Stochastic Calculus  | 배형욱(Hyeong-Chk Bae) | 3       | 5        | Mon E (Dasan 406) Wed E (Dasan 406)   |  |
| 5  |   | 금융공학과       | Financial Engineering                | 금융공학전공      | Financial Engineering          | 계산금융              | Computational Finance                                      | TBA                 | 3       | 3        | Thu 8.5 (Dasan 406) Thu 9.5 (Dasan 406) Thu 10.5 (Dasan 406)                                    |  |
| 6  |   | 금융공학과       | Financial Engineering                | 금융공학전공      | Financial Engineering          | 빅데이터와핀테크          | Big data and fintech                                       | 구형건(Hyung Keun Koo) | 3       | 3        | Tue D (Dasan 406) Thu C (Dasan 406)   | Students are required to have basic knowledge of statistics, linear algebra and Korean |
| 7  |   | 금융공학과       | Financial Engineering                | 금융공학전공      | Financial Engineering          | 계량재무학1            | Financial Econometrics 1                                   | 유재민(Jae-in Yoo)     | 3       | 5        | Mon C (Dasan 505) Thu D (Dasan 505)   |  |
| 8  | College of Natural Sciences<br>(자연과학대학)       | 수학과         | Mathematics                          | 수학전공        | Mathematics                    | 통계학세미나            | Seminar in Statistics I                                    | 안수현(Soohyun Ahn)    | 3       | 1        | Tue F (Paldal 621) Thu E (Paldal 621)   |  |
| 9  |   | 수학과         | Mathematics                          | 수학전공        | Mathematics                    | 기하학특강             | Topics in Geometry   | 최수영(Suyoung Choi)   | 3       | no limit | Tue D (Paldal 621) Thu C (Paldal 621)   |  |
| 10 |   | 수학과         | Mathematics                          | 수학전공        | Mathematics                    | 해석학II             | Analysis II  | 장의진(Uijin Jung)     | 3       | no limit | Tue B (Paldal 621) Thu A (Paldal 621)   | Only who have taken prerequisite courses   |
| 11 | College of Engineering<br>(공과대학)              | 건축공학과       | Smart Convergence Architecture       | 건축공학전공      | Architectural Engineering      | 연치니어링 데이터 분석론     | Engineering Data Analysis                                  | 희병주(Byungjoo Choi)  | 3       | 1        | Wed 11 (Industry-Uni Bldg. 814) Wed 12 (Industry-Uni Bldg. 814) Wed 13 (Industry-Uni Bldg. 814) |  |
| 12 |   | 환경공학과       | Environmental and Safety Engineering | 환경공학전공      | Environmental Engineering      | 기능성 수처리 소재특론      | Special Topics in Functional Materials for Water Treatment | 이창구(Chang-Gu Lee)   | 3       | 2        | Thu 10 (Paldal 107) Thu 11 (Paldal 107) Thu 12 (Paldal 107)                                     |  |
| 13 | College of Information Technology<br>(정보통신대학) | 컴퓨터공학과      | Computer Engineering                 | 컴퓨터공학전공     | Computer Engineering           | 고급데이터베이스          | Advanced Database  | 정태선(Tae-Sun Chung)  | 3       | 5        | Tue D (Paldal 407) Thu C (Paldal 407)   |  |
| 14 |   | 컴퓨터공학과      | Computer Engineering                 | 컴퓨터공학전공     | Computer Engineering           | 고급운영체제            | Advanced Operating System                                  | 김상훈(Sang-Hoon Kim)  | 3       | 5        | Mon E (Paldal 407) Wed E (Paldal 407)   |  |
| 15 |   | 컴퓨터공학과      | Computer Engineering                 | 컴퓨터공학전공     | Computer Engineering           | 무선자원관리            | Radio Resource Management                                  | Paul Rajib          | 3       | 5        | Mon C (Paldal 407) Wed C (Paldal 407)   |  |
| 16 |   | 컴퓨터공학과      | Computer Engineering                 | 컴퓨터공학전공     | Computer Engineering           | 시스템응용특강           | Advanced Topics in Systems and Applications                | 안정성(Jeongsob Ahn)   | 3       | 5        | Tue B (Paldal 407) Thu A (Paldal 407)   |  |
| 17 |   | 컴퓨터공학과      | Computer Engineering                 | 컴퓨터공학전공     | Computer Engineering           | 고급기계학습            | Advanced machine learning                                  | 손경아(Kyung-Ah Sohn)  | 3       | 5        | Mon F (Paldal 407) Thu F (Paldal 407)   |  |
| 18 |   | 컴퓨터공학과      | Computer Engineering                 | 컴퓨터공학전공     | Computer Engineering           | 고급컴퓨터네트워크         | Advanced Computer Network                                  | 강경만(Kyungman Kang)  | 3       | 5        | Wed B (Paldal 407) Fri B (Paldal 407)   |  |
| 19 |   | 데이터사이언스학과   | AI and Data Science                  | 인공지능전공      | AI and Data Science            | 고급기계학습            | Advanced machine learning                                  | 손경아(Kyung-Ah Sohn)  | 3       | 5        | Mon F (Paldal 407) Thu F (Paldal 407)   |  |
| 20 | College of Humanities<br>(인문대학)               | 영어영문학전공(과)  | English Language & Literature        | 통/번역 전공     | Interpretation and Translation | 전문통역연습 2          | Professional Interpreting Practice 2                       | 박현주(Hyunjoo Park)   | 3       | 1        | Tue 6 (Dasan 505) Tue 7 (Dasan 505) Tue 8 (Dasan 505)   |  |
| 21 |   | 영어영문학전공(과)  | English Language & Literature        | 통/번역 전공     | Interpretation and Translation | 번역학 입문            | Introduction to Translation Studies                        | 강지혜(Ji-Hae Kang)    | 3       | 1        | Tue 6 (Dasan 110) Tue 7 (Dasan 110) Tue 8 (Dasan 110)   |  |
| 22 |   | 영어영문학전공(과)  | English Language & Literature        | 통/번역 전공     | Interpretation and Translation | 일반번역연습            | Translation Practice in General Topics                     | 최정희(Seong Hee Choi) | 3       | 1        | Fri 3 (Dasan 115) Fri 4 (Dasan 115) Fri 5 (Dasan 115)   |  |