

400. 공과대학(College of Engineering)

학부 공통과목(Extrdepartmental Courses)

공학개론(Extrdepartmental Courses in Engineering Introduction)

- 400.013 기계공학개론(Introduction to Mechanical Engineering) 3-3-0
- 400.015 산업공학개론(Introduction to Industrial Engineering) 3-3-0
- 400.020 재료공학개론(Introduction to Materials Science and Engineering) 3-3-0
- 400.022 건설환경공학개론(Introduction to Civil and Environmental Engineering) 3-3-0
- 400.023 화학생물공학개론(Introduction to Chemical and Biological Engineering) 3-3-0
- 400.024 에너지자원공학개론(Introduction to Energy Resources Engineering) 3-3-0
- M2177.006300 사이버보안과 블록체인 개론 및 실습(Theory and Lab of Cyber Security and Blockchain) 3-2-2
- M2177.007800 VR/AR의 개론 및 실습(Theories and Lab of VR/AR) 3-1-4

공학경영(Extrdepartmental Courses in Engineering Management)

- 400.212 기술과 창업(Technology and Entrepreneurship) 3-3-0
- 400.310 공학기술과 사회(Engineering Technology and Society) 3-3-0
- 400.315 공학프로젝트관리(Engineering Project Management) 3-3-0
- 400.316 공학경제(Engineering and Economy) 3-3-0
- M2177.000100 공학인을 위한 경영(Management for Engineers) 3-3-0
- M2177.000700 공학도의 도전과 리더십 3(Engineering Frontiers and Leadership 3) 3-3-0
- M2177.004200 실리콘 밸리와 혁신적 사고(Silicon Valley and Innovative Thinking) 3-3-0
- M2177.004700 동적 사업 관리와 컨트롤(Dynamic Project Management & Control) 3-3-0
- M2177.005700 현대 미국의 지속가능한 환경 사례의 이해(Understanding the Sustainable Environmental Cases in the U.S.) 3-3-0
- M2177.007200 기술혁신의 현재와 미래(Present and Future of Technological Innovation) 3-3-0

공학기초(Extrdepartmental Courses in Engineering Fundamentals)

- 400.003 공학수학 3(Engineering Mathematics 3) 3-3-0
- 400.307 양자역학의 기초(Introduction to Quantum Mechanics) 3-3-0
- M2177.006000 열전달 입문(Fundamentals of Heat Transfer) 3-3-0

창의공학(Extrdepartmental Courses in Creative Engineering)

- 400.018 창의공학설계(Creative Engineering Design) 3-2-2
- M2177.002300 다학제 창의적 제품개발(Interdisciplinary Innovative Capstone Design) 3-2-2
- M2177.002400 글로벌 창의적 제품개발(Global Innovative Capstone Design) 3-2-2
- M2177.002600 로봇인공지능만들기(How to make a robot with artificial intelligence) 3-2-2
- M2177.005900 제품개발을 위한 디지털 설계 및 제조 1(Digital Design and Manufacturing in Product Development 1) 3-2-2
- M2177.006100 제품개발을 위한 디지털 설계 및 제조 2(Digital Design and Manufacturing in Product Development 2) 3-2-2

공학기타(Extrdepartmental Courses in General Engineering Subjects)

- M2177.004400 호모 아키텍투스: 세계명품건축순례(Homo Architectus: Voyage around the World Excellent Architecture) 3-3-0
- M2177.004600 사회의 공학기술(Engineering in Society) 3-3-0