

Department of Electrical and Computer Engineering-Electronics major

교과목번호(Course Code)	교과목명(Course Title)	학점(Credit)	이론	실습
EB66330	확률및랜덤프로세스 (Probability and Random Process)	3.0	3	0
EB68679	알고리즘분석 (Algorithm Analysis)	3.0	3	0
EB60651	광전자공학(I) (Optical Electronics(I))	3.0	3	0
EB60652	광전자공학(II) (Optical Electronics(II))	3.0	3	0
EB60653	광전자공학특론 (Special Topics in Opto-electronics)	3.0	3	0
EB61740	물리전자공학 (Physical Electronics)	3.0	3	0
EB61862	반도체소자이론 (Theory on Semiconductor Devices)	3.0	3	0
EB62699	선형시스템 (Linear Systems)	3.0	3	0
EB62888	논문연구 (Thesis Research)	3.0	3	0
EB63266	신호처리특론 (Special Topics in Signal Processing)	3.0	3	0
EB63552	영상시스템 (Imaging Systems)	3.0	3	0
EB63557	영상처리 (Imaging Processing)	3.0	3	0
EB64272	적응신호처리 (Adaptive Signal Processing)	3.0	3	0
EB64368	전자장수치해석 (Numerical Methods in Electromagnetics)	3.0	3	0
EB64369	전자장이론 (Electromagnetic Field Theory)	3.0	3	0
EB64734	아날로그회로해석 (Analysis of Analog Circuits)	3.0	3	0
EB65074	컴퓨터비전 (Computer Vision)	3.0	3	0
EB65162	통계신호처리 (Statistical Signal Processing)	3.0	3	0
EB65187	통신시스템 (Communication Systems)	3.0	3	0
EB65713	패턴인식 (Pattern Recognition)	3.0	3	0
EB67402	응용대수학 (Applied Algebra)	3.0	3	0
EB67403	전자파노이즈대책 (Electro Magnetic Compatibility)	3.0	3	0
EB67415	CMOS아날로그회로설계 (CMOS Analog Circuit Design)	3.0	3	0
EB67419	오디오신호처리 (Audio Signal Processing)	3.0	3	0
EB67421	음성언어처리 (Spoken Language Processing)	3.0	3	0
EB67422	이동통신 (Mobile Communications)	3.0	3	0
EB67423	지능로봇및응용 (Intelligent Robot and Applications)	3.0	3	0
EB67734	디지털시스템특론 (Special Topics in Digital Syetem)	3.0	3	0
EB67829	센서공학 (Sensor Engineering)	3.0	3	0
EB68680	이산신호처리 (Discrete-time Signal Processing)	3.0	3	0
EB68681	SoC구조및설계개론 (Architecture of SoC)	3.0	3	0
EB68683	디지털집적회로 (Digital Integrated Circuits)	3.0	3	0
EB68687	영상부호화 (Image Coding)	3.0	3	0
EB68688	웨이브렛변환이론및응용 (Wavelets Transforms and its Application)	3.0	3	0
EB68689	유기전자공학 (Organic Electronics)	3.0	3	0
EB68690	음성신호처리 (Digital Speech Signal Processing)	3.0	3	0
EB68692	임베디드시스템 (Embedded Systems)	3.0	3	0
EB68744	디스플레이광학 (Display Optics)	3.0	3	0
EB69521	멀티미디어시스템설계 (Multimedia System Design)	3.0	3	0
EB69525	SoC설계방법론 (SoC Design Methodology)	3.0	3	0
EB69526	SoC설계특론(I) (SoC Design Lab(I))	3.0	3	0
EB69527	SoC설계특론(II) (SoC Design LAb(II))	3.0	3	0

EB70292	고급전자회로 (Advanced Electronic Circuit)	3.0	3	0
EB70293	비선형시스템 (Nonlinear System)	3.0	3	0
EB70300	지능제어특론 (Special Topics in Intelligent Control)	3.0	3	0
EB70306	나노포토닉스 (Nano Photonics)	3.0	3	0
EB70307	액정디스플레이(I) (Liquid Crystal Display(I))	3.0	3	0
EB70308	액정디스플레이(II) (Liquid Crystal Display(II))	3.0	3	0
EB70310	유기소자 (Organic Devices)	3.0	3	0
EB70311	나노공정기술 (Nano-Process Technology)	3.0	3	0
EB70317	광통신 (Optical Communications)	3.0	3	0
EB70318	광정보처리 (Optical Information Processing)	3.0	3	0
EB70319	액정물리 (Physics of Liquid Crystals)	3.0	3	0
EB70321	생체전자공학 (Bio-electronics)	3.0	3	0
EB70322	디스플레이전자공학 (Display electronics)	3.0	3	0
EB70323	신경회로망 (Neural Network)	3.0	3	0
EB70325	의료용레이저특론 (Advanced Medical Laser)	3.0	3	0
EB71273	고속통신용회로 (High-Speed Communication Circuits)	3.0	3	0
EB71848	의료영상처리 (Medical Image Processing)	3.0	3	0
EB72578	통신특론(II) (Special Topics in Communications(II))	3.0	3	0
EB72579	집적회로설계특론 (Special Issue on Integrated Circuits)	3.0	3	0
EB72601	통신특론(I) (Special Topics in Communications(I))	3.0	3	0
EB73670	반도체공정 (Semiconductor Processing Technologies)	3.0	3	0
EB73687	로봇디자인개론 (Introduction to Robot Design)	3.0	3	0
EB73710	시스템제어이론특론 (Special Topics In System Control Theory)	3.0	3	0
EB73711	초음파신호처리 (Ultrasound Signal Processing)	3.0	3	0
EB73714	디지털영상포렌식 (Digital Image Forensic)	3.0	3	0
EB73716	무선통신용SoC(I) (Wireless Communication SoC(I))	3.0	3	0
EB73717	무선통신용SoC(II) (Wireless Communication SoC(II))	3.0	3	0