Computer Engineering
ECE Technical Electives 2022/23

Computer Eng. Program: 3-4 units, level 4
Computer Eng. & Society: 3-4 units, level 5

Note: There are no "ECE Technical Electives" for the Management program

Revised: May 18, 2022

Course	Description	Term	Note
CompEng 4OJ4	Research Project	1 & 2	
CompEng 4OH4	Advanced Research Project	1 & 2	
CompEng 4TL4	Digital Signal Processing	1	
CompEng 4TN4	Image Processing	2	
ElecEng 3FK4	Advanced Electromagnetics	1	
ElecEng 3PI4	Energy Conversion	2	
ElecEng 4BD4	Biomedical Instrumentation	1	
ElecEng 4CL4	Control System Design	1	
ElecEng 4EK4	Microelectronics	1	
ElecEng 4EM4	Photonic Devices and Systems	2	
Engineering 4EX3	Experiential Engineering Design	1 & 2	
ElecEng 4PK4	Power Electronics	1	
ElecEng 4PN4	Electric Motor Drives	2	
ElecEng 4PP4	Smart and Micro Grids	2	
ElecEng 4TK4	Digital Communication Systems	1	
ElecEng 4TM4	Advanced Digital Communication Systems	2	Not offered in 2022/23
CompEng 4SL4	Fundamentals of Machine Learning	1	