Electrical and Computer Engineering

Undergraduate 2000- and 3000-level Course Offering Plan

Courses marked with "X" will be offered in the corresponding terms, barring unforeseen circumstances.

Course Numbers	Course Name	Fall Semesters	Spring Semesters	Summer Semesters
ECGR 2103	Computer Utilization in C++	X	X	X
ECGR 2104	Computer Engineering Programming		X	X
ECGR 2111	Network Theory I	X	X	X
ECGR 2112	Network Theory II	X	X	X
ECGR 2155	Instrumentation and Networks Lab	X	X	X
ECGR 2156	Logic and Networks Lab	X	X	X
ECGR 2181	Logic Systems Design	X	X	X
ECGR 2254	Analytical Foundations of Electrical and Computer Engineering	X	X	X
ECGR3101	Embedded Systems	X		X
ECGR3111	Signals and Systems	X	X	X
ECGR3112	System Analysis II	X	X	
ECGR3121	Introduction to Electromagnetic Fields	X	X	
ECGR3122	Electromagnetic Waves		X	X
ECGR3123	Data Communications & Networking		X	X
ECGR3131	Fundamentals of Electronics & Semiconductors	X	X	X
ECGR3132	Electronics		X	X
ECGR3142	Electrical Energy Conversion		X	X
ECGR3155	Systems & Electronics Lab	X	X	X
ECGR3156	Electromagnetic & Electronic Devices Lab	X	X	X
ECGR3157	Electrical and Computer Engineering Junior Design	X	X	X
ECGR3159	Professional Practice	X	X	
ECGR3180	Data Structures and Algorithms in C++	X		X
ECGR3183	Comp Organization	X	X	
ECGR3695	ECGR Educ Coop Seminar	X	X	X
ENGR1202 EC	Introduction to Engineering Practices & Principles II - ECE	X	X	
ENGR3295	Multidisciplinary Professional Development	X	X	