

## Graduate Courses in Wireless Engineering (ECE)

6110	Wireless Networks	6150	Information Security
6200	Computer Architecture and Design	6210	Personal Computer System Design
6220	Information Networks & Technology	6250	Computer_Aided Design of Digital Circuits
6260	Embedded Computing Systems	6310	Design of Antennas and Antenna Systems
6320	Electromagnetic Compatibility	6340	Microwave Engineering
6410	Digital Signal Processing	6420	Wireless Communication Systems
6700	Semiconductor Fundamentals	6710	Semiconductor Devices
6730	Microelectronic Fabrication	6740	Electronics Manufacturing
6770	VLSI Design	6780	Analog Circuit Design
7200	Advanced Topics in Computer Architecture	7220	Advanced Information Networks&Technology
7250	VLSI Testing	7330	Electromagnetic Measurements
7410	Stochastic Signal and System Analysis	7420	Adaptive Signal Processing
7430	Advanced Communication Theory	7710	The Field Effect Transistor
7720	The Bipolar Transistor	7740	Electronic Packaging
7770	Advanced VLSI Design	7780	RF Microelectronics
7970	Special Topics/Wireless Security	7990	Research and Thesis
8410	Spectral Estimation and System Identification	8420	Detection and Estimation Theory
8710	Advanced Topics in Semiconductor Devices	8780	Contemporary Topics in Electronic Circuits
8970	Special Topics	8990	Research and Dissertation