

Department of Electrical and Computer Engineering Checklist for the MEng(EE) Degree

This checklist is provided to document the completion of the degree requirements for the prog(e)4 (rE1 pcg (m))

Academic Associate, Date

ECE Assoc. Chair for Students, Date

ECE Department

Pr _____ Office _____ Student name (please PRINT CLEARLY): _____; email: _____ Month/year enrolled: _____; Graduation date: _____ This checklist is the only one included in the required contents for this degree and is not to be included in Student : _____; Date: _____	_____ ECE Department Chair, Date
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List of available ECE courses

Communications Systems

EG5500 Analysis of Random Signals (4-0)

Signal Processing Systems

EC 3400	Digital Signal Processing	(3-2)
EC 3410	Discrete-Time Random Signals	(3-2)
EC 3460	Machine Learning for Signal Analytics	(3-2)

EC 4400	Advanced Topics in Signal Proc.	(3-0)
EC 4430	Multimedia Info & Communications	(3-1)
EC 4440	Statistical Digital Signal Processing	(3-2)
EC 4450	Array Signal Processing	(3-2)
EC 4480	Image Processing and Recognition	(3-2)
EC 4910	DSP for Wireless Communications	(3-2)

Solid State Microelectronics

EC 3200	Advanced Electronics Engineering	(3-2)
EC 3220	Semiconductor Device Technologies	(3-2)
EC 3230	Space Power and Radiation Effects	(3-1)
EC 3240	Renewable Energy at Military Bases	(3-2)

EC 4220	Introduction to Analog VLSI	(3-2)
EC 4230	Reliability Issues for Military Electronics	(3-2)

Non-NPS based transferred courses

List **non-NPS** based transferred course(s) - include school name, credits (sem/quarter), Academic Council dates of approval for transfer. A maximum of 25% (8 quarter credits) are transferrable, per AC policy 6.6.3.

Course No.	Credit Information (School Name, credits, AC approval date)