

# Sample Plan of Study: MS Plan B Controls Area

Rev. 3 August 2006

## **Semester 1**

M560	Linear Algebra	(3)
EE512	Digital Signal Processing	(3)
EE514	Applications of Random Processes	(3)

## **Semester 2**

M561	Numerical Analysis I	(4)	
EE612	Robust Control Systems	(3)	Even Years
EE652	Estimation and Filtering Theory	(3)	Even Years

## **Semester 3**

M519	Complex Variables I	(3)	
CB621	Advanced Process Control	(3)	
EE611	Nonlinear Control Systems	(3)	Even Years
EE656	Neural Networks and Adaptive Systems	(3)	Even Years

## **Semester 4**

EE520	Optimization Theory	(3)
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**TOTAL CREDITS** (34)

NOTE: This sample plan contains 34 credits of regular coursework. Only 32 credits are required for M.S. Plan B. Consult the ECE Graduate Student Handbook for complete requirements.