

MS Internet Engineering		
Core	ECE 637	Introduction to Internet Engineering
2 courses	ECE 683	Computer Network Design and Analysis
Professional Skills	EM 636	Project Management
	ECE 636	Computer Networking Laboratory
	MIS 625	Management Strategies for E-Commerce
2 courses	CS 602	Java Programming
Electives	ECE 673	Random Signal Analysis
	ECE638/CS696	Network Management and Security
	ECE 639	Principles of Broadband Networks
	ECE 642	Communication Systems I
6 courses	ECE 645	Wireless Networks
	ECE 681	Broadband Packet Switches
	ECE 783	Computer Communication Networks
	CS 604	Client/Server Computing
	CS 631	Data Management System
Project, Thesis (optional)		
ECE 700	Master's Project in Internet Engineering (3 Credits), replace 1 Elective	
ECE 701	Master's Thesis in Internet Engineering (6 Credits), replace 2 Electives	