PACE UNIVERSITY
IVAN G. SEIDENBERG
SCHOOL OF COMPUTER SCIENCE
AND INFORMATION SYSTEMS

MS/TELECOMMUNICATIONS SYSTEMS AND NETWORKS WORKSHEET

Name: _____ Phone: (day) _____ (evening) _____

ID: _____ Pace E-Mail: _____

DEGREE REQUIREMENTS	**Credits**
Core Requirements	27
Elective Courses	9

CORE REQUIREMENTS		**Credits**	**Grade**	**Semester**
CS 607	Simulation and Computer Network Analysis	3	_____	_____
CS 633	Data Communications and Networks	3	_____	_____
CS 634	Computer Networking and the Internet	3	_____	_____
CS 636	Optical Communications and Networks	3	_____	_____
CS 637	Wireless Communications	3	_____	_____
CS 654	Security in Computer Networking	3	_____	_____
IS 650	Telecommunications Management	3	_____	_____
IS 652	Telecommunications Policy and Environment	3	_____	_____
IS 654	Cases in Telecommunications	3	_____	_____

RECOMMENDED ELECTIVES

Electives may be selected from both the Computer Science (CS) and the Information Systems (IS) offerings. Students are advised to note the prerequisite requirements for particular electives, and to contact their adviser with any questions concerning appropriate electives.

CS 600	Independent Study	1-4	_____	_____
CS 612	Concepts and Structures in Internet Programming	3	_____	_____
CS 635	Topics in Telecommunications	3	_____	_____
CS 638	Network Analysis and Design	3	_____	_____
CS 642	Network Programming and Distributed Applications	3	_____	_____
CS 644	Web Computing	3	_____	_____
CS 651	Secure Distributed System Development	3	_____	_____
CS 652	Secure Web Application Development	3	_____	_____
CS 653	Cryptography and Computer Security	3	_____	_____
IS 617	IS Principles	3	_____	_____
IS 623	IS Design and Development	3	_____	_____
IS 635	Distributed Information Systems	3	_____	_____
IS 641	Information Security Management	3	_____	_____
	Total Credits	**36**		

REMARKS (waivers, special conditions, etc):

_____
Program Adviser/Date