

**PACE UNIVERSITY**  
**MS/INTERNET TECHNOLOGY FOR E-COMMERCE WORKSHEET**

Name \_\_\_\_\_ Phone # (Home) \_\_\_\_\_  
 SS/ID \_\_\_\_\_ Phone # (Business) \_\_\_\_\_  
 Pace E-mail \_\_\_\_\_

<b>PREREQUISITE COURSES (500-level)*:</b>			<b>Credits</b>	<b>Waived</b>	<b>To be Taken</b>
IT 500	Introduction to the Internet, Web Authoring & Multimedia		(3)	_____	_____
CS 502	Fundamentals of Programming		(4)	_____	_____

<b>INTERNET TECHNOLOGY REQUIREMENTS (12 credits):</b>				<b>Grade</b>	<b>Semester</b>
IT 600	Overview of Computer Networks & Internet Technology		3	_____	_____
IT 604	Web Development I: JavaScript & CGI Scripts		3	_____	_____
IT 608	Web Development II: Java Applets & Java Servlets		3	_____	_____
IT 612	Web Server Setup, Configuration, & Security Issues		3	_____	_____

<b>BUSINESS REQUIREMENTS (6 credits):</b>				<b>Grade</b>	<b>Semester</b>
<b>Select two courses from among the following:</b>					
MGT 641	Managing Innovation & Technology		3	_____	_____
MGS 632	Supply Chain Management		3	_____	_____
MAR 645	Advertising & Sales Promotion		3	_____	_____
MAR 649	E.Marketing		3	_____	_____

<b>CAPSTONE COURSE REQUIREMENTS (6 credits):</b>				<b>Grade</b>	<b>Semester</b>
IT 691	IT for e-Commerce Project I		3	_____	_____
IT 692	IT for e-Commerce Project II		3	_____	_____

<b>RECOMMENDED ELECTIVES (12 credits)**:</b>				<b>Grade</b>	<b>Semester</b>
CS 623					
or					
IS 613	Database Management Systems		3	_____	_____
CS 634	Computer Networking & the Internet		3	_____	_____
or					
CS 637	Wireless Communications		3	_____	_____
CS 640	Modern Telecommunications Networking		3	_____	_____
or					
CS 642	Network Programming & Distributed Applications				
IS 635	Distributed Information Systems		3	_____	_____
CS 631J	Client/Server		3	_____	_____
IS 660L	Special Topic: Legal Issues in Information Technology		3	_____	_____
IT 630	Design & Programming of User Interfaces		3	_____	_____
IT 632	Internet Computing & Distributed Components		3	_____	_____
IT 634	Introduction to Data Mining		3	_____	_____
IT 636	XML Application Development		3	_____	_____
IT 638	Introduction to Pattern Recognition		3	_____	_____
IT 690	Special Topics in Internet Technology		3	_____	_____
MBD 622	Marketing & Electronic Business		3	_____	_____
MGT 630	Seminar in Strategic Management		3	_____	_____
MAR 635	Business Research & Survey Methodology		3	_____	_____

**TOTAL CREDITS REQUIRED      36**

**REMARKS:** (waivers, special conditions, etc.)

\_\_\_\_\_  
 Program Advisor/Date

\*A student may satisfy the prerequisite requirements by (1) having completed equivalent courses at an accredited institution within the last 5 years with a grade of B or better; (2) demonstrating proficiency in the designated area; or (3) completing the above listed courses. Credits taken to satisfy the prerequisites for the MS/Internet Technology for e-Commerce program do not count toward the degree; grades earned, however, are computed into the student's Q.P.A.

\*\*With the permission of the department, students can take any 600-level CS, IS, MGT or MAR course as an elective.