

## MSEM LONG RANGE SCHEDULE OF COURSES REQUIRED FOR SPECIALIZATION TRACKS AND OTHER 2007 - 2011

Specialization Track		2007-08			2008-09			2009-10			2010-11		
		Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring	Fall	Winter	Spring
Capstone Cycle	Organizational	Select two of the following courses EM765, EM762, EM766, EM767, EM768											
			F1		C1	B2	F2			C2	B1	F1	
			B1	F1		C1	B2	F2			C2	B1	F1
	Quality & Operations	Qual	EM746 (Quality)										
			C2	B1	F1		C1	B2	F2			C2	B1
	Ops	EM712 or EM744 (Ops),											
			C2	B1	F1		C1	B2	F2			C2	B1
	O&Q	EM747 (Ops & Quality)											
		F2		C2	B1	F1		C1	B2	F2			C2
Marketing	Select two of the following courses EM770(Q), EM771, EM775												
			F2		C2	B1	F1		C1	B2	F2		
		C1		F2		C2	B1	F1		C1		F2	
Program	EM 765												
		B2	C1		F2		C2	B1	F1		C1		F2
		EM 795											
			B2	C1		F2		C2	B1	F1		C1	
Free Electives (not required by any specialization track)		B	C	F	B	C	F	B	C	F	B	C	F
Final Project (EM 840/845/860/870/890)		C	F	B	C	F	B	C	F	B	C	F	B

Location Code	Specialization Tracks	
C1 = Campus	<p><b>Organizational Management</b> EM 860 Final Project - Organizational Management EM 860 Prerequisites: All required MSEM courses Two courses from the following five courses: EM 765 Managing Project Teams (prereq: EM 660) EM 762 Development and Redesign of Orgn (prereq: EM660) EM 766 Bargaining and Negotiating (prereq: EM660) EM 767 Team Management (prereq: EM660) EM 768 Human Resource Management (prereq: EM660)</p>	<p><b>Operations Management</b> EM840 Final Project - Operations EM840 prerequisites All required MSEM courses EM747 Advanced Manufacturing Management (prereq: EM640) One of the following two courses: EM712 Decision Support for Operations Management (prereq: EM610, EM640) EM744 Supply Chain Management (prereq: EM640)</p>
C2 = Campus		
B1 = Brookfield		
B2 = Brookfield		
F1 = Fox Valley		
F2 = Fox Valley		
<p><b>Marketing Management</b> EM870 Final Project - Marketing EM All required MSEM courses Two courses from the following three courses: EM770 New Product Management (prereq:EM620, EM670) EM771 International Marketing (prereq:EM670, or EM709) EM775 Marketing Strategies (prereq: EV</p>	<p><b>Program Management</b> EM 890 Final Project - Program Management All required MSEM Courses and two Specialization courses Specialization Course # 1 EM 765 Managing Project Teams (prereq: EM 660) or EM 721 Cost and Capital Investment (prereq: EM 620) Specialization Course # 2 EM 795 Managing and Implementing Projects (prereq: EM 765 or EM 721 &amp; EM 620) or EM 790 Total Project Management (prereq: EM 721)</p>	<p><b>Quality Management</b> EM845 Final Project - Quality EM845 prerequisites: All required MSEM courses EM746 Quality Management and Engineering (prereq: EM610) One of the following three courses: EM747 Advanced Manufacturing Management (prereq: EM640 - Operations Management Track) EM762 Development and Redesign of the Organization (prereq: EM660 - Organizational Management Track) EM770 New Product Management (prereq:EM620, EM670-Marketing Management Track)</p>

## MSEM LONG RANGE SCHEDULE OF REQUIRED FOUNDATION COURSES

2007 - 2011

School year Course		2007-08				2008-09				2009-10				2010-11			
		Su	F	W	Sp	Su	F	W	Sp	Su	F	W	Sp	Su	F	W	Sp
Required Cycle	EM600		B2	C2	F2		B1		C1		F1	B2			C2	F2	B1
	EM660 (p EM600)			B2	C2		F2	B1			C1	F1	B2			C2	F2
	EM670 (p EM600)		F1		B2		C2	F2	B1			C1	F1		B2		C2
	EM800		C1	F1			B2	C2	F2		B1		C1		F1	B2	
	EM650			C1	F1		B2		C2		F2	B1			C1	F1	B2
	EM610		B1		C1		F1	B2			C2	F2	B1				F1
	EM620		F2	B1			C1	F1	B2			C2	F2		B1	C1	
	EM640		C2	F2	B1			C1	F1		B2		C2		F2	B1	C1
	EM630		630	630	630		630	630	630		630	630	630		630	630	630
EM 630 Series (631,632,633)- All Internet (1 credit ea)																	

### Location Code

C1	= Campus
C2	= Campus
B1	= Brookfield/Wauk-GE
B2	= Brookfield/Wauk-GE
F1	= Fox Valley
F2	= Fox Valley