IOMS Specialization Proposal

Key:
p = proposed addition
~~No longer on the books~~ ~~n~~
Current specializations x

		SPECIALIZATIONS STARTING F07 SEMESTER					SPECIALIZATIONS FOR ALL WHO STARTED PROGRAMS PRIOR TO F07 SEMESTER																	
							Information Systems					Operations Management					Stat & Decision Sciences							
								Tracks					Tracks					Tracks						
		Data, Models & Decisions	Mgmt of Tehcnology & Operations	Supply Chain Mgmt & Global Sourcing	Financial Systems & Analytics	Counts toward this many specializations	IS Specialization	Financial Systems	IT for Decision Making	IT & Strategy	Information Technologies	OM Specialization	Quant Modeling in Operations	Supply Chain Mgmt	Operational Risk & Invstmnt	Service Operations	SDS Specialization	Quant Modlng for Mgrs & Fin Analysts	Statistics for Mgrs & Fin Analysts	Stat Methods for Quality Mgmt	Appld Prob Models for Risk Mgmt	Counts toward this many specializations	Quantitative Finance
B20.2314	Managing the Digital Firm		x			1	x																1	
~~B20.2317~~	~~Information & Internet Technologies~~		~~n~~			1	~~n~~				~~n~~												~~1~~	
B20.2318	Information Technology & Strategy		n			1	x			n													1	
B20.2120	Customer Relationship Mgmt Systems			x		1	x					x				x							2	
B20.2350	Trading Strategies & Systems	x			x	2	x																1	
B20.3136	Search and the New Economy	x	x			2	x			x	x	x		x									2	
B20.3138	Digital Mkts & E-Commerce		x	x		2	x					x		x		x							2	
B20.3147	IT Strategy		x			1	x			x													1	
B20.3155	Global Outsourcing Strategy		x	x		2	x			x		x		x		x							2	
B20.3156	Online Privacy		x	x		2	x			x													1	
B20.3157	Computer & Network Security		x			1	x				x												1	
B20.3322	Design & Develp of Web-based Sys		x			1	x				x	x	x										2	
B20.3336	Data Mining for Business Intelligence	x	x		x	3	x		x		x			x			x		x				2	
B20.3338	E-bus: Managing in Digital Markets		x	x		2	x			x													1	
B20.3350	Financial Information Systems	x			x	2	x	x				x			x								2	
B20.3351	Risk Management Systems	x			x	2	x	x				x			x								2	
B20.3355	Global Outsourcing Strategy		x	x		2	x			x		x		x		x							2	
B20.3356	Business Proc Design & Implement		x	x		2	x				x	x	x										2	
B20.3358	Data Governance		x			1	x			x													1	
B20.3362	Emerging Technologies & Bus. Innovation		x	x		2	x				x												1	
B60.2306	Supply Chain Management		x	x		2	x			x		x		x			x			x			3	
B60.2310	Managing for Quality	x	x			2						x					x			x			2	
B60.2313	Operations in Entertainment: Las Vegas		x																					
B60.2315	Operations for Financial Services		x		x	2						x				x							1	
B60.2320	Ops Mgmt, Internet & ERP		x	x		2	x				x	x		x									2	
B60.2325	Intro to Operations Research	x				1						x	x				x	x					2	
B60.2330	Retail Operations	x	x	x		3						x		x									1	
B60.2350	Decision Models	x	x	x	x	4	x		x		x	x	x	x	x		x	x					3	
B60.2360	Operations in Real Estate Develop		x		x	2						x			x	x							1	
B60.2365	Operational Risk		x	x		2						x											1	
B60.3335	Operations for Global Entrepreneurs		x	x		2						x		x									1	
B60.3355	Operations Strategy		x	x		2						x			x								1	
B60.3357	Service Ops & Strategy		x	x		2	x			x		x				x							2	
B60.nnnn	Entrepreneurship Ops: A Global Perspective		p	p		2	p		x	x		p		x	x								2	
B90.2301	Regression & Multivariate Analysis	x		x	x	3	x		x			x				x	x		x	x			3	
B90.2302	Forecasting Time Series Data	x			x	2			x			x		x		x	x		x	x			2	x
B90.2308	Appl Stoch Processes in Fincl Modeling	x			x	2						x	x				x	x			x		2	x
B90.2309	Mathematics of Investment	x			x	2						x	x				x	x			x		2	x

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B90.3301	Intro to Theory of Probability	x			x	2						x			x		x					x	2	x
B90.3302	Statl Inference & Regression Analy	x			x	2											x						1	
B90.3306	Time Series Analysis	x			x	2											x		x				1	
~~B90.3314~~	~~STAT COMPUT & SAMPL METH~~					~~0~~											~~x~~						~~1~~	
B90.3321	Stochastic Processes I	x			x	2						x			x		x					x	2	x
~~B90.3323~~	~~Stochastic Models in Finance~~					~~0~~											~~x~~						~~1~~	~~x~~
B10.3304	Modeling Financial Statements				x	1																		
B10.4310	Analytical Models in Financial & Mgrl Acctg				x	1																		
B30.3323	Game Theory																							
B30.3351	Econometrics I	x				1																		
B40.3162	Financial E-Commerce			x																				x
B40.3321	Hedge Fund Strategies																							x
B40.3332	Advanced Portfolio Analysis																							x
B40.3333	Debt Instruments & Markets																							x
B40.3335	Futures & Options																							x
B40.3340	Advanced Futures & Options																							x
B40.3312	Risk Management in Fin. Instns				x	1																		
B40.3349	Equity Mkt Trading & Structure				x	1																		
B40	All other B40 courses																							x
B55.2310	Managing Financial Businesses				x	1		x																
B65.2176	Corporate Governance																							
B65.3328	Advanced Strategic Analysis																							
B65.2340	Multinational Business Mgmt			x		1																		
B70.2150	Marketing Engineering	x				1																		
B70.2327	Introduction to Marketing Research	x				1																		
B70.2345	Bldg & Managing Customer Relationships			x		1																		
B70.2353	Pricing Strategies			x		1																		
B70.2362	Competitive Intelligence																							
B70.2375	Retail Management																							
B70.2385	International Marketing			x		1																		
	# of courses available for specialization	20	27	23	20		**25**	3	5	10	8	**28**	6	12	8	9	**15**	4	4	4	4		14+