

**IEOR DEPARTMENT COURSE OFFERINGS  
FALL 2013**

SCHEDULED IS SUBJECT TO CHANGE; PLEASE CHECK DIRECTORY OF CLASSES FOR UP TO DATE INFORMATION.

SUB	#	SEC	PTS	Call #	TITLE	ACTIVITY	ROOM	DAY	TIME	FACULTY
CSOR	4231	001	3	11535	ANALYSIS OF ALGORITHMS I	LEC	501 NCW	TR	11:40-12:55PM	STEIN, CLIFF
CSOR	4246	001	3	23466	ALGORITHMS FOR DATA SCIEN	LEC	453 COMPUTER SCIENCE	MW	7:40-8:55PM	
DROM	8120	060	3	77294	SPORTS ANALYTICS	LEC	SEE COURSEWORKS	W	8:30-11:30AM	RICCIO, LUCIUS
DROM	8122	060	3	29606	MSE GAME THEORETIC BUSINESS STRATEGY	LEC	363 GRACE DODGE (TC)	M	8:30-11:30AM	STUART, HARBORNE
DROM	9122	001	3	61251	COMPUTING FOR BUSINESS RESEARCH	LEC	363 GRACE DODGE (TC)	R	1:10-3:40PM	KANORIA, YASHODHAN
EEOR	4650	001	3	82785	CONVEX OPTIMIZATION FOR ELEN	IND	834 MUDD	M	10:10-12:40PM	LAVAEI, JAVAD
IME	4310	001	3	10280	THE MANUFACTURING ENTERPRISE	LEC	1127 MUDD	W	10:10-12:40PM	WEINIG, SHELDON
IEOR	2261	001	3	61446	INTRODUCTION TO ACCOUNTING & FINANCE	LEC	304 BARNARD HALL	TR	8:40-9:55AM	WEBSTER, ANTHONY
IEOR	3106	001	3	60755	INTRO TO OR: STOCHASTIC MODELS	LEC	833 MUDD	TR	8:40-9:55AM	WHITT, WARD
IEOR	3106	R01	0	14095	INTRO TO OR: STOCHASTIC MODELS RECITATION	REC	303 MUDD	SUN	4:00-6:00PM	TA
IEOR	3608	001	4	65609	INTRO TO MATHEMATICAL PROGRAMMING	LEC	833 MUDD	TR	10:10-11:25	SETHURAMAN, JAY
IEOR	3608	R01	0	71499	INTRO TO MATHEMATICAL PROGRAMMING RECITATION 1	REC	627 MUDD	F	10:00-11:00AM	TA
IEOR	3658	001	3	19286	PROBABILITY	LEC	627 MUDD	MW	1:10-2:25PM	WALLWATER, AYA
IEOR	3658	R01	0	23386	PROBABILITY RECITATION	REC	627 MUDD	F	9:00-10:00AM	TA
IEOR	3900	001-022	1-3		UNDERGRADUATE RESEARCH OR PROJECT					FACULTY
IEOR	4000	001	3	97596	PRODUCTION MANAGEMENT	LEC	627 MUDD	MW	10:10-11:25AM	GOYAL, VINEET
IEOR	4000	R01	0	97199	PRODUCTION MANAGEMENT RECITATION	REC	227 MUDD	F	10:00-11:00AM	TA
IEOR	4003	001	3	25325	INDUSTRIAL ECONOMICS	LEC	417 IAB	W	7:00-9:30PM	KACHANI, SOULAYMANE
IEOR	4004	001	3	10848	INTRO TO OR: DETERMINISTIC MODELS (SECTION 1)	LEC	501 NWC	TR	10:10-11:25AM	STACHO, JURAJ
IEOR	4004	002	3	10632	INTRO TO OR: DETERMINISTIC MODELS (SECTION 2)	LEC	833 MUDD	MW	5:40-6:55PM	STRICKLAND, DAWN
IEOR	4004	R01	0	12700	INTRO TO OR: DETERMINISTIC MODELS RECITATION 1	REC	207 MATH	F	10:00-11:00AM	TA
IEOR	4004	R02	0	13903	INTRO TO OR: DETERMINISTIC MODELS RECITATION 2	REC	428 PUPIN	F	4:10-5:30PM	TA
IEOR	4007	001	3	60596	OPTIMIZATION MODELS & METHODS (MSFE ONLY)	LEC	1127 MUDD	W	1:10-3:40PM	IYENGAR, GARUD
IEOR	4007	R01	0	76412	OPTIMIZATION MODELS & METHODS FOR FE RECITATION	REC	545 MUDD	F	4:00-5:00PM	TA
IEOR	4106	001	3	26559	INTRODUCTION TO OR: STOCHASTIC MODELS	LEC	501 SCHERMERHORN	MW	1:10-2:25PM	SIGMAN, KARL
IEOR	4106	R01	0	11298	INTRO TO OR: STOCHASTIC MODELS RECITATION	REC	633 MUDD	F	1:00-2:00PM	TA
IEOR	4111	001	3	75929	OPERATIONS CONSULTING (MS&E ONLY)	LEC	303 MUDD	W	4:10-6:40PM	KACHANI, SOULAYMANE
IEOR	4207	001	3	20827	HUMAN FACTORS: PERFORMANCE	LEC	627 MUDD	M	4:10-6:40PM	GOLD, LEON
IEOR	4403	001	3	21050	ADVANCED ENGINEERING AND CORPORATE ECONOMICS	LEC	417 IAB	W	7:00-9:30PM	KACHANI, SOULAYMANE
IEOR	4404	001	3	23733	SIMULATION (MS STUDENTS REGISTER FOR 3PTS; BS FOR 4PTS: IEOR only)	LEC	417 IAB	MW	11:40-12:55PM	BLANCHET, JOSE
IEOR	4404	R01	0	10318	SIMULATION RECITATION 1	REC	833 MUDD	F	4:00-5:00PM	TA
IEOR	4407	001	3	16697	GAME THEORETIC MODELS OF OPERATION	LEC	633 MUDD	TR	11:40-12:55PM	SETHURAMAN, JAY
IEOR	4407	R01	0	21201	GAME THEORETIC MODELS OF OPERATION RECITATION	REC	833 MUDD	F	9:00-10:00AM	TA
IEOR	4500	001	3	22550	APPLICATIONS PROGRAMMING FOR FE	LEC	833 MUDD	T	7:00-9:30PM	KANI, IRAJ
IEOR	4507	001	3	23747	OPERATIONS MANAGEMENT: WITH APPLICATION TO HEALTHCARE MANAGEMENT	LEC	825 MUDD	MW	2:40-3:55PM	TRUONG, VAN-ANH
IEOR	4520	001	3	19487	APPLIED SYSTEMS ENGINEERING	LEC	545 MUDD	R	4:10-6:40PM	JAHANGIR, EBAD
IEOR	4550	001	3	21474	ENTREPRENEURIAL BUSINESS CREATION FOR ENGINEERS	LEC	303 MUDD	M	4:10-6:40PM	GULLEY, DAVID
IEOR	4560	001	3	62807	THE LEAN LAUNCH PAD (NOTE: INTENSIVE COURSE (8/26-8/30): SAME COURSE AS MGMT B8799-032)	LEC		TBA		FACULTY
IEOR	4572	001	3	23357	TOPICS IN OR: OPERATIONS RESEARCH IN TELECOMMUNICATIONS	LEC	327 MUDD	T	4:10-6:40PM	LUSS, HANAN
IEOR	4573	001			TOPICS IN OR: DESIGN AND AGILE PROJECT MANAGEMENT ENGINEERING LAB NOTE: BY APPLICATION ONLY - <a href="https://astro.ieor.columbia.edu/view.php?id=256">https://astro.ieor.columbia.edu/view.php?id=256</a>		415 WARREN HALL	W	1:10-3:45PM	FARROKHIA, ROBERT
IEOR	4578	001	0	76050	PROFESSIONAL DEVELOPMENT FOR MSE	LEC				MAK, JENNY
IEOR	4579	001	0	78650	PROFESSIONAL DEVELOPMENT FOR MSIE & MSOR	LEC				MAK, JENNY
IEOR	4620	001	3	28819	PRICING MODELS FOR FINANCIAL ENGINEERING	LEC	1024 MUDD	M	7:00-9:30PM	DEROSA, DAVID
IEOR	4700	001	3	61142	INTRODUCTION TO FINANCIAL ENGINEERING	LEC	833 MUDD	MW	2:40-3:55PM	HE, XUEDONG
IEOR	4700	R01	3	68187	INTRODUCTION TO FINANCIAL ENGINEERING RECITATION	REC	633 MUDD	F	5:00-6:00PM	TA
IEOR	4703	001	3	67599	MONTE CARLO SIMULATION	LEC	1127 MUDD	M	1:10-3:40PM	LEUNG, TIM
IEOR	4705	001	3	28499	STUDIES IN OPERATIONS RESEARCH	LEC	233 MUDD	TR	1:10-2:25PM	RICCIO, LUCIUS
IEOR	4707	001	3	19267	FINANCIAL ENGINEERING: CONTINUOUS TIME MODELS (MSFE ONLY)	LEC	303 MUDD	TR	10:10-11:25AM	HAUGH, MARTIN
IEOR	4707	R01	0		FINANCIAL ENGINEERING: CONTINUOUS TIME MODELS RECITATION	REC	233 MUDD	F	1:00-2:00PM	TA
IEOR	4720	001	1	16090	PROFESSIONAL COMMUNICATION FOR MS IEOR (SECTION 1)	LEC	644 MUDD	M	7:00-9:00PM	AHN, JANICE & SHIH, WINNIE
IEOR	4720	002	1	82786	PROFESSIONAL COMMUNICATION FOR MS IEOR (SECTION 2)	LEC	412 PUPIN	T	7:00-9:00PM	AHN, JANICE & SHIH, WINNIE
IEOR	4721	001	3	70776	TOPICS IN QUANT FIN: GLOBAL CAPITAL MARKETS	LEC	702 HAMILTON	T	7:00-9:30PM	DASTIDAR, SIDDHARTHA
IEOR	4721	002	3	65260	TOPICS IN QUANT FIN: GLOBAL CAPITAL MARKETS	LEC	303 MUDD	W	7:00-9:30PM	DASTIDAR, SIDDHARTHA
IEOR	4722	001	1.5	71977	TOPICS IN QUANT FIN: ALGORITHMIC TRADING	LEC	310 FAYERWEATHER	R	4:10-5:25PM	FISHLER, ERAN
IEOR	4723	001	1.5	81800	TOPICS IN QUANT FIN: COMMODITY DERIVATIVES (First half of the term, 9/4-10/16)	LEC	834 MUDD	W	7:00-9:30PM	HIGGINS, MARK
IEOR	4724	001	1.5	65088	TOPICS IN QUANT FIN: RISK MANAGEMENT, FINANCIAL SYSTEM & FINANCIAL CRISIS (Second half of the term, 10/23-12/4)	LEC	329 PUPIN	W	7:05-9:30PM	MALZ, ALLAN
IEOR	4729	001	3	15830	ADVANCED PROGRAMMING FOR FINANCIAL ENGINEERS	LEC	833 MUDD	TR	5:40-6:55PM	KADDOURAL, FADI & HAUGH, MARTIN
IEOR	4900	001-021	1-3		MASTERS RESEARCH OR PROJECT					FACULTY
IEOR	4998	001	3	70871	MANAGING TECHNOLOGICAL INNOVATIONS	LEC	1127 MUDD	T	1:10-3:40PM	NEUMANN, GERARD
IEOR	4999	001	1-1.5	88036	CURRICULAR PRACTICAL TRAINING (FULL TERM)					DERMAN, EMANUEL
IEOR	4999	002	0.5-1.5	63290	CURRICULAR PRACTICAL TRAINING (First half of the term, 9/3 - 11/1)					DERMAN, EMANUEL
IEOR	4999	003	0.5-1.5	81951	CURRICULAR PRACTICAL TRAINING (Second half of the term, 10/14 - 12/27)					DERMAN, EMANUEL
IEOR	6613	001	4.5	76769	OPTIMIZATION 1	LEC	327 MUDD	MW	11:40-12:55PM	GOLDFARB, DONALD
IEOR	6613	R01	0	26901	OPTIMIZATION 1 RECITATION	REC	313 FAYERWEATHER	F	1:00-2:00PM	TA
IEOR	6711	001	4.5	94692	STOCHASTIC MODELING 1	LEC	1220A MUDD	TR	10:10-11:25AM	WHITT, WARD
IEOR	6711	R01	0	75427	STOCHASTIC MODELING 1 RECITATION	REC	303 MUDD	SUN	7:00-9:00PM	TA
IEOR	8100	001	3	71904	STOCHASTIC NETWORKS: PERFORMANCE SCALING & ALGORITHMIC CHALLENGES	REC	834 MUDD	MW	2:40-3:55PM	ZHONG, YUAN
IEOR	9101	001-022	1-6		RESEARCH					FACULTY
IEOR	9800	001-022	3-12		DOCTORAL RESEARCH INSTRUCTION					FACULTY
MGMT	8510	060	3	16855	MSE MANAGERIAL NEGOTIATIONS	LEC	326 URIS	R	4:00-7:00PM	STUART, HARBORNE
SIEO	4150	001	3	76526	INTRODUCTION TO PROBABILITY AND STATISTICS	LEC	417 IAB	R	7:00-9:30PM	DESIR, ANTOINE
SIEO	4150	002	3	63067	INTRODUCTION TO PROBABILITY AND STATISTICS	LEC	833 MUDD	R	7:00-9:30PM	TERAVINEN, TIMOTHY
SIEO	4150	R01	0		INTRODUCTION TO PROBABILITY AND STATISTICS RECITATION	REC	633 MUDD	T	4:30-5:30PM	TA
SIEO	4150	R02	0		INTRODUCTION TO PROBABILITY AND STATISTICS RECITATION 2	REC	420 PUPIN	F	9:00-10:00AM	TA

	8:40 - 9:55AM	10:10 - 11:25AM	11:40-12:55PM	1:10 - 2:25PM	2:40 - 3:55PM	4:10-5:25PM	5:40-6:55PM	7:10-8:25PM	8:40-9:55PM	
<b>MONDAY</b>	DROM B8122 MSE Game-Theoretic Business Strategy - Stuart			IEOR E3658 Probability - Wallwater	IEOR E4507 Operations Management: Apps to Healthcare Mgt - Truong	IEOR E4207 Human Factors - Gold (4:10-6:40)		CSOR W4246 Algorithms for Data Science (7:40-8:55PM)		
		IEOR E4000 Production Management - Goyal	IEOR E4404 Simulation - Blanchet	IEOR E4106 Introduction to OR: Stochastic Models - Sigman	IEOR E4700 Intro to FE - He	IEOR E4550 Entrepreneurial Business Creation for Engineers - Gulley (4:10-6:40)		IEOR E4620 Pricing Models for FE - DeRosa (7:00-9:30PM)		
	IEOR E4650 Convex Optimization for ELEN - Lavaei (10:10-12:40PM)			IEOR E4703 Monte Carlo Simulation - Leung (1:10-3:40PM)			IEOR E4004-002 Deterministic Models - Strickland	IEOR E4720 Professional Communication 1- Ahn & Shih (7:00-9:00PM)		
			IEOR E6613 Optimization I - Goldfarb		IEOR E8100 Stochastic Networks - Zhong		<b>FINANCIAL ENGINEERING PRACTITIONERS' SEMINAR (6:00 - 8:00PM)</b>			
<b>TUESDAY</b>	IEOR E2261 Introduction to Accounting and Finance - Webster	IEOR E3608 Intro to Math Programming - Sethuraman	CSOR W4231 Analysis of Algorithms I - Stein	IEOR E4998 Managing Technological Innovations - Neumann		SIEO W4150-R01 Intro to Prob/Stats Recitation (4:30-5:30PM)		IEOR E4720 Professional Communication 2- Ahn & Shih (7:00-9:00PM)		
	IEOR E3106 Intro to OR: Stochastic Models - Whitt	IEOR E4004-001 Deterministic Models - Stacho	IEOR E4407 Game Theoretic Models - Sethuraman	IEOR E4705 Studies in OR - Riccio		IEOR E4572 OR in Telecommunications - Luss (4:10-6:40)		IEOR E4721-001 Global Capital Markets - Dastidar (7:00 - 9:30PM)		
		IEOR E6711 Stochastic Models - Whitt								
		IEOR E4707 FE: Continuous Time Models - Haugh		<b>SEMINARS &amp; MEETINGS (1:00 - 3:00PM)</b>			IEOR E4729 Advanced Programming for FE - Haugh & Kaddoura	IEOR E4500 Applications Programming for FE - Kani (7:00 - 9:30PM)		
<b>WEDNESDAY</b>	DROM B8120 Sports Analytics - Riccio			IEOR E3658 Probability - Wallwater	IEOR E4507 Operations Management: Apps to Healthcare Mgt - Truong			IEOR E4403 Advanced Engineering and Corporate Economics - Kachani (7:00-9:30PM)		
				IEOR E4573 Topics in OR: Design & Agile Project Management Engineering Lab - Farrokhnia (1:10-3:45PM)				IEOR E4003 Industrial Economics - Kachani (7:00-9:30PM)		
		IEOR E4000 Production Management - Goyal	IEOR E4404 Simulation - Blanchet	IEOR E4106 Introduction to OR: Stochastic Models - Sigman	IEOR E4700 Intro to FE - He		IEOR E4004-002 Deterministic Models - Strickland	IEOR E4721-001 Global Capital Markets - Dastidar (7:00 - 9:30PM)		
		IEOR E4310 The Manufacturing Enterprise - Weinig		IEOR E4007 Optimization Models & Methods for FE - Iyengar		IEOR E4111 Operations Consulting - Kachani (4:10-6:40PM)		IEOR E4720 Commodity Derivatives - Higgins (7:00-9:30PM, first half of the term)		
			IEOR E6613 Optimization I - Goldfarb		IEOR E8100 Stochastic Networks - Zhong			IEOR E4724 Risk Management, Financial System & Financial Crisis - Malz (7:00-9:30PM, second half of the term)		
								CSOR W4246 Algorithms for Data Science (7:40-8:55PM)		
<b>THURSDAY</b>	IEOR E2261 Introduction to Accounting and Finance - Webster	IEOR E3608 Intro to Math Programming - Sethuraman	CSOR W4231 Analysis of Algorithms I - Stein	DROM B9122 Computing for Business Research - Kanoria (1:10-3:40PM)						
	IEOR E3106 Intro to OR: Stochastic Models - Whitt	IEOR E4004-001 Deterministic Models - Stacho	IEOR E4407 Game Theoretic Models - Sethuraman	IEOR E4705 Studies in OR - Riccio		IEOR E4520 Applied Systems Engineering - Jahangir (4:10-6:40PM)		SIEO W4150 Probability & Statistics - Desir (7:00-9:30PM)		
		IEOR E6711 Stochastic Models - Whitt		<b>SEMINARS &amp; MEETINGS (1:00 - 3:00PM)</b>		IEOR E4722 Algorithmic Trading - Fishler	IEOR E4729 Advanced Programming for FE - Haugh & Kaddoura			
		IEOR E4707 FE: Continuous Time Models - Haugh				MGMT B8510 MSE Managerial Negotiations - Stuart				
<b>FRIDAY</b>	<b>EMPLOYER PRESENTATIONS (11AM-12:30PM &amp; 2:00-3:30PM - NO RECITATIONS)</b>				<b>EMPLOYER PRESENTATIONS (11AM-12:30PM &amp; 2:00-3:30PM - NO RECITATIONS)</b>					
	IEOR E3658 Probability Recitation (9:00-10:00PM)	IEOR E3608 Mathematical Programming Recitation (10:00-11:00AM)				IEOR E4404 Simulation Recitation (4:00-5:00PM)				
	IEOR E4407 Game Theoretic Models of Operation Recitation (9:00-10:00AM)	IEOR E4000 Production Management Recitation (10:00-11:00AM)		IEOR E4106 Stochastic Models Recitation (1:00-2:00PM)		IEOR E4007 Optimization for FE Recitation (4:00-5:00PM)				
	SIEO W4150-R02 Intro to Prob/Stats Recitation (9:00-10:00PM)	IEOR E4004 Deterministic Models Recitation 1 (10:00-11:00AM)		IEOR E6613 Optimization I Recitation (1:00-2:00PM)		IEOR E4004 Deterministic Models Recitation 2 (4:10-5:30PM)				
				IEOR E4707 FE: Continuous Time Models Recitation (1:00-2:00PM)			IEOR E4700 Intro to FE Recitation (5:00-6:00PM)			
<b>SUNDAY</b>						IEOR E3106 Recitation, 4:00 - 6:00PM		IEOR E6711 Recitation, 7:00 - 9:00PM		