

# IEOR DEPARTMENT SPRING 2018 COURSE OFFERINGS

If no room assignments, check the Directory of Classes for up to date information. Subject to change.

SUB	NUM	SEC	PTS	CALL	TITLE	ACT	DAYS	TIME	ROOM	FACULTY
IEOR	2261	001	3	16213	ACCOUNTING & FINANCE	LEC	F	10:10-12:40PM	304 BARNARD	WEBSTER, ANTHONY
ORCA	2500	001	3	10030	FOUNDATIONS OF DATA SCIENCE	LEC	TR	11:40-12:55PM	614 SCHERMERHORN	STEIN, CLIFF
IEOR	3402	001	4	23566	PRODUCTION & INVENTORY PLANNING	LEC	MW	10:10-11:25AM	614 SCHERMERHORN	XUE, ZHENGLIANG (ZACK)
IEOR	3404	001	4	18285	SIMULATION MODELING & ANALYSIS	LEC	TR	5:40-6:55PM	309 HAVEMEYER	LAM, HENRY
IEOR	3609	001	3	66761	ADVANCED OPTIMIZATION	LEC	MW	11:40-12:55PM	501 NWC	AGRAWAL, SHIPRA
IEOR	3900	001-024	1-3		UNDERGRADUATE RESEARCH PROJECT					FACULTY
IEOR	3999	001	1-1.5	23331	FIELDWORK (BS ONLY)					REFER TO DIRECTORY OF CLASSES
ENGI	4000	009	0		PROFESSIONAL DEVELOPMENT FOR MSFE	LEC	MW	2:40-3:55PM	1127 MUDD	MAK, JENNY
ENGI	4000	R09	0		PROFESSIONAL DEVELOPMENT FOR MSFE RECITATION	REC	F	3:00-5:00PM	501 SCHERMERHORN	MAK, JENNY
ENGI	4000	010	0		PROFESSIONAL DEVELOPMENT FOR MSE	LEC	MW	2:40-3:55PM	1127 MUDD	MAK, JENNY
ENGI	4000	R10	0		PROFESSIONAL DEVELOPMENT FOR MSE RECITATION	REC	F	3:00-5:00PM	833 MUDD	MAK, JENNY
ENGI	4000	011	0		PROFESSIONAL DEVELOPMENT FOR MSIEOR	LEC	MW	2:40-3:55PM	1127 MUDD	MAK, JENNY
ENGI	4000	R11	0		PROFESSIONAL DEVELOPMENT FOR MSIEOR RECITATION	REC	F	12:45-2:45PM	501 SCHERMERHORN	MAK, JENNY
IEOR	4004	001	3	20641	OPTIMIZATION MODELS & METHODS	LEC	MW	1:10-2:25PM	633 MUDD	BIENSTOCK, DANIEL
IEOR	4102	001	3	69914	STOCHASTIC MODELS (MSE ONLY)	LEC	TR	11:40-12:55PM	717 HAMILTON	SIGMAN, KARL
IEOR	4106	001	3	12024	STOCHASTIC MODELS	LEC	TR	5:40-6:55PM	207 MATH	SIGMAN, KARL
IEOR	4111	001	0	62985	OPERATIONS CONSULTING (CONT'D)	LEC	R	7:10-9:40PM	501 NWC	KACHANI, SOULAYMANE
IEOR	4208	001	3	16002	SEMINAR IN HUMAN FACTORS	LEC	M	4:10-6:40PM	227 MUDD	GOLD, LEON
IEOR	4211	001	3	60186	APPLIED CONSULTING (BS ONLY)	LEC	TR	1:10-2:25PM	413 KENT	HERMAN, MARK
IEOR	4211	002	3	14518	APPLIED CONSULTING (MS ONLY)	LEC	TR	2:40-3:55PM	209 HAVEMEYER	HERMAN, MARK
CSOR	4231	001	3	27733	ANALYSIS OF ALGORITHMS I	LEC	TR	5:40-6:55PM	833 MUDD	ANDONI, ALEXANDR
CSOR	4231	002	3	26380	ANALYSIS OF ALGORITHMS I	LEC	RE	4:10-5:25PM	501 NWC	DRINEA, ELENI
ECON	4280	001	3	27578	CORPORATE FINANCE (BS and MSE PRIORITY, BY APPLICATION)	LEC	MW	8:40-9:55AM	209 WARREN	XIAO, KAIRONG
ECON	4280	002	3	61760	CORPORATE FINANCE (BS and MSE PRIORITY, BY APPLICATION)	LEC	TR	4:10-5:25PM	601 FAIRCHILD	DANG, TRI VI
IEOR	4307	001	3	75008	STATISTICS & DATA ANALYSIS	LEC	MW	2:40-3:55PM	203 MATH	DIEKER, TON
IEOR	4404	001	3	20109	SIMULATION	LEC	MW	5:40-6:55PM	501 NWC	COUSINS, BEN
IEOR	4405	001	3	77416	SCHEDULING	LEC	TR	4:10-5:25PM	833 MUDD	STEIN, CLIFF
IEOR	4412	001	3	26370	QUALITY CONTROL & MANAGEMENT	LEC	MW	5:40-6:55PM	313 FAYERWEATHER	IKHMEIS, SUFIAN
IEOR	4418	001	3	73932	TRANSPORTATION ANALYTICS & LOGISTICS	LEC	MW	10:10-11:25AM	310 FAYERWEATHER	ELMACHTOUB, ADAM
IEOR	4507	001	3	27598	HEALTHCARE OPERATIONS MANAGEMENT	LEC	TR	8:40-9:55AM	303 MUDD	TRUONG, VAN ANH
IEOR	4510	001	3	68328	PROJECT MANAGEMENT	LEC	W	7:10-9:40PM	833 MUDD	ROSENWEIN, MOSHE
IEOR	4521	001	3	12081	SYSTEMS ENGINEERING, TOOLS & METHODS	LEC	W	4:10-6:40PM	717 HAMILTON	JAHANGIR, EBAD
IEOR	4523	001	3	10222	DATA ANALYTICS FOR OR (MS ONLY)	LEC	T	1:10-3:40PM	407 IAB	AVGAR, YAIR
IEOR	4524	001	3	27791	ANALYTICS IN PRACTICE (MSOR ONLY)	LEC	T	7:10-9:40PM	227 MUDD	JOHAR, HARDEEP
IEOR	4525	001	3	22513	MACHINE LEARNING FOR OR & FE	LEC	F	10:10-12:40PM	501 SCHERMERHORN	BALSERA, MANUEL
IEOR	4540	001	3	29128	DATA MINING FOR ENGINEERS	LEC	M	7:10-9:40PM	702 HAMILTON	CHOROMANSKI, KRZYSZTOF
IEOR	4560	001	3	64588	LEAN LAUNCHPAD (BY APPLICATION ONLY) - SAME COURSE AS MGMT B8521-001			BLOCK COURSE: JANUARY 8-12		FACULTY
IEOR	4561	001	3	60901	LAUNCH YOUR STARTUP: TECH	LEC	R	2:15-5:30PM	717 HAMILTON	DAVIS, OWEN
IEOR	4570	001	3	73803	TOPICS IN OR: HACKING FOR ENERGY	LEC	R	1:10-3:40PM	417 RIVERSIDE	BYRD, JULIA & SILVER, REBECCA
IEOR	4573	001	3	66178	TOPICS IN OR: COMPUTATIONAL DISCRETE OPTIMIZATION	LEC	MW	11:40-12:55PM	702 HAMILTON	FAENZA, YURI
IEOR	4574	001	3	23664	TOPICS IN OR: ANALYTICS ON THE CLOUD	LEC	T	9:00-11:30AM	627 MUDD	JOHAR, HARDEEP
IEOR	4577	001	1.5	28203	TOPICS IN OR: OPERATIONS RESEARCH METHODS IN MARKETING (SECOND HALF)	LEC	T	7:10-9:40PM	702 HAMILTON	DEHNAD, KHOSROW
IEOR	4578	001	3	72786	TOPICS IN OR: TOOLS FOR ANALYTICS	LEC	T	7:10-9:40PM	209 HAVEMEYER	LOGSTON, PAUL
IEOR	4579	001	1.5	88954	TOPICS IN OR: RISK MANAGEMENT FROM THE C-SUITE PERSPECTIVE (BY APPLICATION)			BLOCK COURSE: JANUARY 8-11		LEE, JUDY & WEE, LIENGSENG
IEOR	4601	001	3	19457	DYNAMIC PRICING & REVENUE MANAGEMENT	LEC	TR	10:10-11:25AM	717 HAMILTON	TRUONG, VAN ANH
IEOR	4630	001	3	61494	ASSET ALLOCATION	LEC	R	1:10-3:40PM	833 MUDD	NOGUER ALONSO, MIGUEL
IEOR	4650	001	3	10179	BUSINESS ANALYTICS	LEC	MW	2:40-3:55PM	1024 MUDD	ELMACHTOUB, ADAM
IEOR	4650	002	3	13805	BUSINESS ANALYTICS	LEC	MW	4:10-5:25PM	303 MUDD	ELMACHTOUB, ADAM
IEOR	4700	001	3	67286	INTRO TO FINANCIAL ENGINEERING	LEC	MW	4:10-5:25PM	501 NWC	DERMAN, EMANUEL
IEOR	4703	001	3	67053	MONTE CARLO SIMULATION	LEC	TR	5:40-6:55PM	833 MUDD	HIRSA, ALI
IEOR	4707	001	3	72832	FE: CONTINUOUS TIME MODELS	LEC	TR	11:40-12:55PM	833 MUDD	ZHOU, XUNYU
IEOR	4709	001	3	64495	STATISTICAL ANALYSIS & TIME SERIES	LEC	MW	10:10-11:25AM	833 MUDD	CAPPONI, AGOSTINO
IEOR	4720	001	3	27326	TOPICS IN QUANTITATIVE FINANCE: DEEP LEARNING	LEC	TR	4:10-5:25PM	633 MUDD	HIRSA, ALI
IEOR	4729	001	3	60727	TOPICS IN QUANTITATIVE FINANCE: MODEL BASED LEARNING: COMPUTATIONAL MODELS OF ANALYSIS & EXECUTION	LEC	R	7:10-9:40PM	702 HAMILTON	GLEASON, KENNETH
IEOR	4734	001	1.5	15016	FOREIGN EXCHANGE & RELATED DERIVATIVES (FIRST HALF)	LEC	T	7:10-9:40PM	702 HAMILTON	DEROSA, DAVID
MEIE	4810	001	3	26711	INTRO TO HUMANS IN SPACE FLIGHT	LEC	W	4:10-6:40PM	415 CEPSP	MASSIMINO, MICHAEL
IEOR	4900	001-024	1-3		MASTER'S RESEARCH OR PROJECT					REFER TO DIRECTORY OF CLASSES
IEOR	4998	001	3	22615	MANAGING TECHNOLOGICAL INNOVATION	LEC	F	10:10-12:40PM	517 HAMILTON	NEUMANN, GERARD
IEOR	4999	001	1-1.5	75054	FIELDWORK (MS ONLY)					DERMAN, EMANUEL
IEOR	6614	001	4.5	70275	OPTIMIZATION II	LEC	MW	4:10-5:25PM	834 MUDD	FAENZA, YURI
EEOR	6616	001	3	15043	CONVEX OPTIMIZATION	LEC	MW	5:40-6:55PM	545 MUDD	CURTIS, FRANK
IEOR	6712	001	4.5	23502	STOCHASTIC MODELS II	LEC	TR	10:10-11:25AM	644 MUDD	YAO, DAVID
IEOR	8100	001	3	17926	ADVANCED TOPICS IN IEOR: READING GROUP ON BEHAVIORAL FINANCE	LEC	R	4:10-6:40PM	825 MUDD	ZHOU, XUNYU
IEOR	8100	002	3	18272	ADVANCED TOPICS IN IEOR: MEAN FIELD GAMES & INTERACTING PARTICLE SYSTEMS	LEC	MW	10:10-11:25AM	415 CEPSP	LACKER, DANIEL
IEOR	8100	003	3	24192	ADVANCED TOPICS IN IEOR: STOCHASTIC INVENTORY THEORY	LEC	W	1:10-3:40PM	227 MUDD	REIMAN, MARTY
IEOR	8100	004	3	29155	ADVANCED TOPICS IN IEOR: NETWORK, GAMES, CONTAGION & CONTROL	LEC	MW	11:40-12:55PM	825 MUDD	CAPPONI, AGOSTINO
IEOR	8100	005	0	73089	GREAT PRESENTATIONS (SECOND HALF, STARTS 3/6)	LEC	TR	11:00-1:00PM	233 MUDD	KAYFETZ, JANET
IEOR	8100	006	3	17634	ADVANCED TOPICS IN IEOR: REINFORCEMENT LEARNING	LEC	M	1:10-3:40PM	644 MUDD	AGRAWAL, SHIPRA
DROM	8106	060	1.5	72098	OPERATIONS STRATEGY	LEC	MW	12:30-2:00PM	310 WARREN	SINGH, MEDINI
DROM	8108	060	3	17448	SUPPLY CHAIN MANAGEMENT	LEC	MW	9:00-10:30AM	329 URIS	FEDERGRUEN, AWI
DROM	8110	060	3	27505	BUSINESS ANALYTICS STRATEGY	LEC	M	7:10-9:40PM	140 URIS	STUART, HARBORNE
DROM	8123	060	3	27503	DEMAND AND SUPPLY ANALYTICS	LEC	TR	2:40-3:55PM	363 GRACE DODGE (TC)	GUETTA, DANIEL
DROM	8127	060	1.5	60799	IMMERSION SEMINAR: BIG DATA	LEC	F	10:00-3:00PM	329 URIS	SAXENA, ASHA
FINC	8307	060	3	65377	ADVANCED CORPORATE FINANCE	LEC	TR	10:10-11:25AM	303 MUDD	MESZNIK, ROGER
IEOR	9101	001-024	1-6		DOCTORAL RESEARCH					REFER TO DIRECTORY OF CLASSES

	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	
MONDAY		IEOR E3402 Production & Inventory Planning - Xue	IEOR E3609 Advanced Optimization - Agrawal		IEOR E4307 Statistics and Data Analysis - Dieker	IEOR E4700 Introduction to Financial Engineering - Derman	IEOR E4412 Quality Control & Management - Ikhmeis			
		IEOR E4418 Transportation Analytics & Logistics - Elmachtoub	IEOR E4573 Computational Discrete Optimization - Faenza	IEOR E4004 Optimization Models and Methods - Bienstock	ENGI E4000 Professional Development	IEOR E4208 Seminar in Human Factors - Gold (4:10-6:40PM)	DROM B8110-060 Business Analytics Strategy - Stuart (7:10-9:40PM)			
	DROM B8108-060 Supply Chain Management - Federgruen (9:00-10:30AM)		DROM B8106-060 Operations Strategy - Singh (A TERM - 12:30-2:00PM)		IEOR E4650-001 Business Analytics - Elmachtoub	IEOR E4650-002 Business Analytics - Elmachtoub	IEOR E4404 Simulation - Cousins	IEOR E4540 Data Mining for Engineers - Choromanski (7:10-9:40PM)		
		IEOR E4709 Statistical Analysis and Time Series - Capponi					FINANCIAL ENGINEERING SEMINAR (6:00-7:30PM)			
		IEOR E8100-002 Mean Field Games & Interacting Particle Systems - Lacker	IEOR E8100-004 Networks: Games, Contagion, and Control - Capponi	IEOR E8100-006 Reinforcement Learning - Agrawal (1:10-3:40PM)		IEOR E6614 Optimization 2 - Faenza	IEOR E6616 Convex Optimization - Curtis			
TUESDAY	IEOR E4507 Healthcare Operations Management - Truong	IEOR E4601 Dynamic Pricing & Revenue Management - Truong	ORCA E2500 Foundations of Data Science - Stein	IEOR E4211-001 Applied Consulting (BS ONLY) - Herman	IEOR E4211-002 Applied Consulting (MS ONLY) - Herman	IEOR E4405 Scheduling - Stein	IEOR E3404 Simulation Modeling and Analysis - Lam	IEOR E4577 Operations Research Methods in Marketing - Dehnad (Second Half Term) (7:10-9:40PM)		
		FINC B8307-060 Advanced Corporate Finance - Mesznik	IEOR E4102 Stochastic Models (MSE) - Sigman		B8123-060 Demand and Supply Analytics - Guetta		IEOR E4106 Stochastic Models - Sigman	IEOR E4578 Tools for Analytics - Logston (7:10-9:40PM)		
	IEOR E4574 Analytics on the Cloud - Johar (9:00-11:30AM)			IEOR E4523 Data Analytics for OR - Avgar (1:10-3:40)				IEOR E4524 Analytics in Practice - Johar (7:10-9:40PM)		
	IEOR E8100-005 Great Presentations - Kayfetz (11:00-1:00PM) (Second Half Term)		IEOR E4707 Continuous Time Models - Zhou			IEOR E4720 Deep Learning - Hirsra	IEOR E4703 Monte Carlo Simulation - Hirsra	IEOR E4734 Foreign Exchange and Related Derivative Instruments - DeRosa (First Half Term) (7:10-9:40PM)		
		IEOR E6712 Stochastic Models 2 - Yao		SEMINARS & MEETINGS (1:00 - 3:00PM)						
WEDNESDAY		IEOR E3402 Production & Inventory Planning - Xue	IEOR E3609 Advanced Optimization - Agrawal		IEOR E4307 Statistics and Data Analysis - Dieker	IEOR E4700 Introduction to Financial Engineering - Derman	IEOR E4412 Quality Control & Management - Ikhmeis	IEOR E4510 Project Management - Rosenwein (7:10-9:40PM)		
		IEOR E4418 Transportation Analytics & Logistics - Elmachtoub	IEOR E4573 Computational Discrete Optimization - Faenza	IEOR E4004 Optimization Models and Methods - Bienstock	ENGI E4000 Professional Development	IEOR E4521 Systems Engineering, Tools and Methods (4:10-6:40PM) - Jahangir				
	DROM B8108-060 Supply Chain Management - Federgruen (9:00-10:30AM)		DROM B8106-060 Operations Strategy - Singh (A TERM - 12:30-2:00PM)		IEOR E4650-001 Business Analytics - Elmachtoub	IEOR E4650-002 Business Analytics - Elmachtoub	IEOR E4404 Simulation - Cousins			
		IEOR E4709 Statistical Analysis and Time Series - Capponi								
		IEOR E8100-002 Mean Field Games & Interacting Particle Systems - Lacker	IEOR E8100-004 Networks: Games, Contagion, and Control - Capponi	IEOR E8100-003 Stochastic Inventory Theory - Reiman (1:10-3:40PM)		IEOR E6614 Optimization 2 - Faenza	IEOR E6616 Convex Optimization - Curtis			
THURSDAY	IEOR E4507 Healthcare Operations Management - Truong		ORCA E2500 Foundations of Data Science - Stein	IEOR E4211-001 Applied Consulting - Herman	IEOR E4211-002 Applied Consulting - Herman	IEOR E4405 Scheduling - Stein	IEOR E3404 Simulation Modeling and Analysis - Lam			
		IEOR E4601 Dynamic Pricing & Revenue Management - Truong	IEOR E4102 Stochastic Models (MSE) - Sigman		B8123-060 Demand and Supply Analytics - Guetta		IEOR E4106 Stochastic Models - Sigman	IEOR E4111 Operations Consulting (Continued from Fall 2017) - Kachani (7:10-9:40PM)		
		FINC B8307-060 Advanced Corporate Finance - Mesznik		IEOR E4570 Hacking for Energy - Byrd & Silver (1:10-3:40)						
				IEOR E4561 Launch Your Startup: Tech - Davis (2:15-5:30PM)						
	IEOR E8100-005 Great Presentations - Kayfetz (11:00-1:00PM) (Second Half Term)		IEOR E4707 Continuous Time Models - Zhou	IEOR E4630 Asset Allocation - Alonso (1:10-3:40)		IEOR E4720 Deep Learning - Hirsra	IEOR E4703 Monte Carlo Simulation - Hirsra	IEOR E4729 Model Based Trading - Gleason (7:10-9:40PM)		
		IEOR E6712 Stochastic Models 2 - Yao		SEMINARS & MEETINGS (2:10-3:40)			IEOR E8100-001 Reading Group on Behavioral Finance - Zhou (4:10-6:40PM)			
FRIDAY		IEOR E2261 Accounting & Finance - Webster (10:10-12:40PM)		PROFESSIONAL DEV (12:45-2:45PM)		PROFESSIONAL DEV (3:00-4:30PM)				
		IEOR E4998 Managing Technological Innovation - Neumann (10:10-12:40PM)								
		IEOR E4525 Machine Learning for OR & FE - Balsera (10:10-12:40PM)								
		DROM B8127-060 Immersion Seminar: Big Data - Saxena (4 Fridays; 10:00-3:00PM)								
BLOCK CLASSES	IEOR E4560 The Lean Launchpad - Blank (Jan 8 - Jan 12)									
	IEOR E4579 Risk Management from the C-Suite Perspective (Jan 8 - Jan 11; 1:00-5:00PM)									