

**IEOR DEPARTMENT COURSE OFFERINGS
FALL 2016**

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
CEOR	4011	001	3	62205	INFRASTRUCTURE SYSTEMS OPTIMIZATION	LEC	834 MUDD	F	10:10-12:40PM	DI, SHARON
DROM	8000	060	0	13752	INTRO TO SPREADSHEET OPTIMIZATION & SIMULATION (8/26, 8/30, 9/1)		REFER TO ORIENTATION SCHEDULE			LIU, ZHE
DROM	8107	060	3	15947	SERVICE OPERATIONS	LEC	140 URIS	W	9:00-12:15PM	SINGH, MEDINI
DROM	8107	061	3	23149	SERVICE OPERATIONS	LEC	140 URIS	R	2:15-5:30PM	SINGH, MEDINI
DROM	8116	060	3	29580	RISK MANAGEMENT	LEC	207 WARREN	W	4:10-6:40PM	PICOUET, EVAN
DROM	8127	060	1.5	85897	IMMERSION SEMINAR IN BIG DATA (10/28-11/18)	LEC	307 URIS	F	10:00-3:00PM	SAXENA, ASHA
DROM	8510	060	3	94262	MANAGERIAL NEGOTIATIONS	LEC	326 URIS	M	7:10-9:40PM	STUART, HARBORNE
DROM	8510	061	3	29578	MANAGERIAL NEGOTIATIONS	LEC	332 URIS	T	7:10-9:40PM	STUART, HARBORNE
IEME	4310	001	3	60955	THE MANUFACTURING ENTERPRISE	LEC	644 MUDD	W	10:10-12:40PM	WEINIG, SHELTON
IEOR	2261	001	3	17224	ACCOUNTING & FINANCE	LEC	304 BARNARD	F	10:10-12:40PM	WEBSTER, ANTHONY
IEOR	3106	001	3	29518	STOCHASTIC SYSTEMS & APPLICATIONS	LEC	310 FAYERWEATER	TR	11:40-12:55PM	SIGMAN, KARL
IEOR	3608	001	4	10978	INTRO TO MATHEMATICAL PROGRAMMING	LEC	614 SCHERMERHORN	MW	11:40-12:55PM	SETHURAMAN, JAY
IEOR	3658	001	3	24084	PROBABILITY FOR ENGINEERS	LEC	209 HAVEMEYER	MW	1:10-2:25PM	DIEKER, TON
IEOR	3900	001-025	1-3		UNDERGRADUATE RESEARCH OR PROJECT		PLEASE SEE DIRECTORY OF CLASSES			FACULTY
IEOR	4000	001	3	73928	OPERATIONS MANAGEMENT	LEC	1024 MUDD	MW	11:40-12:55PM	GOYAL, VINEET
IEOR	4003	001	3	16876	CORPORATE FINANCE FOR ENGINEERS (BS ONLY)	LEC	310 FAYERWEATER	R	7:00-9:30PM	WAISMAN, MAYA
IEOR	4004	001	3	19885	OPTIMIZATION MODELS & METHODS (SECTION 1-MSE)	LEC	501 NWC	TR	11:40-12:55PM	AGRAWAL, SHIPRA
IEOR	4004	002	3	66542	OPTIMIZATION MODELS & METHODS (SECTION 2-MSIEOR)	LEC	309 HAVEMEYER	MW	11:40-12:55PM	BIENSTOCK, DAN
IEOR	4004	003	3	16087	OPTIMIZATION MODELS & METHODS (SECTION 3-MSIEOR)	LEC	517 HAMILTON	TR	5:40-6:55PM	GOLDFARB, DON
IEOR	4007	001	3	10182	OPTIMIZATION MODELS & METHODS (FINANCIAL ENGINEERING)	LEC	303 MUDD	TR	8:40-9:55AM	IYENGAR, GARUD
IEOR	4100	001	1.5	64960	PROBABILITY MODELS (MANAGEMENT SCIENCE & ENGINEERING) (Second half of the term)	LEC	310 FAYERWEATER	TR	10:10-11:25AM	MURTHY, KARTHYEK
IEOR	4101	001	3	61909	PROBABILITY MODELS (MANAGEMENT SCIENCE & ENGINEERING)	LEC	310 FAYERWEATER	TR	10:10-11:25AM	MURTHY, KARTHYEK
IEOR	4106	001	3	15656	STOCHASTIC MODELS	LEC	417 IAB	F	10:10-12:40PM	YAO, DAVID
IEOR	4111	001	3	17834	OPERATIONS CONSULTING (MS&E ONLY)	LEC	501 NWC	R	7:10-9:40PM	KACHANI, SOULAYMANE
IEOR	4207	001	3	75049	HUMAN FACTORS: PERFORMANCE	LEC	415 SCHERMERHORN	M	4:10-6:40PM	GOLD, LEON
IEOR	4403	001	3	24026	QUANTITATIVE CORPORATE FINANCE	LEC	207 MATH	T	7:10-9:40PM	SUNADA-WONG, RODNEY
IEOR	4404	001	3	17158	SIMULATION (MS ONLY)	LEC	501 NWC	TR	5:40-6:55PM	SIGMAN, KARL
IEOR	4404	002	4	17547	SIMULATION (BS ONLY)	LEC	501 NWC	TR	5:40-6:55PM	SIGMAN, KARL
IEOR	4407	001	3	72501	GAME THEORETIC MODELS OF OPERATION	LEC	1024 MUDD	MW	10:10-11:25AM	SETHURAMAN, JAY
IEOR	4418	001	3	29673	TRANSPORTATION ANALYTICS & LOGISTICS	LEC	627 MUDD	TR	11:40-12:55PM	ELMACHTOUB, ADAM
IEOR	4500	001	3	27942	APPLICATIONS PROGRAMMING FOR FE	LEC	309 HAVEMEYER	MW	8:40-9:55AM	BIENSTOCK, DAN
IEOR	4507	001	3	67259	HEALTHCARE OPERATIONS MANAGEMENT	LEC	313 FAYERWEATER	TR	8:40-9:55AM	TRUONG, VAN-ANH
IEOR	4520	001	3	87286	APPLIED SYSTEMS ENGINEERING	LEC	1024 MUDD	F	10:10-12:40PM	JAHANGIR, EBAD
IEOR	4550	001	3	64631	ENTREPRENURIAL BUSINESS CREATION FOR ENGINEERS	LEC	227 MUDD	M	4:10-6:40PM	GULLEY, DAVID
IEOR	4570	001	3	24981	DATA MINING	LEC	702 HAMILTON	W	7:10-9:40PM	CHOROMANSKI, KRZYSZTOF
IEOR	4571	001	1.5	72674	TOPICS IN OR: PYTHON FOR OPERATIONS RESEARCH (FIRST HALF TERM)	LEC	303 MUDD	M	8:40-11:10AM	HALL, AARON
IEOR	4571	002	1.5	62484	TOPICS IN OR: PYTHON FOR OPERATIONS RESEARCH (FIRST HALF TERM)	LEC	303 MUDD	M	4:10-6:40PM	LOGSTON, PAUL
IEOR	4572	001	3	87402	TOPICS IN OR: DATA ANALYTICS FOR OPERATIONS RESEARCH	LEC	1127 MUDD	T	1:10-3:40PM	JOHAR, HARDEEP
IEOR	4572	002	3	15900	TOPICS IN OR: DATA ANALYTICS FOR OPERATIONS RESEARCH	LEC	303 MUDD	R	1:10-3:40PM	AVGAR, YAIR
IEOR	4573	001	3	13153	TOPICS IN OR: DESIGN AND AGILE PROJECT MANAGEMENT ENGINEERING LAB - NOTE: BY APPLICATION ONLY (http://astro.ieor.columbia.edu/view.php?id=77645)	LEC	457 GRACE DODGE (TC)	R	1:10-3:40PM	FARROKHIA, ROBERT
IEOR	4574	001	1.5	15813	TECHNOLOGY INNOVATION IN FINANCIAL SERVICES (SECOND HALF TERM)	LEC	214 PUPIN	R	1:10-3:40PM	NOGUEER ALONSO, MIQUEL
IEOR	4575	001	3	74054	DESIGNING DIGITAL OPERATING MODELS	LEC	403 IAB	M	7:10-9:40PM	EFFIK, ANTHONY
IEOR	4577	001	0	18090	INTELLECTUAL PROPERTY FOR ENTREPRENEURS (10/28, 11/4, 11/11, 11/18, 12/2, 12/9)	LEC	501 SCHERMERHORN	F	10:10-12:40PM	HERSKOWITZ, ORIN
IEOR	4578	001	0	68968	PROFESSIONAL DEVELOPMENT FOR MSE	LEC	309 HAVEMEYER	MW	1:10-2:25PM	MAK, JENNY
IEOR	4578	R01	0	15171	PROFESSIONAL DEVELOPMENT FOR MSE RECITATION	REC	313 FAYERWEATHER	F	12:30-2:00PM	MAK, JENNY
IEOR	4579	001	0	15645	PROFESSIONAL DEVELOPMENT FOR IE & OR	LEC	309 HAVEMEYER	MW	1:10-2:25PM	MAK, JENNY
IEOR	4579	R01	0	14312	PROFESSIONAL DEVELOPMENT FOR IE & OR RECITATION	REC	417 MATH	F	12:30-2:00PM	MAK, JENNY
IEOR	4620	001	3	74450	PRICING MODELS FOR FINANCIAL ENGINEERING	LEC	545 MUDD	W	7:10-9:40PM	DEROSA, DAVID
IEOR	4650	001	3	88953	BUSINESS ANALYTICS	LEC	SEE COURSEWORKS	TR	4:10-5:25PM	LESHNO, JACOB
IEOR	4650	002	3	61782	BUSINESS ANALYTICS	LEC	SEE COURSEWORKS	TR	5:40-6:55PM	LESHNO, JACOB
IEOR	4700	001	3	22276	INTRODUCTION TO FINANCIAL ENGINEERING	LEC	209 HAVEMEYER	MW	2:40-3:55PM	DERMAN, EMANUEL
IEOR	4701	001	3	69271	STOCHASTIC MODELS (FINANCIAL ENGINEERS)	LEC	303 MUDD	TR	10:10-11:25AM	BLANCHET, JOSE
IEOR	4706	001	3	63562	FOUNDATIONS FOR FINANCIAL ENGINEERING	LEC	303 MUDD	R	4:10-6:40PM	HAUGH, MARTIN
IEOR	4711	001	3	26687	GLOBAL CAPITAL MARKETS	LEC	303 MUDD	T	7:00-9:30PM	DASTIDAR, SIDHARTHA
IEOR	4711	002	3	21433	GLOBAL CAPITAL MARKETS	LEC	303 MUDD	W	7:00-9:30PM	DASTIDAR, SIDHARTHA
IEOR	4720	001	0	23224	PROFESSIONAL DEVELOPMENT FOR FE	LEC	417 IAB	MW	2:40-3:55PM	MAK, JENNY
IEOR	4720	R01	0	13380	PROFESSIONAL DEVELOPMENT FOR FE RECITATION	REC	313 FAYERWEATHER	F	3:00-4:30PM	MAK, JENNY
IEOR	4721	001	0	74699	TOPICS IN QUANT FINANCE: MATHEMATICS OF FINANCIAL ENGINEERING PRIMER (8/24, 8/25, 8/30, 8/31)		REFER TO ORIENTATION SCHEDULE			MILLER, MICHAEL
IEOR	4723	001	3	97197	THE CONTEMPORARY FINANCIAL SYSTEM: AN INTRO FOR FINANCIAL ENGINEERS	LEC	501 NWC	M	7:30-10:00PM	MALZ, ALLAN
IEOR	4724	001	1.5	11101	RISK MANAGEMENT AND THE FINANCIAL SYSTEM (FIRST HALF TERM)	LEC	501 NWC	M	7:30-10:00PM	MALZ, ALLAN
IEOR	4727	001	3	62945	PROGRAMMING FOR FINANCIAL ENGINEERING	LEC	303 MUDD	T	4:10-6:40PM	HIRSA, ALI
IEOR	4732	001	3	25745	COMPUTATIONAL METHODS IN DERIVATIVES PRICING	LEC	310 FAYERWEATER	T	1:10-3:40PM	HIRSA, ALI
IEOR	4733	001	3	68947	ALGORITHMIC TRADING	LEC	614 SCHERMERHORN	R	7:10-9:40PM	KANI, IRAJ & GLEASON, KEN
IEOR	4736	001	3	78449	EVENT DRIVEN FINANCE	LEC	517 HAMILTON	T	7:10-9:40PM	LIPKIN, MIKE & STANTON, ALEXANDER
IEOR	4900	001-025	1-3		MASTERS RESEARCH OR PROJECT		PLEASE SEE DIRECTORY OF CLASSES			FACULTY
IEOR	4998	001	3	75616	MANAGING TECHNOLOGICAL INNOVATIONS	LEC	312 MATH	F	10:10-12:40PM	NEUMANN, GERARD
IEOR	4999	001	1-1.5	69100	FIELDWORK		FIELDWORK (http://ieor.columbia.edu/professional-development#04)			DERMAN, EMANUEL
IEOR	6613	001	4.5	29369	OPTIMIZATION 1	LEC	834 MUDD	MW	10:10-11:25AM	GOYAL, VINEET
IEOR	6711	001	4.5	19537	STOCHASTIC MODELING 1	LEC	834 MUDD	TR	11:40-12:55PM	BLANCHET, JOSE
IEOR	8100	001	3	26444	ADVANCED TOPICS IN IEOR: SCHEDULING ALGORITHMS (FIRST HALF OF SEMESTER)	LEC	317 MUDD	R	3:10-5:40PM	STEIN, CLIFF
IEOR	8100	002	3	60897	ADVANCED TOPICS IN IEOR: PHD SEMINAR ON QUEUEING THEORY	LEC	317 MUDD	F	12:55-3:25PM	WHITT, WARD
IEOR	8100	003	3	82280	BIG DATA AND MACHINE LEARNING: A MODERN APPROACH	LEC	834 MUDD	MW	4:10-5:25PM	WHITT, WARD
IEOR	9101	001-025	1-6		RESEARCH		PLEASE SEE DIRECTORY OF CLASSES			FACULTY
IEOR	4150	001	3	81280	INTRODUCTION TO PROBABILITY AND STATISTICS	LEC	501 NWC	MW	4:10-5:25PM	DIEKER, TON

