

## IEMS Courses 2020-2021

Course	Course Title	Fall 2020	Winter 2021	Spring 2021
<b><u>201</u></b>	<b><u>Introduction to Statistics</u></b>	TTH 1:00-2:20 Eckman		
<b><u>202</u></b>	<b><u>Probability</u></b>	MWF 10:20-11:10 Wilson (Lab: Th 2:00, 3:00)	M 10:00-10:50 Wilson (Lab: W 9:00, 10:00)	
<b><u>303</u></b>	<b><u>Statistics</u></b>	TTH 1:00-2:20 Malthouse (Lab: W 2:00, 3:00)	TTH 12:30-1:50 Plumlee (Lab: W 12:00, 1:00)	MW 5:00-6:20 Lien (Lab: W 12:00, 1:00)
<b><u>304</u></b>	<b><u>Statistical Learning for Data Analysis</u></b>	MWF 1:50-2:40 Apley	MWF 1:00-1:50 Wang (Lab: F 11:00, 12:00)	MWF 9:00-9:50 Wang
<b><u>307</u></b>	<b><u>Quality Improvement by Experimental Design</u></b>			TTH 12:30-1:50 Tamhane
<b><u>308</u></b>	<b><u>Data Science &amp; Analytics</u></b>		TTH 9:30-10:50 Klabjan (Lab: M 12:00)	
<b><u>313</u></b>	<b><u>Foundations of Optimization</u></b>	MWF 11:30-12:20 Kucukyavuz (Lab: M 4:10)	MWF 11:00-11:50 Waechter (Lab: M 4:00, 5:00)	MWF 11:00-11:50 Waechter (Lab: M 1:00)
<b><u>315</u></b>	<b><u>Stochastic Models</u></b>	MWF 9:10-10:00 Rhee (Lab: F 3:00, 4:00)		MWF 2:00-2:50 Rhee (Lab: F 12:00, 1:00)
<b><u>317</u></b>	<b><u>Discrete-Event Systems Simulation</u></b>	MWF 3:00-3:50 Nelson (Lab: TH 1:00, 2:00)	MWF 9:00-9:50 Nelson (Lab: W 10:00, 11:00)	
<b><u>340</u></b>	<b><u>Field Project Methods</u></b>			TTH 3:30-4:50 Mejia
<b><u>341</u></b>	<b><u>Social Network Analysis</u></b>			M 3:00-6:00 Contractor (Lab: Th 4:00-4:50, F 10:00-10:50)
<b><u>342</u></b>	<b><u>Organizational Behavior</u></b>	MW 11:30-12:50 White	M 6:00-9:00 Murnane	

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<b><u>343</u></b>	<b><u>Project Management for Engineers</u></b>		W 6:00-9:00 Werwath	
<b><u>344</u></b>	<b><u>Whole-brain Leadership</u></b>		TTH 11:00-12:20 Poll	TTH 11:00-12:20 Poll
<b><u>345</u></b>	<b><u>Negotiations and Conflict Resolution for Engineers</u></b>	Th 6:30-9:30 Berger		
<b><u>351</u></b>	<b><u>Optimization Methods in Data Science</u></b>			MWF 10:00-10:50 Waechter (Lab: W 3:00)
<b><u>365</u></b>	<b><u>Analytics for Social Good</u></b>		TTH 3:30-4:50 Smilowitz (Lab: W 3:00, 4:00)	
<b><u>373</u></b>	<b><u>Introduction to Financial Engineering</u></b>		TTH 2:00-3:20 Popova	
<b><u>381</u></b>	<b><u>Supply-Chain Modeling and Analysis</u></b>	TTh 11:20-12:40 Nocham (Lab: T 4:00, 5:00)		
<b><u>382</u></b>	<b><u>Operations Engineering &amp; Management</u></b>		TTH 12:30-1:50 Iravani	
<b><u>383</u></b>	<b><u>Service Engineering &amp; Management</u></b>			T 2:00-3:20 Iravani
<b><u>385</u></b>	<b><u>Introduction to Health Systems Engineering</u></b>	MW 4:10-5:30 Mehrotra		
<b><u>394</u></b>	<b><u>IE Client Project Challenge</u></b>	W 6:00-9:00 Wilson & Nelson		TTH 5:00-7:00 Wilson & Mejia
<b><u>401</u></b>	<b><u>Applied Mathematical Statistics</u></b>	W 9:40-11:00 Apley		
<b><u>435</u></b>	<b><u>Stochastic Simulation</u></b>			MW 9:30-10:50 Rhee
<b><u>441</u></b>	<b><u>Social Network Analysis</u></b>	F 9:00-12:00 Contractor		
<b><u>450-1</u></b>	<b><u>Mathematical Optimization I</u></b>	MW 8:00-9:20 Küçükyavuz		
<b><u>450-2</u></b>	<b><u>Mathematical Optimization II</u></b>		MW 8:00-9:20 Nocedal	

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<b><u>451</u></b>	<b><u>Stochastic Optimization</u></b>			MW 3:30-4:50 Morton
<b><u>453</u></b>	<b><u>Robust Optimization</u></b>			TTH 3:30-4:50 Mehrotra
<b><u>457</u></b>	<b><u>Large-scale Optimization</u></b>		MW 9:30-10:50 Küçükyavuz	
<b><u>459</u></b>	<b><u>Convex Optimization</u></b>	TTh 1:00-2:20 Nocedal		
<b><u>460-1</u></b>	<b><u>Stochastic Processes I</u></b>		TTH 9:30-10:50 Perry	
<b><u>460-2</u></b>	<b><u>Stochastic Processes II</u></b>			M 6:30-9:30 PM Bassamboo
<b><u>462-1</u></b>	<b><u>Predictive Analytics I</u></b>	TTH 9:40-11:00 Tamhane		
<b><u>462-2</u></b>	<b><u>Predictive Analytics II</u></b>		TTH 2:00-3:20 Apley	
<b><u>469</u></b>	<b><u>Dynamic Programming</u></b>	MW 1:00-2:20 Klabjan		
<b><u>482</u></b>	<b><u>Operations</u></b>			T 9:30-10:50 Iravani
<b><u>490</u></b>	<b><u>Special Topics: Information Theory, Statistical Learning, and Reinforcement Learning</u></b>	TTH 7:40-9:00PM Wang		
<b><u>490</u></b>	<b><u>Special Topics: Statistical Learning</u></b>		MW 8:00-9:20 Wang	
<b><u>490</u></b>	<b><u>Special Topics: Uncertainty Quantification</u></b>		TTH 3:30-4:50 Plumlee	