

ACADEMICS

2023–2024 Course Listings

FILTER BY

SEARCH

Course	Course Title	Fall 2023	Winter 2024	Spring 2024
<u>DATA</u> <u>ENG 200</u>	<u>Foundations of Data Science</u>		TTH 9:30-10:50 Hu	TTH 12:30-1:50 Chan
<u>DATA</u> <u>ENG 300</u>	<u>Data Engineering Studio</u>		TTH 12:30-1:50 Chan	TTH 9:30-10:50 Klabjan
<u>201</u>	<u>Introduction to Statistics</u>	TTH 12:30-1:50 Ankenman		
<u>295</u>	<u>Why IE?</u>		TTH 2:00-3:20 Mejia	
<u>302</u>	<u>Probability</u>	MWF 10:00-10:50 Wilson (Lab: TH 1:00, 2:00)	MWF 10:00-10:50 Wilson (Lab: TH 3:00, 4:00)	TTH 9:30-10:50 Gaudio (Lab: TH 2:00, 3:00)
<u>303</u>	<u>Statistics</u>	TTH 9:30-10:50 Chan	TTH 3:30-4:50 Chan	MWF 2:00-2:50 Nelson

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		(Lab: W 2:00, 3:00)	(Lab: TH 11:00, 12:00)	(Lab: W 12:00, 1:00)
<u>304</u>	<u>Statistical Learning for Data Analysis</u>	MWF 1:00-1:50 Apley (Lab: F 9:00, 10:00)	MWF 12:00-12:50 Z. Wang (Lab: F 9:00, 10:00)	MWF 1:00-1:50 Z. Wang (Lab: TH 10:00 AM, 11:00)
<u>307</u>	<u>Quality Improvement by Experimental Design</u>			TTH 12:30-1:50 PM Ankenman
<u>308</u>	<u>Data Science & Analytics</u>		TTH 3:30-4:50 Malthouse (Lab: W 9:00, 10:00)	
<u>310</u>	<u>Operations Research</u>	MWF 12:00-12:50 Singla		
<u>313</u>	<u>Foundations of Optimization</u>	MWF 11:00-11:50 Nocedal (Lab: M 3:00, 4:00)	MWF 2:00-2:50 Wächter (Lab: M 4:00, 5:00)	MWF 10:00-10:50 Moazeni (Lab: M 1:00, 2:00)
<u>315</u>	<u>Stochastic Models</u>	MWF 9:00-9:50		MWF 9:00-9:50 Rhee (Lab: W 5:00)

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		Rhee (Lab: T 5:00)		
<u>317</u>	<u>Discrete-Event Systems Simulation</u>		MWF 11:00-11:50, Avci (Lab: T 10:00,11:00, 12:00)	
<u>340</u>	<u>Qualitative Methods in Engr Systems</u>	TTH 2:00-3:20 Mejia (Lab: W 5:00)		
<u>341</u>	<u>Social Networks Analysis</u>			TH 3:30-6:30 Contractor (Lab: F 12:00, 3:00)
<u>342</u>	<u>Organizational Behavior</u>		M 6:00-9:00 Murnane	
<u>344</u>	<u>Whole-Brain Leadership</u>			TTH 11:00-12:20 Poll
<u>351</u>	<u>Optimization Methods in Data Science</u>	MWF 2:00-2:50 Wächter (Lab: F 11:00, 12:00)		

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<u>373</u>	<u>Intro to Financial Engineering</u>			TTh 3:30-4:50 Linetsky
<u>381</u>	<u>Supply-Chain Modeling and Analysis</u>	TTH 12:30-1:50 Smilowitz (Lab: W 10:00, 11:00)		
<u>382</u>	<u>Operations Engineering and Management</u>		TTH 2:00-3:20 Iravani	
<u>383</u>	<u>Service Engineering and Management</u>			TTH 2:00-3:20 Iravani
<u>385</u>	<u>Introduction to Health Systems Engineering</u>	MW 3:00-4:20 Mehrotra		
<u>394</u>	<u>IE Client Project Challenge</u>	TTH 5:30-7:30 Watson		MWF 3:30-5:30 Watson & Mejia
<u>395</u>	<u>Special Topics in IE: Applied Statistical Learning and Decision Making</u>			MWF 11-11:50 Banerjee (Lab: F 1-1:50, 2-2:50)
<u>401</u>	<u>Applied Mathematical Statistics</u>	MW 9:30-10:50 Apley		

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<u>402</u>	<u>Statistical Learning</u>		MW 3:00-4:20 Z. Wang	
<u>404-1</u>	<u>Predictive Analytics I</u>	MW 3:00-4:20 Malthouse (Lab: TH 11:00)		
<u>404-2</u>	<u>Predictive Analytics II</u>		MW 11:00-12:20 Apley	
<u>435</u>	<u>Stochastic Simulation</u>			MW 12:00-1:20 Rhee
<u>441</u>	<u>Social Network Analysis</u>	F 2:00-5:00 Contractor		
<u>450-1</u>	<u>Mathematical Optimization I</u>	MW 11:00- 12:20 Mehrotra		
<u>450-2</u>	<u>Mathematical Optimization II</u>		MW 9:30-10:50 Wächter	
<u>460-1</u>	<u>Stochastic Processes I</u>		T 1:00-4:00 Braverman	
<u>460-2</u>	<u>Stochastic Processes II</u>			M 3:45- 6:45 Bassamboo

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<u>469</u>	<u>Dynamic Programming</u>	TTH 9:30-10:50 Klabjan		
<u>488</u>	<u>Economics of Decision Analysis</u>			TTH 9:30-10:50 Iravani
<u>490</u>	<u>Selected Topics in Computational Social Science</u>		TH 2:00-5:00 D. Wang	
<u>490</u>	<u>Selected Topics in Smart Grid Systems</u>	TTh 2-3:30 Wei		
<u>490</u>	<u>Selected Topics in Optimization for Machine Learning</u>			TTH 3:30-4:50 Nocedal