

Fall'24 Offerings

Number	Title	Instructor	Time	Comment
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Core Courses - Required for New Students

DSC622	Intro. Infographics & ML	Cairo	MW 15:35-16:50	Viz.
MTH642	Statistical Analysis	Pestien	TR 17:05-18:20	Stats
CSC646	Intro. ML with Applications	Liang	MWF 09:05-09:55	ML

Data Science Track

Data Science

DSC615	Intro. Python Programming	Liang	MW 15:35-16:50	Req'd Prog.
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Mathematics

MTH624	Intro. Probability Theory	Pestien	MWF 12:20-13:10	Adv. Stat.
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Computer Science

CSC623	Theory of Relational Databases	Aguiar-Pulido	TR 09:30-10:45	DB Req.
CSC629	Intro. Computer Graphics	Milenkovic	MWF 11:15-12:05	Vis. Alt.
CSC640	Algorithm Design & Analysis	Chapman	MWF 08:00-08:50	Prog. Alt.
CSC645	Intro. Artificial Intelligence	Visser	TR 14:00-15:15	
CSC649	Biomedical Data Science in CS	Wuchty	TR 15:30-16:45	

Electrical Computer Engineering

ECE653	Neural Networks	Chen	TR 14:00 - 15:15	
ECE730	Statistical Learning	Cai	TR 11:00-12:15	

Data Visualization Track

Journal. & Media Mgmt.

JMM629	Adv. Infographics & Data Vis.	Sueiro	TR 15:30-16:45	
JMM663	Appl. Data Analytics for JMM	Bugera	M 16:35 - 21:20	

Creative & Interactive Media

CIM683	Physical Computing	Rodriguez	MW 10:10-11:25	
CIM683	Physical Computing	Rodriguez	MW 15:35-16:50	

Geography

GEG680	Spatial Data Analysis I	Sheskin	TR 11:00-12:15	
GEG691	Geographical Info. Syst. I	Fernandez	MWF 11:15-12:05	
GEG691	Geographical Info. Syst. I	Fernandez	MWF 12:20-13:10	

Educational Management & Statistics Track

EPS702	Quantitative Methods II	Ahn	Online	
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Smart Cities Track

Architecture

ARC681	Special Problems	Mader/Norris (3292)	T 14:00-16:45	
ARC685	Special Problems	Praharaj (4340)	R 14:00-16:45	
CAE712	Structural Reliability	Cheng	W 17:05-19:50	

Bioinformatics Track

Biology

BIL675	Adv. Study in Plant & Animal Sci.	Baker (5963)	TR 15:30-16:45	
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Biostatistics

BST625	Survey of Stat. Comput.	Pan/Balise (3652)	Online	
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