

OMS Analytics Tentative Course Schedule 2025

	Spring 25	Summer 25	Fall 25
CS 6400 - Database Systems Concepts and Design	25689	<i>pending</i>	<i>pending</i>
CS 6601 - Artificial Intelligence	29356	Not offered	<i>pending</i>
CS 6750 - Human-Computer Interaction	31293	<i>pending</i>	<i>pending</i>
CS 7280 - Network Science	31292	<i>pending</i>	<i>pending</i>
CS 7637 - Knowledge-Based AI	31294	Not offered	<i>pending</i>
CS 7642 - Reinforcement Learning	29360	Not offered	<i>pending</i>
CS 7643 - Deep Learning	29436	<i>pending</i>	<i>pending</i>
CS 7646 - Machine Learning for Trading	26856	<i>pending</i>	<i>pending</i>
CSE 6040 - Computing for Data Analytics	25690	Not offered	<i>pending</i>
CSE 6242 - Data & Visual Analytics	26165	Not offered	<i>pending</i>
CSE 6250 - Big Data in Healthcare	25691	Not offered	<i>pending</i>
CSE 6742 - Modeling, Simulation & Military Gaming	30971	Not offered	<i>pending</i>
CSE 6748 - Applied Analytics Practicum*	26166	<i>pending</i>	<i>pending</i>
CSE 8803 - Applied Natural Language Processing	31315	<i>pending</i>	<i>pending</i>
ISYE 6402 - Time Series Analysis	26168	Not offered	<i>pending</i>
ISYE 6414 - Regression Analysis	25685	<i>pending</i>	<i>pending</i>
ISYE 6420 - Bayesian Statistics	26167	Not offered	<i>pending</i>
ISYE 6501 - Introduction to Analytics Modeling	25686	<i>pending</i>	<i>pending</i>
ISYE 6525 - High-Dimensional Data Analytics	35605	<i>pending</i>	<i>pending</i>
ISYE 6644 - Simulation	26744	<i>pending</i>	<i>pending</i>
ISYE 6650 - Probabilistic Models	32591	Not offered	<i>pending</i>
ISYE 6669 - Deterministic Optimization	26169	Not offered	<i>pending</i>
ISYE 6740 - Computational Data Analytics	26745	<i>pending</i>	<i>pending</i>
ISYE 6748 - Applied Analytics Practicum*	26170	<i>pending</i>	<i>pending</i>
ISYE 7406 - Data Mining & Statistical Learning	29361	Not offered	<i>pending</i>
MGT 6059 - Analysis of Emerging Technologies	Not offered	Not offered	<i>pending</i>
MGT 6203 - Data Analytics Business	26173	<i>pending</i>	<i>pending</i>
MGT 6311 - Digital Marketing	26172	<i>pending</i>	<i>pending</i>
MGT 6655 - Business Data Prep & Viz (7-week course)	32602	Not offered	<i>pending</i>
MGT 6727 - Privacy for Professionals	30496	<i>pending</i>	Not offered
MGT 6748 - Applied Analytics Practicum*	26174	<i>pending</i>	<i>pending</i>
MGT 8803 - Business Fundamentals for Analytics	25687	<i>pending</i>	<i>pending</i>
MGT 8813 - Financial Modeling	26179	<i>pending</i>	<i>pending</i>
MGT 8823 - Data Analysis for Continuous Improvement	32836	<i>pending</i>	<i>pending</i>
MGT 8833 - Analysis of Unstructured Data (7-week course)	34397	<i>pending</i>	<i>pending</i>
PUBP 6725 - Information Security Policies and Strategies	Not offered	Not offered	<i>pending</i>

*Permit Required