

Online MS in Business Analytics

PATHWAY: Fall 2025

GRADUATE CERTIFICATE			
8 MONTHS: AUGUST 2024-MAY 2025			
PART A: August-December 2024		PART B: January-May 2025	
MINI A: August-October	MINI B: October-December*	MINI A: January-March	MINI B: March-May
DAT 8561: Introduction to Python and Data Science <i>3 credits</i>		DAT 8550: Machine Learning Tools for Prediction of Business Outcomes <i>3 credits</i>	
DAT 8563: Data Visualization for Business Insights <i>1.5 credits</i>	DAT 8570: R and Statistics <i>1.5 credits</i>	DAT 8567: Prescriptive Analytics <i>1.5 credits</i>	
Credits: 6		Credits: 4.5	
TOTAL CREDITS: 10.5			

**OMSA Foundations Course Requirements to be completed before program start: Intro to Marketing (Coursera) + short quiz

ADVANCED GRADUATE CERTIFICATE			
8 MONTHS: MAY 2025-DECEMBER 2025			
PART A: May-August 2025		PART B: PART A: August-December 2025	
MINI A: May-July	MINI B: July-August	MINI A: August-October	MINI B: October-December*
DAT 8562: Text Mining <i>1.5 credits</i>	DAT 8566: Big Data and Cloud Computing <i>1.5 credits</i>	DAT 8569: A/B Testing in Business and Social Science <i>3 credits</i>	
DAT 8564: Database Design and SQL <i>1.5 credits</i>	DAT 8565: Deep Learning for Business Analytics <i>1.5 credits</i>	MKT 8501: Customer Analytics <i>3 credits</i>	
Credits: 6		Credits: 6	
TOTAL CREDITS: 12			

**OMSA Foundations Course Requirements to be completed before program start: ACCT 560: Introduction to Financial Accounting

DEGREE			
8 MONTHS: JANUARY 2026-AUGUST 2026			
PART A: January-May 2026		PART B: May-August 2026	
MINI A: January-February	MINI B: March-May	MINI A: May-July	MINI B: July-August
MGT 8566: Professional Business Communication <i>1.5 credits</i>		MKT 8555: Data Analysis for Brand Management <i>1.5 credits</i>	MKT 8556: Analytics-Driven Brand Management <i>1.5 credits</i>
FIN 8520: Financial Management <i>3 credits</i>		FIN 8560: Financial Technology in the Digital World <i>3 credits</i>	
Credits: 4.5		Credits: 6	
TOTAL CREDITS: 10.5			

The degree requirements in this document apply to students entering Washington University during the 2024-2025 academic year. Every effort is made to ensure the information is accurate and correct as of the publication date (11/27/24). Washington University reserves the right to make changes at any time without prior notice. Therefore, this curriculum document may change from time to time without notice. The governing document at any given time is the then-current version, as published online. **USE THIS DOCUMENT ONLY AS A PLANNING TOOL WITH YOUR ADVISOR.**

*No classes will be held during Thanksgiving week.

**A waiver may be obtained by taking exams in each foundational course and receiving a passing grade. The content for each course will be available online for review before taking the exam for a waiver.