

# Online MS in Business Analytics

PATHWAY: Fall 2023

GRADUATE CERTIFICATE			
8 MONTHS: AUGUST 2023-MAY 2024			
PART A: August 28-December 20, 2023		PART B: January 16-May 8, 2024	
MINI A: August 28-October 13	MINI B: October 16-December 20*	MINI A: January 16-March 1	MINI B: March 4-May 8
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 8564: Database Design and SQL <i>1.5 credits</i>	
<b>Credits: 6</b>		<b>Credits: 4.5</b>	
<b>TOTAL CREDITS: 10.5</b>			

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

ADVANCED GRADUATE CERTIFICATE			
8 MONTHS: MAY 2024-DECEMBER 2024			
PART A: May 20-August 15, 2024		PART B: PART A: August 26-December 18, 2024	
MINI A: May 20-July 5	MINI B: July 8-August 15	MINI A: August 26-October 11	MINI B: October 14-December 18*
DAT 562: Text Mining <i>1.5 credits</i>	DAT 500N: Prescriptive Analytics <i>1.5 credits</i>	DAT 500W: A/B Testing in Business and Social Science <i>3 credits</i>	
DAT 560M: Big Data and Cloud Computing <i>1.5 credits</i>	DAT 565E: Deep Learning for Business Analytics <i>1.5 credits</i>	MKT 500T: Customer Analytics <i>3 credits</i>	
<b>Credits: 6</b>		<b>Credits: 6</b>	
<b>TOTAL CREDITS: 12</b>			

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

DEGREE			
8 MONTHS: JANUARY 2025-AUGUST 2025			
PART A: January 13-May 7, 2025		PART B: May 19-August 14, 2025	
MINI A: January 13-February 28	MINI B: March 3-May 7	MINI A: May 19-July 4	MINI B: July 7-August 14
MGT 560F: Professional Business Communication <i>1.5 credits</i>		MKT 555A: Data Analysis for Brand Management <i>1.5 credits</i>	MKT 555: Analytics-Driven Brand Management <i>1.5 credits</i>
FIN 5203: Financial Management <i>3 credits</i>		FIN 550F: Financial Technology – Methods and Practice <i>3 credits</i>	
<b>Credits: 4.5</b>		<b>Credits: 6</b>	
<b>TOTAL CREDITS: 10.5</b>			

The degree requirements in this document apply to students entering Washington University during the 2023-2024 academic year. Every effort is made to ensure that the information is accurate and correct as of the date of publication (1/3/23). 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 prior to taking the exam for a waiver.



WashU Olin  
Business School