

# Master of Science in Business Analytics

Informed by numbers,  
driven by principle.

At the intersection of numbers and values, we challenge you to do more—to look beyond the bottom line and make thoughtful choices that benefit business and society. A WashU Olin education prepares you to make difficult decisions—the kind that can change the world.



Dedicated career center with  
industry experts and  
career guidance

**STEM**  
designated

**97%**

student  
employment

(90 days after graduation, 2017)

**Summer  
internship**  
opportunities

**\$65,000**  
base salary  
(2016)

**Center for Customer Analytics and Big Data**  
Cutting-edge research, faculty/student collaboration,  
consulting projects

**4 degree tracks**

Customer Analytics, Healthcare  
Analytics, Supply Chain Analytics,  
Financial Technology Analytics

**\$80,730**  
annual tuition  
(2018)

**18-month**  
3-semester curriculum

**39** | **credit hours**  
18 core hours/21 in-track hours

## A little more about us

3.55 average undergrad GPA	48 students	69% female students
107 average TOEFL	725 average GMAT	157 average GRE V
83% international students	23 years   average age	167 average GRE Q

—2017–18 Customer Analytics class profile

## Master of Business Analytics Curriculum

Core courses are common to all tracks and include a total of 18 credits. In-track-specific courses include a total of 21 credits. Preprogram Foundations requirements vary by track, but include Basics of R Programming Workshop and a choice of SPSS, SAS, or Stata workshop.

Fall Semester Core	
Intro to Python and Data Science, Predictive Analytics, Prescriptive Analytics, Managerial Communications, Database Design & SQL, Big Data & Cloud Computing, Professional Business Communication	
Spring Semester Core	
Introduction to Cybersecurity, Causal Inference, Text Mining	
In-Track Courses	
<b>Customer Analytics</b> Marketing Research Advanced Marketing Research Data Analysis for Brand Management Digital Marketing Customer Analytics Using Probability Models Intensive Industry Experiential Project Electives: 4.5 credits	<b>Healthcare Analytics</b> Olin Grand Rounds: The Business and Practice of Medicine Research in Healthcare Management Healthcare Management Health Economics and Policy Healthcare-Related Experiential Project Electives: 6 credits
<b>Financial Technology Analytics</b> Financial Management Advanced Corporate Finance I—Valuation Investment Theory Options and Futures Fixed Income Securities Financial Technology—Methods and Practice Seminar in Financial Technology Experiential Project or Internship Electives: 3 credits	<b>Supply Chain Analytics</b> Foundations of Supply Chain Management Stochastic Models Supply Chain Finance Operations Analytics Revenue Management Advanced Operations Strategy Supply Chain Analytics Capstone Global Supply Chain and Logistics System Design Experiential Project or Practicum Electives: 3 credits



## Apply Today

### Requirements

1. Online application
2. Résumé
3. Transcripts
4. Test scores (GMAT or GRE and TOEFL)
5. Letter of recommendation
6. Essays (original to WashU Olin)

### Deadlines

**Round 1:** October 17, 2018

**Round 2:** January 17, 2019\*

**Round 3:** March 27, 2019

\*International deadline

### Contact Us.

We're ready to provide any help you need.

314-935-7301

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 **Washington**  
University in St. Louis  
OLIN BUSINESS SCHOOL