

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.

Learn to harness the power of analytics while also considering principles to navigate the areas of gray that arise in businesses of all sizes.



Dedicated career center with
industry experts and
career guidance

STEM
designated

97%

student
employment
(class of 2019)

**Summer
internship**
opportunities

\$80,000
base salary
(2019)

Center for Analytics and Business Insight
Cutting-edge research, faculty/student collaboration,
consulting projects

6 degree tracks

Accounting Analytics, Customer Analytics, Financial
Technology Analytics, Healthcare Analytics, Supply
Chain Analytics and Talent Analytics

\$87,685
total tuition
(2020)

18-month
3-semester curriculum

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

A little more about us

3.50
average
undergrad GPA

235
students

58%

female
students

104 average
TOEFL

716
average GMAT

155 average
GRE V

98%
international
students

23 | average
years | age

167 average
GRE Q

—Incoming class of 2019

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 & Data Science, Predictive Analytics for Business Decision-Making, Prescriptive Analytics, Database Design & SQL, Big Data & Cloud Computing, Professional Business Communication

Spring Semester Core

Data Visualization for Business Insights, Text Mining, A/B Testing in Business and Social Science

In-Track Courses

Accounting Analytics Financial Accounting II–Intermediate Accounting, Ethical Decision-Making in Accounting, Strategic Cost Analysis, Business Analysis Using Financial Statements, Financial Reporting & Assurance in a Blockchain World, Advanced Business Analysis Using Financial Statements, Accounting Policy & Research **Electives: 7.5 credits**

Customer Analytics Marketing Research Analytics, Data Analysis for Brand Management, Digital Marketing, Analytics-Driven Brand Management, Customer Analytics, Intensive Industry Experiential Project **Electives: 4.5 credits**

Financial Technology Analytics Financial Management, Advanced Corporate Finance I–Valuation, Investment Theory, Options & Futures, Fixed Income Securities, Financial Technology–Methods and Practice, Seminar in Financial Technology, Experiential Project or Internship **Electives: 3 credits**

Healthcare Analytics Olin Grand Rounds: The Business & Practice of Medicine, Research in Healthcare Management, Healthcare Management, Health Economics & Policy, Healthcare-Related Experiential Project **Electives: 6 credits**

Supply Chain Analytics Foundations of Supply Chain Management, Stochastic Models, Supply Chain Finance, Operations Analytics, Revenue Management, Advanced Operations Strategy, Supply Chain Analytics Capstone, Global Supply Chain & Logistics System Design, Experiential Project or Practicum **Electives: 3 credits**

Talent Analytics Human Resource Strategies for General Managers, Developing Human Resource Strategy, Integrated Value Creation: The Wholonic Approach, Talent Analytics, People Metrics, Compensation, Incentives & Organization, Practicum in Talent Analytics, Ethical Issues in Managerial Decision-Making, Leading Change **Electives: 6 credits**



Apply Today

Requirements

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

Deadlines

Round 1: October 14, 2020

Round 2: January 20, 2021*

Round 3: March 24, 2021

*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