



The Providence College Master of Science in Business Analytics (MSBA) is a cohorted program that consists of two foundation requirements, to be completed before the first MSBA class, and ten required courses. The program can be pursued on either a full-time or part-time basis. The full-time program is completed over one year and the part-time program is completed in two years. Below are timelines for the two programs of study.

REQUIRED FOUNDATION COURSES

These courses are required prior to the start of the M.S. in Business Analytics degree program:

- FIN 217 or MTH 217: Statistical Analysis*
** or evidence of a grade of B or higher in an equivalent college statistics course*
- MS Excel Certification

Full-Time - 1 Year

Fall

MSA 680: Data Exploration, Visualization & Data Management

MSA 682: Python for Analytics

MSA 681: Visual Story Telling with Data

MBA 687: Statistics for Business Analytics

Winter

MBA 688: Predictive Analytics & Intro to Data Mining

Spring

MSA 683: Unstructured Data Analytics & Advanced Data Mining

MSA 684: Machine Learning

MBA 690: Analytics in Operations Management Graduate Business Elective

Summer

MSA 685: Business Analytics Consulting Project

Part-Time - 2 Years

Fall 1:

MSA 680: Data Exploration, Visualization & Data Management

MBA 687: Statistics for Business Analytics

Winter 1:

MBA 688: Predictive Analytics & Intro to Data Mining

Spring 1:

MBA 690: Analytics in Operations Management Graduate Business Elective

Summer 1 - No Classes

Fall 2:

MSA 682: Python for Analytics

MSA 681: Visual Story Telling with Data

Winter 2 - No Classes

Spring 2:

MSA 683: Unstructured Data Analytics & Advanced Data Mining

MSA 684: Machine Learning

Summer 2

MSA 685: Business Analytics Consulting Project

Program cost information can be found on www.bursar.providence.edu.

Cost are subject to change on an annual basis.

Financial and Graduate Assistantship information can be found at financial-aid.providence.edu/graduate. Students with Graduate Assistantships are responsible for GA policies. Refer to financial-aid.providence.edu/graduate-assistantships.

Courses and sequencing are subject to change