WHY GPS?

- A decade in online expertise
- Brandeis standards of excellence
- Convenient, flexible, fully online
- Seminar-style classes
- Average class size of 12
- Faculty from industry
- Professional connections
- One-on-one advising

WHY THIS PROGRAM?

The future is in the hands of those who can master the art and science of data.

Developed with industry experts, this STEM-designated program will equip you to:

- Identify patterns and trends within big data.
- Interpret and communicate analysis to stakeholders of all levels.
- Leverage data to inform strategic decisions.

REQUIRED COURSES:

- Foundations of Data Science and Analytics
- Business Intelligence
- Statistics and Data Analysis
- Data Visualization for Strategic Analytics
- Data Governance
- Analytics Strategy and Management
- Predictive Analytics and Machine Learning

SAMPLE ELECTIVES (SELECT 3):

- Agile Project Management for Analytics
- Marketing and Customer Analytics
- Data Security, Privacy and Ethics
- Data Warehousing and Data Mining
- Communication for Effective Leadership

www.brandeis.edu/gps | gpsonline@brandeis.edu | 781-536-7363

2020-2021 Academic Year