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?

Improve healthcare delivery through technology.

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

- Build and implement IT data solutions for clinicians and administrators.
- Work with data systems developers, user communities and other stakeholders to design safe and effective data governance policies that ensure the privacy and security of patient data.
- Lead and manage projects that advance change to ensure quality processes meet industry standards and enable development of innovative practices.

REQUIRED COURSES:

- Perspectives on Health/Medical Information Systems
- Health Data and Electronic Health Records (EHRs)
- Health/Medical Information Systems Security
- Data Analytics and Decision Support for Health Informatics
- Legal Issues in Health and Medical Informatics
- Clinical Business Issues in Health Informatics
- Foundations of Project Management

SAMPLE ELECTIVES (SELECT 3):

- Emerging Technologies in Health/Medical Informatics
- Healthcare Delivery in the U.S.
- Advanced Healthcare Data Analytics
- Biomedical Statistics with R

From the first week, I was able to apply the lessons I learned on the job. The perspectives of instructors and other students are incredibly valuable for understanding these complex topics.”

— Robert Havasy, MS in Health Informatics
2014 Graduate

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2020-2021 Academic Year