WHY GPS?
- 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
- Finish in 18 months

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

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2019-2020 Academic Year