“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 and Medical Informatics Graduate, 2014

 WHY THIS PROGRAM?

Improve healthcare delivery through technology.

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

- Build and implement IT solutions that improve healthcare outcomes.
- Design policies that ensure the privacy and security of patient data.
- Use healthcare analytics to guide informed decisions.

 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

REQUIRED COURSES:

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

SAMPLE ELECTIVES (SELECT 4):

- Emerging Technologies in Health/Medical Informatics
- Healthcare Delivery in the U.S.
- Advanced Healthcare Data Analytics
- R for Biomedical Informatics
- Strategic Application of IT in Healthcare

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