WHY GPS?

Why GPS?

Industry driven. Small by design.

• Experience Brandeis standards of excellence
• Engage in online classes that are capped at 20 students
• Learn from industry practitioners
• Create meaningful professional connections in your field
• Apply the latest industry techniques
• Receive personal student support

Master of Science in Health and Medical Informatics

Part-time, fully online graduate programs for motivated professionals.

WHY THIS PROGRAM?

Our health informatics master’s degree stands apart because it equips students 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.

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):

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

“...The Perspectives on Health/Medical Information Systems course provided the perfect foundation to help me transition into a new career in health IT. 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, M.S. in Health and Medical Informatics Graduate, 2014

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2015-2016 Academic Year