



HARVARD
MEDICAL SCHOOL

DEPARTMENT OF
Biomedical Informatics

**Applications Due
February 28, 2017**

Master of Biomedical Informatics

The Department of Biomedical Informatics at Harvard Medical School is now offering a 48-credit Master of Biomedical Informatics program. This program is meant for students who hold a bachelors degree and want to learn more about the exciting and growing field of biomedical informatics. Students have the opportunity to learn from experts from throughout the Harvard Medical School community. Graduates of the program will have an excellent understanding of the fundamentals of the field and will be proficient in applying a broad range of informatics approaches, methods, and techniques in their chosen careers.

Program Mission

The practice of clinical care and biomedical investigation each constitute complex enterprises that are increasingly dependent on the mastery of enormous data streams. There is increasing urgency to leverage the rapid advances in **genomic science**, the near ubiquity of **health information technology**, and new methods for managing and analyzing large data sets in order to accelerate biomedical discovery and improve the delivery of health care. Our program equips our students with the knowledge, skills, and experiences needed to engage meaningfully in the field of biomedical informatics.

Program Description

The program includes an intensive, hands-on bootcamp, a range of foundational courses, and courses in emerging areas such as **precision medicine, data science, and data visualization**. All students are expected to complete a research project and to participate in a seminar series. This program can be completed in 18 months.

Who is this Program for?

This program is for post-baccalaureate students who have a strong quantitative background and are interested in pursuing an exciting career in the biomedical sciences.

Contact Information

To learn more about the program, including the required prerequisites, the application process, and the program calendar, please visit our website and email us with any questions through our **Contact Us** page: informaticstraining.hms.harvard.edu.

Application Deadline

All application material is due **February 28, 2017**.