Yale SCHOOL OF PUBLIC HEALTH

MASTER OF SCIENCE IN HEALTH INFORMATICS

Where data meets health

Program Highlights

The MS degree is a full-time 2-year program that provides students with broad training in information sciences, data science, clinical informatics, consumer health informatics, and population health informatics. Students explore innovative ways to use data, information and knowledge to improve the health and well-being of patients and populations, and the delivery of health services. Graduates will be ready to tackle problems spanning medicine, computing, public health, data science, and more.

Pre-requisites

Applicants should typically have an undergraduate degree with a focus in health, computer science or mathematics/statistics.

Capstone Expectations

For the experienced clinician looking to gain a problem-solving edge or the technical aficionado looking to understand clinical practice, the MS in health informatics is structured around a summative capstone project. The capstone is meant to help generate a portfolio of projects, highlighting knowledge and skills gained throughout the program. Outside of the classroom, students will be expected to produce real-world solutions to problems individually and as a group.

Beyond Graduation

A Master's in health informatics is expected to prepare a student for a career at public health departments (e.g., local, state or CDC), in clinical or health systems (e.g., Yale New Haven Health), in industry (e.g., Aetna) or research (e.g., Yale University). Data analyst, clinical informatics specialist, research scientist, and Chief Information Officer are some of the career options that our students may pursue.

> *"I love the mentality and supportive atmosphere at YSPH. The confidence and the passion from faculty members and students were inspiring and made me want to join this big Y family."*
>
> Huan Li
> MS '21

How to Apply

Apply by December 15

Application information is available at the [Yale Graduate School of Arts and Sciences](). GRE is not required.

Connect with Us

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More information: https://tinyurl.com/Yale-Health-Informatics