Graduate Certificate in Informatics for Public Health

The Graduate Certificate in Informatics for Public Health (IPH) offers to further and meet the growing demand for professional education and development in the field of public health informatics. The certificate provides participants with basic knowledge of issues and application of informatics in areas of public health including surveillance, prevention, preparedness, and health promotion, and competence in evaluating and discovering solutions for the current and future public health informatics challenges.

The IPH Certificate is designed to serve as a stand-alone certificate program for non-degree seeking students, public health care professionals and as an additional option for Master of Science in Health Informatics students, Master of Public Health students, and other Graduate students. Courses taken for the certificate program are not intended to fulfill the requirements of any current Graduate degree at MU. All IPH courses are offered in a 100% online format.

Requirements

Successful completion of the certificate requires a total of 12 credit hours.

Required Core Courses

- HMI 7431 Foundation of Public Health Informatics 3
- HMI 8545 Methods in Public Health Informatics 3

Additional Core Course Options (select 1 or 2)

- HMI 7432 Health Database Management and Public Health Data Systems 3
- HMI 7435 Scripting for Public Health Informatics 3
- HMI 8610 Consumer Health Informatics 3

Electives

- HMI 8550 Health Data Analytics 3
- P_HLTH 8470 GIS for Public Health 3
- HMI 8401 Topics in Health Management and Informatics 3

Semester Plan

Please contact the HMI Department for further information about the certificate program and plan of study options. Additional information also available at https://online.missouri.edu/degreetrue/medicine/health-management-informatics/informatics-public-health/grad-cert/index.aspx (https://online.missouri.edu/degreetrue/medicine/health-management-informatics/informatics-public-health/grad-cert/)

Sample Plan of Study #1

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Sample Plan of Study #2