

HEALTH INFORMATICS



Master of Health Informatics (MHI)

Health Informatics studies and uses computing and information technology in health research, education, patient care, policy setting, and health services administration. Health Informatics provides a way of studying and disseminating knowledge and skills about the interaction of information technology, health care, and people. The principle purpose of this program is to prepare individuals with knowledge and skills to use information and information technology to support clinical care, health service administration, research, and teaching within the health care industry.



DAL.CA

Why study Health Informatics at Dalhousie?

RESEARCH STRENGTHS

Clinical decision support systems, clinical practice guidelines, healthcare knowledge management, health data mining, health information systems, knowledge translation, electronic health records, patient empowerment and education, mobile health, e-health, patient information systems, and the application of standards for the exchange of health information electronically.

POTENTIAL CAREERS

Health information analyst, health information systems manager, health data analyst, health informatics consultant, health information enterprise developer, health informatics specialist, health information system designer, health information system developer, health data quality analyst, health data manager, health information architect

ADMISSION REQUIREMENTS

Candidates must satisfy the general requirements for admission to the Faculty of Graduate Studies. An undergraduate degree in a health profession or in an information technology area is necessary. It is also recommended to have university courses in statistics and computer programming. Preference is given to students with two years experience in the field (information technology or health professions). Non-Canadian applicants, whose native tongue is not English, require a TOEFL iBT score of 100 or IELTS score of at 7.5 for admission into the program.

LENGTH OF PROGRAM

MHI: typical time to complete is 2 years

APPLICATION DEADLINE

Applications are accepted for the September (Fall) term. The deadline for the application is:
August 1 for Canadian and Landed Immigrant applicants. April 1 for non-Canadian applicants.

CONTACT INFORMATION

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FACULTY OF GRAD STUDIES

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