M.Sc. Health Informatics
Department of Health Information Management
School of Allied Health Sciences, Manipal University, Manipal-576104, Karnataka

About Health Informatics
Health informatics is a discipline at the intersection of information science, computer science, and health care. It deals with the resources, devices, and methods required in optimizing the acquisition, storage, retrieval, and use of information in health and biomedicine.

Health informatics professionals design and develop information systems that meet the needs and requirements of management, users, and stakeholders. They oversee the development of high tech systems that allow for real-time communication, diagnosis, and consultation using video, audio, and web-based technologies. They develop the systems that adhere to policies and procedures for handling information to ensure patient privacy and overall security requirements. They seamlessly integrate the requirements of the many areas in an enterprise into one user-friendly system.

Job Profile: Health Informatics Professionals play following key role in healthcare as well as IT Industry
IT Health Advisor / Healthcare Executive IT / Healthcare Manager IT / Technical Consultant / IT Medical service Executive / Clinical Information Manager / System Developer / System Analyst / Health Information Technologist / Healthcare IT Consultant / Clinical Informatics Analyst / Health Informatics Director / Chief Medical Information Officer / Healthcare IT project Manager

Program Objectives:
The course objective intends to impart knowledge and practical skills to understand the various aspects in the application of healthcare informatics to provide quality healthcare, specifically by: Providing scientific education that compliments the theoretical foundation; Enhancing specialized knowledge of health informatics; Equipping students with practical skills and analytical approaches to identify and deliver healthcare IT needs.

Program Highlights:
The M.Sc. Health Informatics Program is offered jointly by School of Allied Health Sciences (SOAHS) and School of Information Sciences (SOIS), Manipal with two specializations:

- Healthcare IT Management
- Software Development & Management

This is a unique post graduate program designed based on health care industry and IT industry requirements. This program enables students to become an efficient and constructive Health Informatics Specialist with help of the knowledge & skills they acquired from intensive training & specialized curriculum. The course structure is designed in a systematic way that on completion, students acquire multi-task skills & have multiple options to choose their career from potential employers.

Eligibility Criteria: Based on specialization

- Healthcare IT Management
  The candidate must have passed degree and equivalent in MBBS/BDS/Nursing / Allied Health Courses with a minimum aggregated of 50 % marks.

- Software Development & Management
  The candidate must have passed degree and equivalent in B.Sc. (with Physics / Mathematics as one of the subject)/B.C.A / Engineering with a minimum aggregated of 50 % marks.

Talk to us @
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Broad Areas of Curriculum:
- Health Informatics
- Healthcare Management
- Medical Language
- Data Analytics
- Internet Engineering
- Health Economics
- Entrepreneurship and Project Planning
- IT for rural healthcare
- .Net Technologies
- Software Engineering

Program Structure
Duration of the program
- 2year (4 Semester)

Number of students intake
- 10 Students for each specialization

Fee Structure:
Indian: 1st Year: 1,00,000, 2nd Year: 90,000
NRI/Foreigner:
1st Year: $4,000, 2nd Year: $3,700