

MBA IN HEALTHCARE MANAGEMENT SPECIALISATION IN HEALTH INFORMATION TECHNOLOGY

in strategic partnership with

FROST & SULLIVAN



2-YEAR MBA IN HEALTHCARE MANAGEMENT SPECIALISATION IN HEALTH INFORMATION TECHNOLOGY

Chitkara University is the leading non-profit private University in Punjab with more than 10,000 students and 1000 faculty members. Our full time 2-Year MBA program in collaboration with Fortis Healthcare is one of the leading healthcare management programs in the country since 2008.

Starting 2017, we are initiating 2-year MBA Healthcare Management with specialization in Health Information Technology (HIT) in strategic partnership with Frost & Sullivan, world's leading research and consulting organization with huge footprint in Healthcare Informatics consulting projects across India and Asia.

F R O S T  S U L L I V A N

Frost & Sullivan is a business consulting firm involved in market research and analysis, growth strategy consulting, and corporate training across multiple industries. It is currently [when?] headquartered in Mountain View, California, and has offices in over 40 countries. [c]

With over 1800 analysts, growth consultants, and visionaries in 45 global offices, Frost & Sullivan provides the following critical services to our "partners" supporting their growth strategies: Growth Partnership Services and Growth Consulting, Events & Training.

Their global research and consulting organization is uniquely positioned to not only identify growth opportunities but to also empower and inspire their clients to create visionary growth strategies for their futures, enabled by their extraordinary depth and breadth of thought leadership, research, tools, events and experience that assist their clients by making their goals into a reality. Their understanding of the interplay between industry convergence, mega trends, technologies and market trends provides our clients with new business models and expansion opportunities. They are focused on identifying the "Next Big Things" in every industry we cover so clients can reap the benefits of being early market entrants and can accomplish their "Next Big Thing".

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MBA in Healthcare Management

(Specialisation in Health Information Technology and Medical Informatics)

As part of the MBA in Healthcare Management, you could opt for specialisation in Health Information Technology which aims to prepare professionals who can work as IT managers in Hospitals and Healthcare organisations. Graduates preferably from Engineering / Technology background can opt for the specialisation in Health Information Technology.

MBA in Health Information Technology & Medical Informatics aims to create professionals who can work as IT managers/leaders in the operational floor of hospitals, healthcare focussed IT firms, medical device solutions firms, etc. Graduates can come from diverse background like MBBS, nursing, BE/BTech, BBM/BCom, BCA/BSc, etc. The core objective of the course is to train future managers, and therefore, while technology background could be an advantage, it is not deemed compulsory.

The value of using healthcare information technology to improve patient care and reduce costs is now being recognized across the globe. **Steve Ballmer (Former CEO, Microsoft)** states, "The number one issue we face in health care is keeping quality high while reducing costs. Moving medical records online will improve the way health care is delivered - computing will deliver greater efficiency to medicine."

While access to funding has become easier, most hospitals and healthcare organizations are facing significant challenges in deploying and using HIT:

- Substantial industry shift from paper-based processes to electronic processes (e.g. electronic medical / health records)
- The cost and complexity of HIT implementation
- Lack of qualified software / technology professionals needed for HIT implementations

From an emerging trend perspective within the healthcare system, specialization in Health IT has high potential as a career option:-

- **Specialised domain knowledge:** HIT professionals builds deep healthcare domain knowledge – across healthcare standards, applications, workflows and regulations
- **New technologies:** HIT is increasingly using latest technologies including mobile, cloud computing, web technologies, and advanced BI/analytics
- **Differentiated skills:** Given that HIT is a relatively new field, it provides an excellent opportunity to build differentiated skills – a key to a long-term successful career
- **Global opportunities:** Strong global demand for experienced HIT professionals both in India and overseas



Interesting Career Opportunities

Today, healthcare IT is a booming, global industry that presents a vast number of opportunities for professionals worldwide. Career opportunities in this burgeoning field cater to a wide variety of technology skills and interests. There is an opportunity to build extensive healthcare domain expertise – and you don't need a medical degree to have a successful career in healthcare IT!

HIT professionals have the opportunity to work in a wide range of areas including:

- Clinical Applications
- Healthcare Business Intelligence and Analytics
- Healthcare interoperability
- Consumer health and population care management
- Cloud Computing and Mobile Health
- Compliance, information privacy and security
- Architecture – design and architect healthcare applications and systems
- Software development – build enterprise class applications in healthcare
- BI / ETL – integrate and analyse healthcare data to enhance care and cost performance for better decisions

During the course of the semester, students who would opt for doing specialisation in Healthcare Information Technology will get to cover the following courses -

- Introduction to Healthcare Software Engineering/ Introduction to Web Tools/ Database Management System /Healthcare IT Standards and Health Information Exchange /Clinical Health Information System/ Regulatory Aspects and IT Security Operations / Basic Bioinformatics and Translational Bioinformatics
- Introduction to Java / Object Relational Database Management System / Data mining

Healthcare Programs @ Chitkara

MBA Healthcare with Fortis Healthcare
B.Sc Allied Healthcare (MLT/MIT) with Fortis Healthcare
Physiotherapy (BPT/MPT)

B. Sc Nursing | Post Basic with Fortis Healthcare
B. Optometry | M. Optometry with Sankara Eye Care



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