



CERTIFICATE COURSE IN

**HEALTHCARE INFORMATICS**

## About Us

Medvarsity Online is Asia's largest healthcare Ed-Tech company, with over 2 lakh medical professionals trained and certified. Our partnerships with leading universities globally enable us to present the best courses and faculty to our students and help them meet their learning goals.

Medvarsity is on a mission to bridge the gap of skilled medical professionals with over 150 courses in clinical & management areas for doctors, nurses, and general management personnel, covering specialties like Diabetes, Emergency Medicine, Cardiology, Nutrition, Wellness, Healthcare Informatics, Mental Health & more, with all the content being up-to-date.

Medvarsity has presence across 10 locations in India and students across India, Middle East, Africa, and South-East Asia. Our blended training solutions combine the best of traditional e-learning, live virtual classes, clinical bedside learning, mobile learning models to deliver impactful courses to our students.

## Course Overview

The 'Certificate course in Healthcare Informatics' course is designed to provide the students with a solid foundation and current best practices of the healthcare informatics for successful delivery of patient care. This course also provides comprehensive coverage of fundamental concepts, tools and skill set to contribute to the application of e-health and health informatics for optimal healthcare delivery.

## Course Objectives

- The course is designed to provide students with a solid foundation and current best practices of healthcare informatics for successful delivery of patient care in today's high tech environments.
- This course also provides comprehensive coverage of fundamental concepts, tools and skill set to contribute to the application of e-health and health informatics for optimal healthcare delivery.

## Course Outline

### Session 1

- Introduction to Healthcare Informatics
- Data and Information
- Data in Computers
- Data from Hospitals

### Session 2

- Patient - Centred Information System
- Medical Knowledge and Decision Support Systems
- Methodology for Information Processing
- Information System Methodologies
- Image Informatics
- Public Health Informatics





### **Session 3**

- Hospital Information System
- Healthcare Informatics – The Profession
- mHealth in Healthcare Informatics
- eHealth in Healthcare Informatics

### **Course Highlights**

- 3 months course, 75 Hrs (Learning Content)
- Prepares healthcare professionals to act as a bridge between medicine and technology
- Help students to move into management roles in hospitals
- Covers a wide range of topics from Image informatics, Information Systems, Healthcare Information to Public Health Informatics

### **Eligibility**

Any Graduate

### **Duration:**

3 months, 75 Hrs (Learning Content)

### **FEE**

13,043/-\*

\*Statutory taxes and levies not included. Taxes will be applied on checkout. Rates may vary based on management discretion.

\*Payment assistance offered by external financial institutions.

### **Training and Learning Methodology:**

#### **Online Learning**

The online learning program will be for a duration of 75 Hours. The online content shall be in the form of e-books, recorded videos of lectures covering the module content supported by live lectures during the contact program. A login username and password will be provided to access the content of the learning management system. You can access the course content on a computer or mobile phone at your convenience.

#### **Assessment & Certification**

- The course is divided into 3 study modules each having an assessment. All these assessments are online and objective.
- The final examination will be conducted online at the end of 3 Months following the completion of all the Module tests.
- A minimum of 50% is required in the module tests and the Final Test to be eligible for certification
- On successful completion of the final exam, candidates will be awarded certificate by Medvarsity.



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