

AT CROSSROADS IN YOUR CAREER?

## TRANSFORM YOUR CAREER WITH IBA ADVANTAGE

South Asia's Premier Business School

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### **IBA-Health Management Program Now Offering HEALTHCARE MANAGEMENT INFORMATION SYSTEM**

#### COURSE DESCRIPTION

Many of the changes occurring within medicine are being catalyzed by the proliferation of professional and social activity with the internet and mobile technology. Understanding of the way in which healthcare is being transformed by IT is key in the improvement of medical standards and reduction of cost. This module presents the current and future trends in the transformation of healthcare services in the Information Society Era.

The synergy between computer technology and medical services has opened fascinating new possibilities for benefit in areas such as continuing care, chronic disease treatment and old people home monitoring, bringing with it the promise of essential changes in existing models of care delivery and system performance. This module addresses the priorities within international informatics and presents a complete and thorough survey of the most promising e-health technologies.

#### COURSE CONTENT

- Introduction hospital management system
- Data and information storage, exchange and exchange. Data flow.
- Paper free environments
- Modules of hospital management system e.g. patient management, bed management, etc.
- Network and security, information forensics
- Decision making for critical infrastructure
- Usage of following for improving patient care, disease awareness, follow-up, compliance, etc.:
- Telephony
- Short Messaging Service, Voice messages
- Interactive or passive portals & websites
- ERP systems
- Safety, security, privacy and speed

## **LEARNING OUTCOMES:**

- To present an overview of computer support in medicine and health care as reflected in the collection and interpretation of data, in decision making, and in subsequent actions.
- To review different aspects of computer support and provide many examples.
- To provide an in-depth study of internet-enhanced healthcare services, while mobile technology is also reviewed in the context of modern wireless technologies.
- To provide a unique analysis of the evolution of healthcare services.
- To illustrate numerous examples to provide a valuable set of tele-care solutions available to modern informatics practice.

## **ELIGIBILITY:**

This Course is designed for the students with following profiles:

- Doctors with MBBS with 2 year experience in hospital.
- Nurses with minimum 5 year experience.
- Other Healthcare professionals with <16 year education and at least 2 year work experience
- Anyone who will be recommended by the hospital management will be inducted in a course and will be awarded certificate of participation.

## **SCHEDULE:**

Total 12 classes (3 hour each week) on weekends from 29th August 2015 to 20th December 2015

## **FEES:**

PKR 40,000/participant

Includes Mid-Terms & Final Exams, 3 Credits & IBA Certificate (Does not include Course Material)

## **FOR REGISTRATIONS:**

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