LONDON MEDICAL EXCHANGE

UK ENGLISH ONLINE TRAINING COURSE

IT IN HEALTHCARE TRAINING

IT INFORMATICS COURSE IN HEALTHCARE

Healthcare IT Informatics is used by health care industry, basically it is the management and use of patient health care information. It uses health information technology (HIT) to improve health care of patients. The specialties involved include information science, computer science, social science, behavioural science, management science.

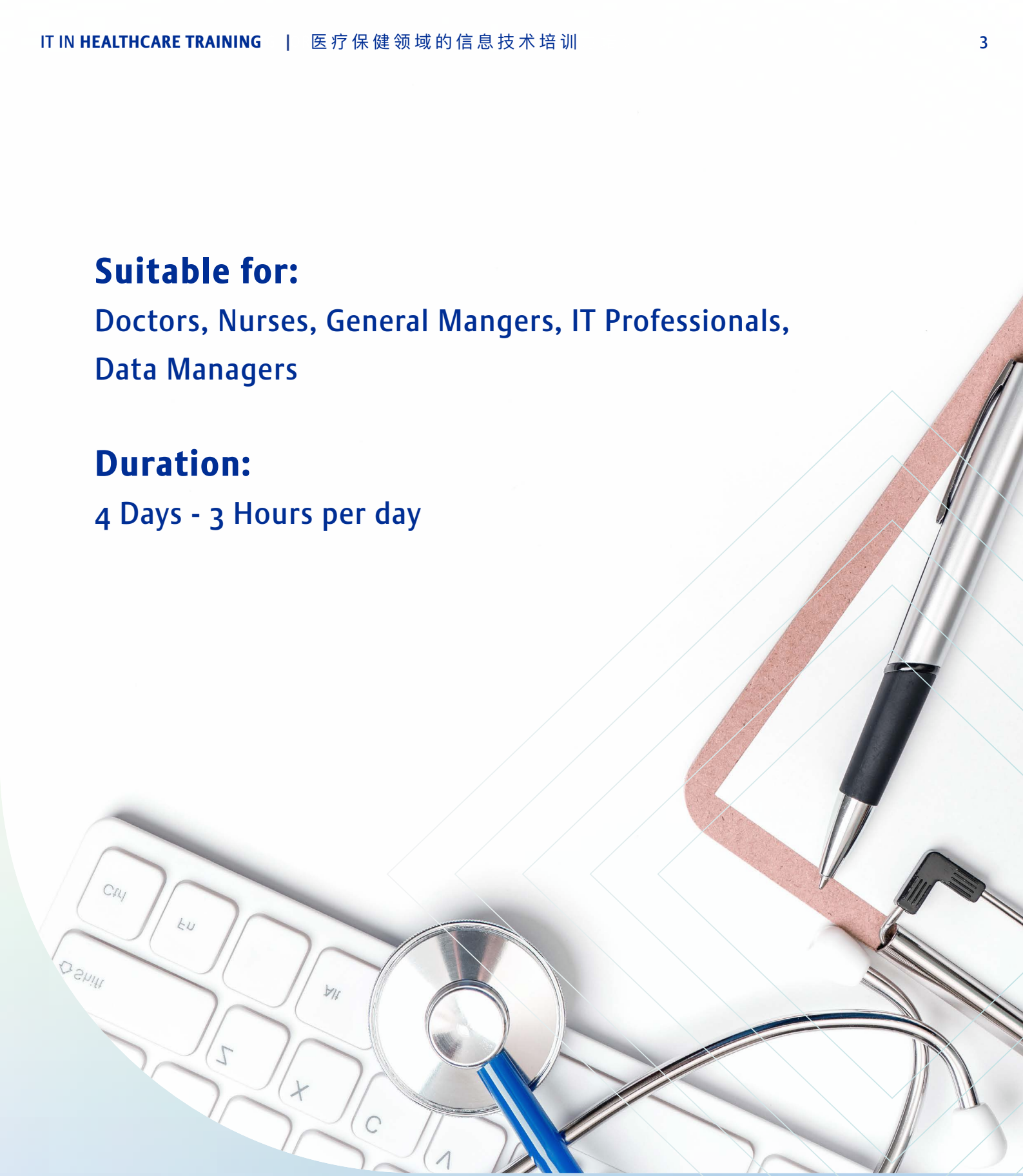
It is useful to the areas such as nursing, clinical medicine, dentistry, pharmacy, public health, occupational therapy, physical therapy, biomedical research, and alternative medicine, all of which are designed to improve the overall of effectiveness of patient care delivery by ensuring that the data generated through Health Informatics Systems are of a high quality and accuracy.

Suitable for:

Doctors, Nurses, General Mangers, IT Professionals, Data Managers

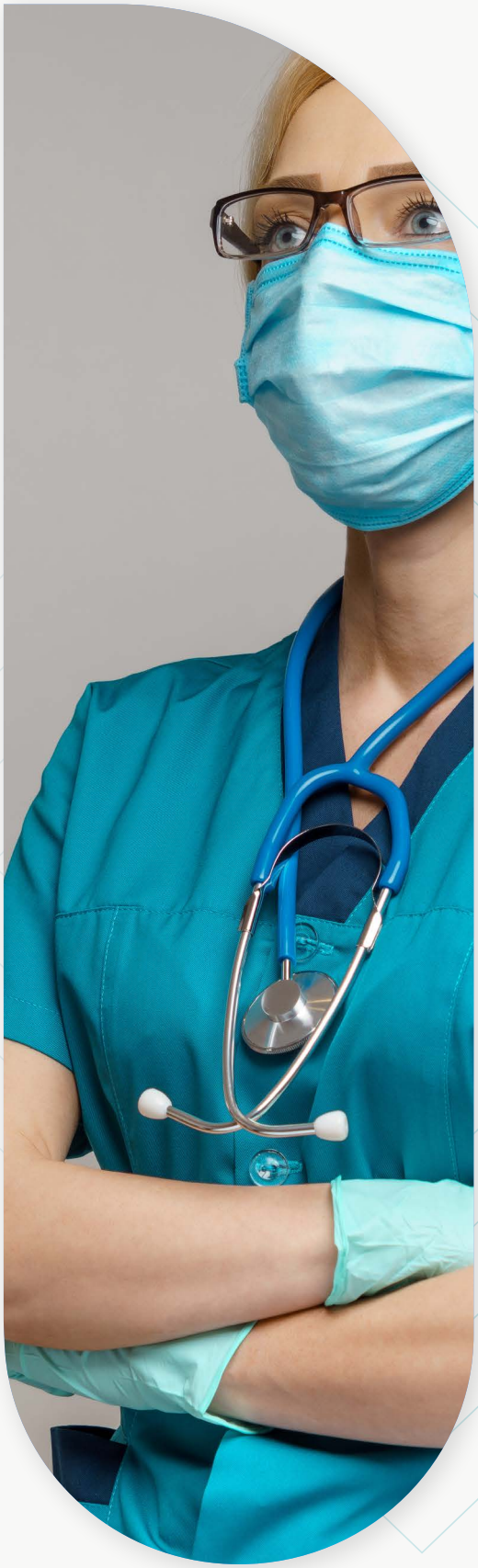
Duration:

4 Days - 3 Hours per day



OVERVIEW

- Importance of Data in Health and Social Care
- Combining Healthcare Data from Around the World
- Digital Health Technologies for Complex Diseases
- Medical Technologies Artificial Intelligence and Medical Robots
- Medical technology, Digital Health and Wearable Technology
- Introduction to General Data Protection Regulation (GDPR)
- Artificial Intelligence for Healthcare Industry
- Internet of Things for Old and Aging population
- SQL Data Analysis with MySQL (Conditions: SQL – MySQL)
- Recovering Troubled IT Projects (IT Projects)
- SQL – Postgre Developer Course
- SQL – MySQL Developer Course
- Process Mining in Healthcare
- Managing Health Data
- Health Data and Analytics
- Protecting Health Data, Obligations, risks with the GDPR – (GDPR for Health Care)



IT SECURITY COURSE IN HEALTHCARE

It has become more and more clear that cybersecurity is a risk factor in health care data. Data breaches cost the health care industry roughly $ billion every year. Major Hospitals and Health Service providers seek to protect their patient Data and information from growing threats such as Malware and ransomware. Cloud threats. Misleading websites. Phishing attacks. Encryption blind spots. Employee error etc.

Demand for health informatics professionals who are familiar with the current state of cybersecurity in health care is on the rise.

Our programs introduce IT Professionals to IT Security in Health Care Industry

Suitable for:

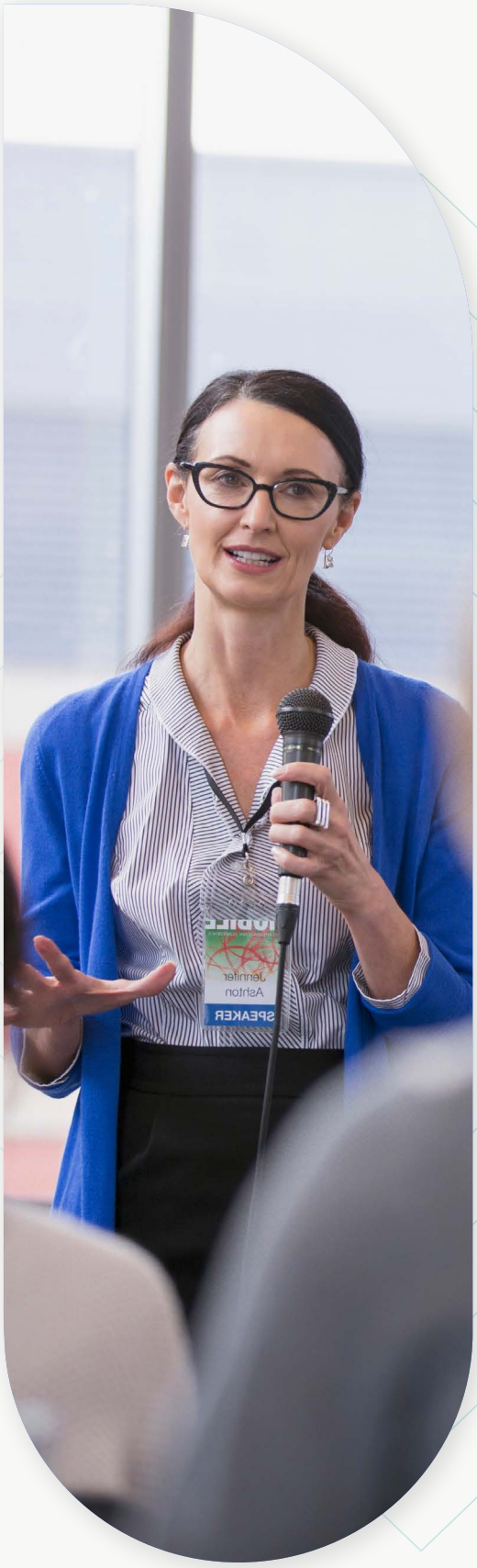
IT Professionals, System Engineers, System Analyst, Data Protection professionals, Data Managers, Clinical Managers

Duration:

4 Days - 3 Hours per day

OVERVIEW

- Ransomware – Protecting Sensitive Medical Record
- Cyber Resilience for Health Care providers
- Cloud Computing Security Principals
- Data Centre Security, Risk Management
- IT Risk Management and Information Risk Management
- Access Control
- Information Security Incident Handling
- Cyber Security Fundamentals for Healthcare Industry
- IT Business Continuity Planning & Resilience
- Recovering Troubled IT Projects (IT Projects)
- IT general controls (ITGC)
- IT Governance for Health Care industry
- IT GRC



IT BUSINESS **ANALYSIS** IN HEALTHCARE

The position of a systems analyst can also be defined as a bridge between the business issues and identifying solution to these issues through use of technology.

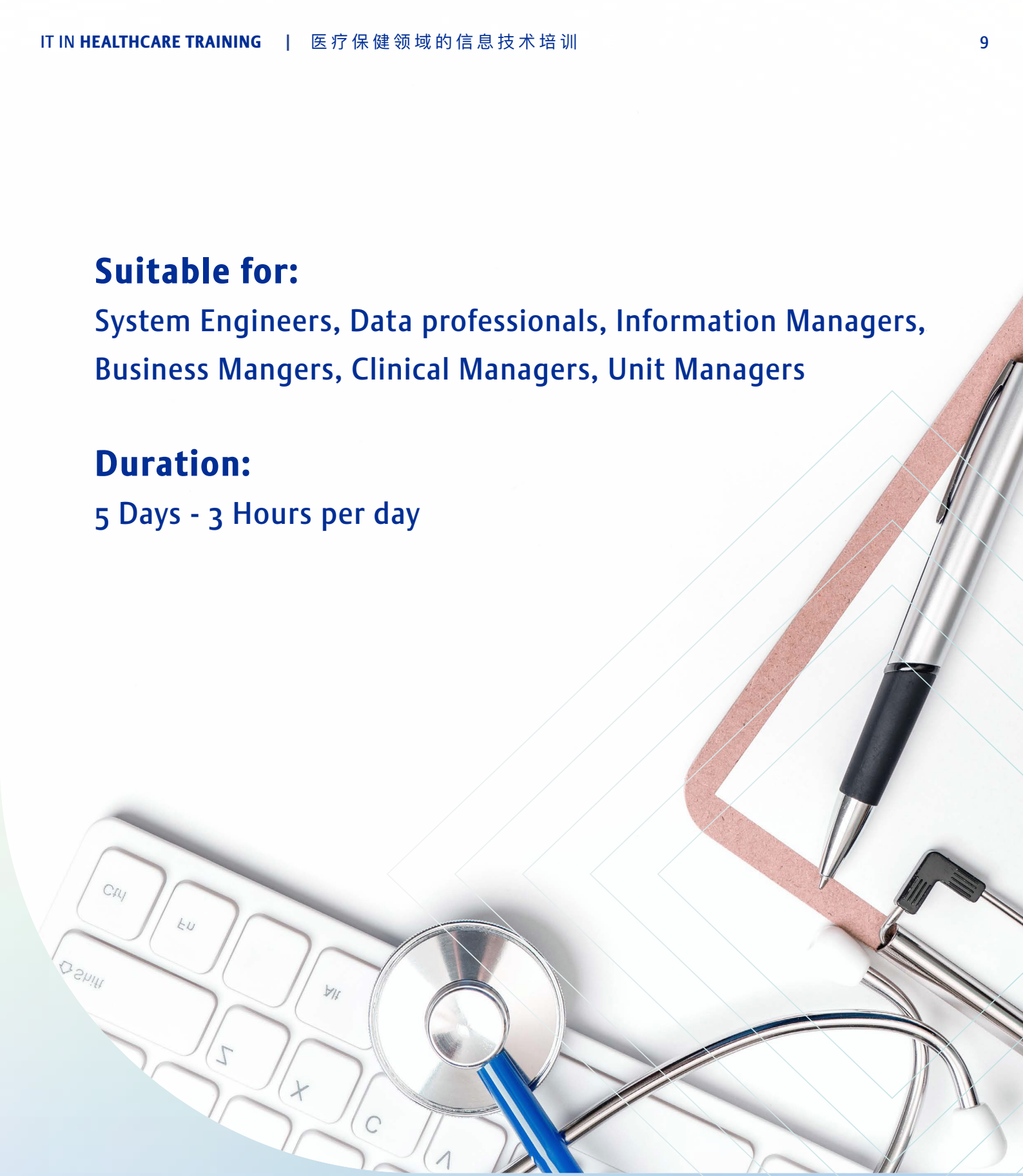
System analysts are expected to analyse, transform and ultimately resolve the business challenges with the help of technology.

Suitable for:

System Engineers, Data professionals, Information Managers, Business Mangers, Clinical Managers, Unit Managers

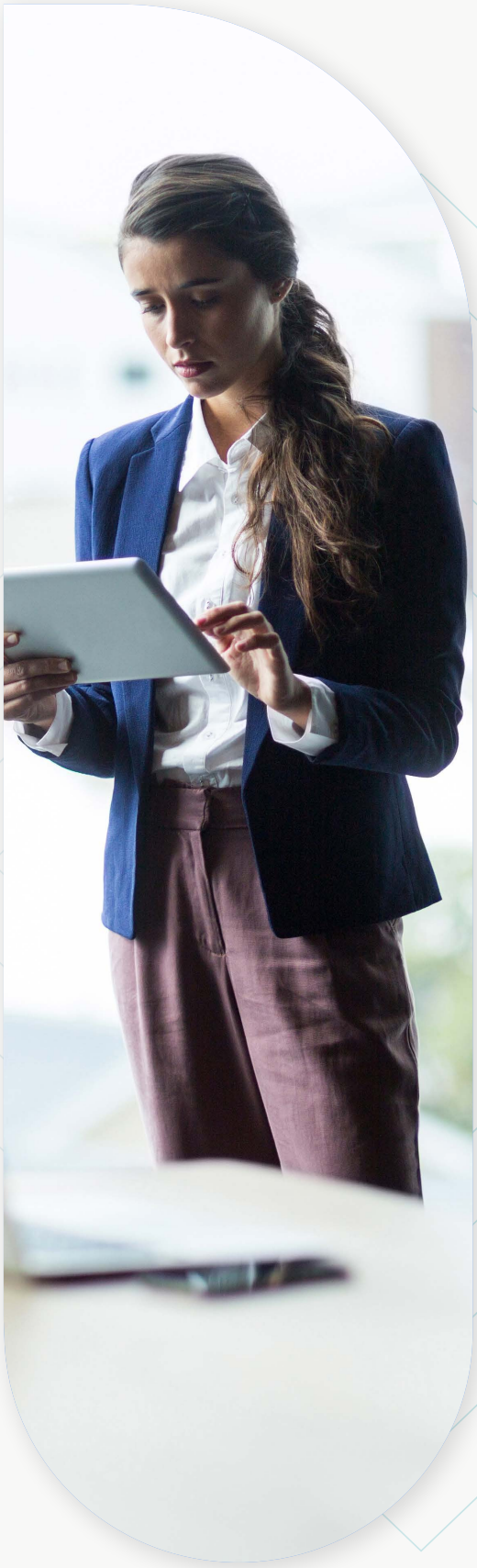
Duration:

5 Days - 3 Hours per day



OVERVIEW

- IT Business Analysis: Developing Appealing Business Cases
- Fundamentals of IT Business Analysis
- IT Business Analysis: Developing Requirements
- Agile IT Business Analysis Fundamentals of IT Business Analysis
- Project vision documents
- Requirement Management Plan
- Business Requirement Document (BRD)
- Software Requirement Specification (SRS)
- Functional Requirement Specification (FRS)
- Functional Matrix
- User Story
- **Principals of Agile BA**
  a. Focus on the Business Need
  b. Deliver on Time
  c. Collaborate
  d. Never Compromise Quality
  e. Build Incrementally from Firm Foundations
  f. Develop Iteratively
  g. Communicate Continuously and Clearly
  h. Demonstrate Control



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