

OHIC Course Structure

Course structure covers 6 Units from basic to advances in the related fields

Introduction to Health Informatics	
	Overview and perspective
	IT in health care
	Communication Technologies in Health Care
Knowledge Management in Health Informatics	
	Data, Information – Processing & Integration
	Clinical Terminologies
	Health Information Standards & Protocols
	Data Mining in Biomedicine & Health Care
Integrating Technology into Health Care Delivery	
	Evidence Based Medicine
	Statistical Approach to Health Informatics
	Decision Support & Expert Systems
Imaging, Pharmaceutical and Laboratory Informatics	
	Imaging Informatics
	Pharmaceutical Informatics
	Laboratory Informatics
Nursing, Public Health and Consumer Health Informatics	
	Nursing Informatics
	Public Health Informatics
	Consumer Health Informatics and Personal Health
Electronic Medical Records	
	Theory, Architecture, Standards, Integration, Clinical Decision Support
	EMR Practices
	EMR Project
MGL-EMR Demo	Assignments