

Course Code CHI2010	Healthcare IT Vendor Management	Course Type	LT
		Credits	2
Course Objectives			
<ul style="list-style-type: none">• Learn concepts and theories in health care management• Develop skills in using materials tools and/or technology central to health care management• Learn to understand perspectives and values of health care management			
Course Outcomes			
Students who complete this course will be able to CO1: Develop the basic management skills and ability to work productively with others. CO2: Learn to select, use, and critically analyze current Health Care Management Systems research and literature CO3: Integrate health care management theory with real world situations CO4: Develop the ability to work productively with others in diverse teams CO5: Integrate Health care quality management in IT Industry			
Student Outcomes (SO)		a,b,e,i	
<ul style="list-style-type: none">a. An ability to apply the knowledge of mathematics, science and computing appropriate to the disciplineb. An ability to analyse a problem, identify and define the computing requirements appropriate to its solutione. An ability to identify, formulate and solve engineering problems.i. Design and conduct experiments as well as analyze and interpret data			
Module No.	Module Description	Hrs	SO
1	An Overview of Health Care Management: Introduction, The need for Managers and their Perspectives, Management: Definition, Functions and competencies. The management Positions: Control in organizational hierarchy. Role of Manager in Health care policy, Role of Manager in Innovation and IT Management, Research in Health care and IT management.	6	a,b
2	Leadership and Motivation: Leadership contemporary models and styles-Competencies, Barriers and Challenges, Motivation concept, Theories of Motivation, Research opportunities in leadership and motivation.	4	a,b,e
3	Strategic Planning: Purpose, Importance of strategic planning, SWOT Analysis, Strategy identification and selection, Strategic planning and execution, role of Health care and IT manager. Opportunities for research in Strategic planning.	6	a,b,e
4	Information technology: Information Systems, Electronic Medical Record, Challenges to Clinical System adoption, Futures of Health Care IT, Impact of IT on health care manager, Opportunities for research on Health Care Professional	6	a,b,i
5	Quality Improvement Basics: Defining Quality in health care, Importance, Relevance of Health IT in Quality improvement, Strategic framework for Quality Improvement, Common element, approaches, Quality improvement tools, Opportunities for research in Health Care, IT Quality Management.	6	a,e,i
	Guest Lecture on Contemporary Topics	2	
	Total Lecture:	30	

Mode of Teaching and Learning:

Flipped Class Room, One Lecture to be videotaped, Digital/Computer based models to augment lecture for practice/tutorial, 2 hour lectures by industry experts on contemporary topics.

Mode of Evaluation:

The assessment and evaluation based on hands-on capsule projects related to Health Care IT Vendor Management in Hospitals, in addition to the Continuous Assessment Tests and Term End Examination.

Text Book(s):

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| 1. | Buchbinder, S.B., & Shanks, N.H. (2012). Introduction to Health Care Management. Jones & Bartlett, Publishers, 2nd Edition |
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Reference Books:

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| 1. | Peter Ginter, W. Jack Duncan, Linda E Swayne. The Strategic Management of Health Care Organizations, Jossey-Bass imprint, Seventh Edition. |
| 2. | Becoming the Best: Build a World-Class Organization Through Values-Based Leadership by Harry M. Kraemer |

Recommendation by the Board of Studies on	
Approval by Academic council on	
Compiled by	Dr. AVR Mayuri