Course Code	HM18310	Course Name	RISK MANAGEMENT AND HEALTH INSURANCE	Course Category		Elective course	L	T	P	C
							2	0	2	3

Pre-requisite Courses	NA	Co-requisite Courses	NA	Progressive Courses	NA			
Course Offering Department	MBA (Hospital Management)		Data Book / Codes/Standards					

Course Learning Rationale (CLR): *The purpose of learning this course is to:*

Learning — **Program Learning Outcomes (PLO)**

		1	2	3	1	2	3	4	5	6	7	8	9	10	11	12
CLR-1:	To understand the basics of health insurance															
CLR-2:	To learn skills in managing risks															
CLR-3:	To understand the costing and premium setting in health insurance															
CLR-4:	To understand the provider payment mechanism															
CLR-5:	To learn the plan of community health insurance															
CLR 6:	To understand the components of managed care in health insurance															

PLO column headers: *Level of Thinking (Bloom)*, *Expected Proficiency (%)*, *Expected Attainment (%)*, Effective communication skills, Initiate critical thinking, Resources analysis for organizations, Familiarize organizations and its stakeholders, Integrate functional knowledge with strategic skills, Comprehend effectively in globalized environment, Practice business ethics with integrity, Enhance careers and commitment, Instigate entrepreneurial drive, Application of multidisciplinary knowledge comprising of finance, operations, system, marketing and human resources management to integrate business projectsPSO - 1, Usage of business metrics to evaluate business projects to develop growth strategies PSO - 2, Authorize the students to innovate and execute the business idea during the challenging business situation PSO – 3

Course Learning Outcomes (CLO): *At the end of this course, learners will be able to:*

		Level of Thinking (Bloom)	Expected Proficiency (%)	Expected Attainment (%)	1	2	3	4	5	6	7	8	9	10	11	12
CLO-1 :	Understand the basics of health insurance	2	60	50	H	M	H	M	L	M	M	M	L	M	H	L
CLO-2 :	Skills in managing risks	2	80	70	L	H	L	L	M	M	M	L	L	M	H	H
CLO-3 :	Functions of costing and premium setting in health insurance	1	80	75	M	H	L	L	M	M	L	L	L	M	H	M
CLO-4 :	Learn the provider payment mechanism and community health insurance	2	80	70	M	H	M	L	M	M	L	L	L	M	H	H
CLO-5 :	Understand the components of managed care	3	90	80	M	H	H	L	M	M	L	L	L	M	H	L
Overall	To analyze the risk management and health insurance process	3	90	80	H	L	H	M	H	M	H	M	L	H	M	H

Duration (hour)		6	6	6	6	6
S-1	SLO-1	Health Insurance, Market Failure and Risks	Designing Benefit Package and Premium setting	Provider Payment Mechanism	Designing and Planning of Community Health Insurance	Origin, Growth and Development of Managed Care
	SLO-2	Concept of Health Insurance- Types, origin,	: Introduction Issues to be considered :	Introduction	Pre-Feasibility Study: Establish contact with community	-Importance of Managed Care
S-2	SLO-1	evolution and importance	Financial resources	-fee for services-	, test preconditions	Management Functions of Managed Care
	SLO-2	Private Health Insurance for profit, Private Health Insurance not-for-profit	existing infrastructure and quality care,	case payment-	(social cohesion, priority for health	System of Managed Care- Health Maintenance Organization (HMO)

S-3	SLO-1	Community Health Insurance (CHI), Employer Based Insurance	priority, utilization	daily charge- -	, trust to the initiator, quality services. Economic situation	Preferred Provider Organization (PPO)
	SLO-2	Health Micro Insurance (MHI) and Reinsurance Public Health Insurance	pattern of disease and injury	bonus payment	information, education and communication,	Exclusive Provider Organization (EPO)-
S-4	SLO-1	National Health Insurance, Social Health Insurance	, level of health services,	flat rate payment-	groups, planning data collection- Data collection and analysis	Physician Hospital Organization (PHO) -
	SLO-2	Fundamental difference among various Health Insurance Schemes Various models of CHI and MHI tested / implemented in developing countries	estimating maximum demand Costing the Benefit Package	capitation-	household survey questionnaire design,	Independent Practitioner Organization (IPO)-
S-5	SLO-1	Health Insurance in Indian Context	Cost of pharmaceuticals, consultations	salary-	, production of information- Feasibility Study :	Components of Managed Care System
	SLO-2	A fundamental concept- Risk and Insurance- Demand and Supply for Health Insurance	diagnostic support services,	global budget-	: Basis of choice (benefit package and premium),	Contractor Provider Network Patient Access Systems
S-6	SLO-1	-Economics of Scale- Welfare Loss from Health Insurance	;hospitalization,	DRG-	scenario, major risks and its management	Utilization Management Claims Payment
	SLO-2	Actuarially Fair Premium, Expected Loss, Load Factors -Market failure and role of Government	additional services and operating costs Premium Setting	Comparison of different payment systems	payment mechanism and fund management-	Customer Service Quality Management .
S7	SLO-1	Moral hazard, adverse selection, cost escalation	Calculation of Premium	Case study-1	Preparing for Implementation: Practical and logistics Implementation :	Case study-1
S7	SLO-2	fraud and abuse, cream skimming, Co-payment / coinsurance, deductibles,	determining Premium		Launching, enrolment, premium collection, waiting period Monitoring and	

		indemnity payment,			Evaluation	
S8	SLO-1	mandatory referral system Adverse Selection: Collective membership, group policies	Case study-1	Case study-2	Case study-1	Case study-2
S8	SLO-2	Cost Escalation : Treatment Protocol, fixed fee per illness Fraud and Abuse (free rider): Insurance cared with photograph				
S9	SLO-1	Case study-1	Case study-2	Case study-3	Case study-2	Case study-3
S9	SLO-2					

| Learning Resources | 1. Michelle A. Green, 'Understanding health Insurance-A guide to Billing and Reimbursement' Paperback,2016
2. L.M. Harpster and M.S. Veach, Risk Management Handbook for Healthcare Facilities (American Hospital Association, USA, 1990
3. Peter R. Kongstrvedt (ed), The Managed Health Care Handbook (Aspen Publication, Maryland, USA, 2000
4. A.V. Rickel and T.N. Wise, Understanding Managed Care (Karger, USA 2000) | 5. Gupta P.K, Insurance and Risk Management, Himalaya Publishing House, 2006.
6. My Collection of HI – Material and Books, 2007.
7. Insurance Exam – Material, 2006
8. American Books – Managed Care On History of Health Insurance – Origin –Development & Growth – 2007.
9. Insurance – Compendium – Given by Venugopal, 2005.
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	Bloom's Level of Thinking	Learning Assessment										Final Examination (50% weightage)	
		Continuous Learning Assessment (50% weightage)										Marks -100 which will be weighted at 50%	
		CLA -1 (5marks)		CLA -2 (5marks)		CLA-3 (10marks)		CLA -4 (15marks)		CLA -5(15marks)			
		Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice	Theory	Practice
Level 1	Remember	20	10	25	5	20	10	20	10	25	5	30	0
	Understand												
Level 2	Apply	30	10	35	5	30	10	30	10	35	5	40	0
	Analyze												
Level 3	Evaluate	20	10	25	5	20	10	20	10	25	5	30	0
	Create												
	Total	100 %		100 %		100 %		100 %		100%		100 %	

 # CLA – 4 can be from any combination of these: Assignments, Seminars, Tech Talks, Mini-Projects, Case-Studies, Self-Study, MOOCs, Certifications, Conf. Paper etc.,

Course Designers

Experts from Industry: Dr.Ashok Thiakarajan	Experts from Higher Technical Institutions	Internal Experts
		Dr.R.Krishnaraj