

S.No.	Course Code	Course Name	Course Type	Cd	L	T	P	Marks		
								Sessional	Final Exam	Total
2	BBAMI- 605(B)	Health Economics	Minor	4	4	0	0	40	60	100

COURSE OUTCOMES:

At the end of the course the student will be able to: -	
CO1	Explain the fundamental economic principles underlying health and healthcare.
CO2	Assess the impact of demand and supply factors on healthcare services.
CO3	Compare behavioral economics with traditional neoclassical economics.
CO4	Analyze the principles and methods of economic evaluation in the context of health care.
CO5	Evaluate healthcare delivery systems and their ability to respond effectively to public health needs.

Detailed Syllabus**Section A**

Unit I: Introduction to Health Economics: Introduction, Health Economics: Overview, Structure and Beneficiaries, Concepts and Terminologies in Health Economics, Health as an Economic Good, Economics of Health vs Economics of Healthcare, Arrow's Perspective on Healthcare

(10 Hrs)

Unit II: Demand and Supply in Healthcare: Utility and Health, Demand for Health care, measuring price sensitivity with elasticities, The Grossman Model, The Grossman Model and Health Disparities, Supply Induced Demand, Hospitals as Health Providers of Health, Production and Cost of Healthcare, Profit maximization models in health care.

(10 Hrs)

Unit III: Behavioral Health Economics: Introduction to Behavioral Economics, Expected Utility Theory, Prospect Theory, Nudge Theory, Time Inconsistency and Health: Discounting, Information Economics in Health: Moral Hazard, Adverse Selection.

(10 Hrs)**Section B**

Unit IV: Economic Evaluation in Application to Health and Health Care: Monetary Valuation of Health, Non-monetary Valuation of Health: QALY, Non-monetary Valuation of Health: DALY & HLYE, Costing, Discounting & Evaluation under Uncertainty, Markov modeling and Sensitivity analysis in Health care.

(09 Hrs)

Unit V: Public Health and Policies: Introduction to Public Health, Healthcare provisioning and responsiveness, Socio-economic disparities in Health- global perspective, Indian Health System: organization and governance, Indian Health Status: reforms, status, and future challenges.

(09 Hrs)**Textbooks:**

S. No.	Name of the Books	Author	Publisher	Edition (Pub.Yr.)
1	Economic Analysis in Health Care	Morris, S., Devlin, N., Parkin, D., & Spencer, A.	Wiley	2 nd (2012)
2	Health Economics	Bhattacharya, J., Hyde, T., & Tu	Palgrave Macmillan	1 st (2014)

Reference Books:

S. No.	Name of the Books	Author	Publisher	Edition (Pub. Yr.)
1.	Health Economics	Zweifel, P., Breyer, F., & Kifmann, M.	Springer	2 nd (2009)