



SILVER OAK UNIVERSITY

Silver Oak College of Nursing

Bachelor of Science (Nursing)

Course Name: Elective Module – Health Economics

Course Code: 1060323344

Semester: 6th

Prerequisite:

A strong foundation in microeconomics, macroeconomics, and basic statistics. Additionally, knowledge of health care systems, public health, and policy analysis can be beneficial. It is also helpful to have an interest in the intersection of economics and healthcare, as well as a desire to apply economic principles to health care issues.

Course Objective:

1. To help students to understand the basic concept of economics, health economics, the relationship between health and economic development, demand and supply, concept of cost and financing systems of health care services in India.

Teaching Scheme:

Teaching Scheme				
L	T	P	Contact Hours	Credit
1	0	0	1	1

Content:

Unit No.	Contents	Teaching Hours	Weightage %
1	Introduction to Economics Definition and meaning Dimensions of economics Micro and Macro-economics\ Positive and Normative economics	2	10
2	Introduction to Health Economics Concept of health economics Scope of Health economics Focus of health economics Areas of health economics The economics of health and health care service, health and economic development.	4	20

	Implications of economic development to the health care services Mechanism and sources of health financing in the country. Causes of health problems in India. Solutions to health problems		
3.	Cost of Health Care Concept of cost, types of costs Opportunity cost, total fixed and variable cost, average marginal and sunk cost cost benefit analysis and cost effectiveness analysis	4	20
4	Demand and Supply in Health Care Concept of demand, need, supply, input, output, production function, industry and market Structure of health care industry Characteristics of health care services market Demand side and supply side Factors affecting demand Factors influencing demand for medical care Factors affecting supply	4	20
5.	Financing of Health Care in India Financing system and allocation Sources of financing of health care services Health plans and outlays, the relative role of state and central government on financing of health care services Factors influencing the state's ability to finance health care Services Role of voluntary organizations in health care Public Private Partnership in providing services in health care	6	30

Course Outcome:

Sr. No.	CO statement	Unit No
CO-1	Explain the meaning and purpose of economics, health economics and Implications of economic development to the health care services	1,2
CO-2	Describe concept, types, benefit analysis of cost in health care	3
CO-3	Discuss basic concept of financial management and characteristics of health care industry	4
CO-4	Summarize health insurance schemes and role of state & central government on financing of health care services in India	5

Teaching & Learning Methodology: -

1. Lecture cum discussion
2. Case study

Books Recommended:

1. Jay Bhattacharya, Timothy Hyde, Peter Tu; Health Economics
2. Lorna Guinness, Virginia Wiseman; Introduction to Health Economics

List of Open-Source Software/learning website

1. https://books.google.com/books/about/Better_Health_Economics.html?id=rDC5zwEACAAJ
2. https://books.google.co.in/books?id=gj3mDQAAQBAJ&printsec=frontcover&dq=e+Books+for+Health+Economics&hl=en&newbks=1&newbks_redir=1&sa=X&ved=2ahUKEwj_5c3Q-caGAXURs1YBHWdWJooQ6AF6BAgLEAI

CO-PO-PSO Matrix

Co. No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2
CO-1	2	3	3	3	2	3	3	2	3	3	2	2
CO-2	2	2	2	3	2	2	3	3	3	3	3	3
CO-3	2	2	3	3	2	2	3	3	2	2	3	3
CO-4	2	3	2	3	3	2	2	3	3	2	2	3