

Semester V
B.A. (Honours) Economics
DSE 1 (Group-I): ECONOMICS OF HEALTH AND EDUCATION (6 Credits)
Full marks: 100 (Mid Term-20 + End Term-80)

Course Description

The importance of education and health in improving well-being is reflected in their inclusion among the Millennium Development Goals adopted by the United Nations member states, which include among other goals, achieving universal primary education, reducing child mortality, improving maternal health and combating diseases. This course provides a microeconomic framework to analyze, among other things, individual choice in the demand for health and education, government intervention and aspects of inequity and discrimination in both sectors. It also gives an overview of health and education in India.

Units		No of Lecture Hours	No of Tutorial Hours	Marks
1.	Role of Health in Human Development: Health outcomes and its relationship with macroeconomic performance. Importance in poverty alleviation; Health – Income Linkages ; Empirical Evidences of the Health-Income Nexus.	15	3	20
2.	Microeconomic Foundations of Health Economics: Economics of Health: Meaning & Scope, Demand for health; Health Consumption Decisions, uncertainty and health insurance market; Problems in Health Insurance Market: Asymmetric Information, Adverse Selection, Moral Hazard; alternative insurance mechanisms; market failure and rationale for public intervention; equity and inequality.	15	3	15
3.	Evaluation of Health Programs: Investment in Health: Cost Effectiveness and Cost-Benefit Analysis; Disease Burden: Measurement and extent in developing Countries.	10	2	10
4.	Health Sector in India: An Overview: Health outcomes; health systems; health financing.	15	3	15
5.	Education: Investment in Human Capital: Rate of return to education: private and social; quality of education; signalling or human Capital; theories of discrimination; gender and caste discrimination in India. Education outcomes and their relationship with macroeconomic performance. Education Sector in India: An Overview Literacy rates, school participation, school quality measures.	20	4	20
Total		75	15	80

Reading List:

1. William, Jack, *Principles of Health Economics for Developing Countries*, World 24 Bank Institute Development Studies, 1999.
2. World Development Report, *Investing in Health*, The World Bank, 1993.
3. Ronald G., Ehrenberg and Robert S., Smith, *Modern Labor Economics: Theory and Public Policy*, Addison Wesley, 2005.
4. Human Development Reports, Technical Notes: UNDP-various issues
5. Todaro & Smith: Economic Development, Pearson Education Asia.
6. Meier & Rauch: Leading Issues in Economic Development, Oxford University Press