



**MASTERS OF ARTS (ECONOMICS)**  
**MA (Economics) Semester – II**

Course Code	PA02EECO53	Title of the Course	Human Development – Economics of Health
Total Credits of the Course	5	Hours per Week	5

<b>Course Objectives</b>	<ul style="list-style-type: none"><li>• To correlate health output and input indicators with level of economic development.</li><li>• To discuss the resource allocation in the health sector.</li><li>• To evaluate the benefits and costs of health services.</li><li>• To review the performance of health sector.</li></ul>
--------------------------	---

<b>Course outline</b>		
<b>Unit</b>	<b>Unit Description</b>	<b>Weightage*</b>
1.	The role of health in economic development – Value of output lost due to number of sick days –Benefits and costs (both private and social) of training Health output and input indicators and their correlation with the level of economic development and with the public expenditure on health – sources of health statistics and a critical appraisal of their usefulness and limitations.	25%
2.	Financing of health Services: A review of per capita private and public expenditure on health services over time and in different parts of the country. The sources of (public) finance for health – The need for a general health insurance – the need for a special health insurance for the poor, disabled, and the aged – A comparative analysis of alternative payment system such as health insurance system, pre-payment scheme – saving linked insurance system etc. Financing health services through specific (Health cess) and general (direct and indirect taxes) local government revenues – The role of development financing institutions in financing health services.	25%
3.	Resource allocation in the health Sector: Resource allocation problems in private and government hospitals – Resource allocation problems facing a private practitioner –The problem of multiple services of a hospital – Pricing of these services and the choice of the mix of services. The tradeoffs between quantity and quality –Production function, productivity efficiency and equity considerations applied to the hospital sector, Spatial distribution of health care facilities and services – The demand for health services and the role of the physician, pharmaceutical companies and health insurance.	25%
4.	The National and International health scene: Indian National Health Policy and a Discussion of other feasible alternatives. Evaluation of benefits and costs of health services Private benefits and private costs of providing health services – The failure of the market to provide essential health services – The provision of health services by the government – The application of benefit cost analysis to public health and family planning projects.	25%



<b>Teaching-Learning Environment</b>	The course would be taught/learnt through various means like lectures, discussions, writing assignments, viva-voce, seminars presentations, browsing online-resources relevant to the content, participating in co-curricular, extra-curricular activities.
--------------------------------------	---

<b>Evaluation Pattern</b>		
<b>Sr. No.</b>	<b>Details of the Evaluation</b>	<b>Weightage</b>
1.	Internal Written / Practical Examination	15%
2.	Internal Continuous Assessment in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance, Participation in co-curricular and extra-curricular activities	15%
3.	University Examination	70%

<b>Course Outcomes:</b> Having completed this course, student should be able to :	
1.	Correlate the health indicators with development.
2.	Calculate cost-benefit analysis of health sector.
3.	Evaluate the performance of health schemes.

<b>Suggested References:</b>	
<b>Sr. No.</b>	<b>Reference Books / Research papers / Reports / Any reference material used for teaching / learning the content in the course outline</b>
1.	Banerjee, D. (1975), social and Cultural Foundations of Health Service Systems of India, Inquiry, Supplement to Vol. XII, June.
2.	Banerjee, D. (1982), Poverty, class and Health Culture in India, Vol. I Parchi Prakashan, New Delhi.
3.	Gandhian Institute for rural and Family Planning (1972), studies on Mortality in India, Monograph Series No. 5.
4.	Government of India (1983), National Health Policy, New Delhi.
5.	Indian Council of Social Science Research and Indian Council of Medical Research (1981), Health for All 2000 a. D. ICSSR, Delhi.
6.	Madan, T. N. (1969), Who Chooses Modern Medicine and Why, Economic and Political Weekly, pp. 1475-84.
7.	Madan, T. N. (1980), doctors and Society –Three Asian Case Studies, Vikas Publishing House, Delhi.
8.	Naik, J. P. (1977), an alternative System of Health Care services in India – Some Proposals, ICSSR, Delhi
9.	Jimenez E. (1987), Pricing Policy in the Social Sectors, The Johns Hopkins University Press, New York.
10.	Feldstein, M. S. (1977), Economic analysis of Health Service Efficiency, North Holland, Amsterdam.

