

CODE BSPH-201 HEALTH ECONOMICS

After studying this course, you should be able to:

- i. Interpret and appropriately apply the key concepts of economics within the context of the health system
- ii. Debate the relative merits of equity considerations in setting priorities for a health system
- iii. Understand approaches to identify and value costs and outcomes to include in economic evaluation
- iv. Describe major types of economic evaluation and to understand their use in the decision-making process
- v. Recognise and apply key steps in critically reviewing economic evaluations
- vi. Understand and describe the main features of the Australian health system- in particular how it differs from other salient national health systems according to how services are delivered and purchased
- vii. Write concise reports on health economic issues demonstrating sound knowledge and skills to apply analytic thinking for a scientific debate and/or problem solving

Course Content:

- i. Importance of Economics in Health System
- ii. Growth of Health Economics
- iii. Economic Principles
- iv. Wealth and Health
- v. Health Needs Analysis
- vi. Health Sector Demands and Supplies
- vii. Cost Analysis
 - Cost Benefit Analysis
 - Cost Minimization Analysis
 - Cost Effectiveness Analysis
 - Cost Utility Analysis
 - Break Even Analysis
- viii. Uncertainty
- ix. Marginal Analysis
- x. Economy of Health System of Pakistan
- xi. Economic Survey of Pakistan and Health sector

Recommended Books:

1. Pearson. (5th Edition). The Economics of Health & Health Care, Folland, Goodman, Stano.
2. Radcliffe, D. K. Getting Health Economics into Practice, Medical Press
3. Kumaranayake, N. Health Economics, MCPAHE, Routledge London & N.Y.