

# SHORT COURSE ON **ECONOMIC EVALUATION** Cost-Effectiveness and Cost Benefit Analysis in Health Care

**Course Fee: BDT 9,000**

**28-29-30 January 2024**  
9:00 am - 5:00 pm

## ABOUT THE COURSE

Conducting economic evaluation is an essential exercise for making recommendations to policy makers. It is required for efficient utilization of limited health care resources that maximize health benefits. Such an exercise is also vital for assisting the policy makers, health care programs, and service managers. It also plays a key role in the assessment of new health technologies that can provide us with "value for money information".

To achieve Universal Health Coverage (UHC), we need to ensure cost-effective health care services that provide improved health outcomes for our population. For this purpose, we need to ensure efficient allocation and utilization of health care resources by designing a well-defined cost-effective health care benefits package. In order to accomplish this in a low and middle-income country like Bangladesh, the key element is to develop the capacity for understanding and commissioning cost-effectiveness and cost-benefit analysis and their critical assessments. This short course is designed to teach on how to conduct the cost-effectiveness and cost-benefit analysis with hands on training incorporating the practical exercises with examples.

## DURING THE COURSE YOU WILL LEARN

- Fundamentals and principles of economic evaluation
- Cost-effectiveness and cost-benefit analysis with examples
- Cost calculation (i.e., marginal vs. average costs, type of costs, how to value costs, how to discount future costs, how to deal with uncertainty around these estimates) and Cost analysis
- Fundamental methods for measuring health related quality of life (QALYs), disability adjusted life years (DALYs) and other measures of health outcome
- Benefit calculation (how to monetize benefits, how to discount future benefits, how to calculate Internal Rate Return, Benefit Cost Ratio with their interpretation)

## WHO CAN APPLY FOR THIS COURSE?

Health Care and Public Health Professionals, Health Programme Planners and implementers, who want a better understanding of the tools, approaches, and applications of Economic Evaluation in Health Care and Health Technology Assessment, and for anyone with an interest in evaluation and prioritizing the service packages for Universal Health Care. Participants are expected to have a Diploma or Degree in a Health-related field or in Social Sciences or Medicines.

The course will especially benefit, Academics & Researchers, Health and Social Care Practitioners and Managers, Public Health Practitioners (Government, Local Authority and Not-for-profit Organizations), Postgraduate Students, and Trial Managers.

**HOW TO APPLY:** Please follow this link <https://forms.gle/zVkJvJB86mLA5bP87> to complete the **REGISTRATION FORM** and submit by **TUESDAY, 23 JANUARY 2024**. You will be notified about the payment method when your application is accepted.

## COURSE FACILITATORS



### Zahidul Quayyum, Professor

Prof. Quayyum is the Co-Director of the Centre of Excellence for Urban Equity and Health at BRAC James P Grant School of Public Health, BRAC University. He has been working as a Health Economist and teaching health economics, and health technology assessment at M.Sc. and undergraduate programmes at different universities in the UK for the last 25 years. Prof. Quayyum has a PhD in Health Economics University of Aberdeen, UK. He was also a founding faculty member at the Institute of Health Economics of Dhaka University. Before joining Dhaka University in 1999, he worked at icddr,b and was engaged with health economics research and training from 1993 to 1999.



### Syed Abdul Hamid, Professor

Prof. Hamid is an Economist at the Institute of Health Economics (IHE) at the University of Dhaka. He holds a PhD in Economics from the University of Sheffield, UK, and an M.Sc. in Health Economics from the University of York, UK. With over 25 years of teaching and research experience in Economics and Health Economics, Prof. Hamid served as the Director of IHE from 2016 to 2019. Prof. Hamid's expertise spans various facets of Health Economics, such as healthcare access, equity, financing, and cost-benefit analysis. His commitment to healthcare improvement is evident through initiatives like introducing group health insurance for university students. He led over 50 research projects. Notably, he spearheaded the development of Aalo Clinic, an innovative model for urban primary healthcare currently undergoing UNICEF-supported pilot testing.



### Nahid Akhter Jahan, Professor

Prof. Nahid is a Health Economist with 24 years of experience in teaching, research, and consultancy, and has been associated with the Institute of Health Economics since 1999. She served as the director of the Institute from 2013 to 2016. Prof. Nahid has taught Health Economics, Health Care Financing, Economic Evaluation of Health Care, and Management Decision Analysis at various academic levels and training courses. Her research and consultancy focus on healthcare financing and costing of health services, with interests in economic evaluation of health care, budgeting, impact evaluation, health insurance, health systems, pro-poor strategies, and quality of health care.

**REGISTRATION DEADLINE: TUESDAY, 23 JANUARY 2024**

**FEE SUBMISSION DEADLINE: WEDNESDAY, 24 JANUARY 2024**

**ENROLMENT ON FIRST COME, FIRST SERVED BASIS**

This is a non-residential **INPERSON** course  
The course fee includes training materials, tea, snacks, and lunch

## Organised by:

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