**Applied Methods of Cost-Effectiveness Analysis**

**Course Content**

**Health outcomes**

Estimating life expectancy
Life tables
Survival analysis
Quality of life measurement and valuation

**Resource use and costs**

Describing cost data
Testing for cost differences
Missing and censored cost data
Event Based Cost Analysis

**Decision analysis and modelling**

Role of modelling
Decision trees
Introducing Markov models

**Reporting and presenting cost-effectiveness results**

Bootstrapping
Displaying results on the CE plane
Confidence intervals for CE ratios
Cost-effectiveness acceptability curves
The net benefit approach