**Statistical methods for HTA and evidence based medicine**

**Course Structure**

|  |  |
| --- | --- |
| Week 1 | Introduction and descriptive statistics |
| Week 2 | Probability and probability distributions |
| Week 3 | Measures of effect size |
| Week 4 | Statistical inference: Introduction to frequentist and Bayesian frameworks |
| Week 5 | Carrying out statistical inference |
| Week 6 | Linear regression |
| Week 7 | Logistic regression |
| Week 8 | Survival analysis |
| Week 9 | Modelling considerations |
| Week 10 | Reporting of statistical analyses / critical appraisal |