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Although this course has been designed to avoid unnecessary mathematical detail, a proper understanding of the methodology does require the use of some mathematical formulae; however, you will not need to learn all of the formulae by heart. No knowledge of calculus will be required.

You may find some of the material in the course quite challenging, but when you have completed it you should possess a comprehensive knowledge of statistical analyses and modelling techniques at a level desired by all epidemiologists.

Course structure

The course consists of three modules comprising 12 computer-assisted learning (CAL) sessions and a Workbook containing seven practical computer sessions using the statistical package R. You are advised to work through the CAL sessions and their associated Workbook sessions in the sequence t