

# **Subject CA2 Modelling Module**

## **Syllabus**

for the 2007/2008 Examinations

1 June 2007

**The Faculty of Actuaries and  
Institute of Actuaries**

## **Subject CA2 — Modelling Module Syllabus**

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### **Aim**

The aim of this module is to ensure that the successful candidate understands how to model data in practice, maintain an audit trail for information and communicate the results.

### **Links to other subjects**

Subject CA2 — Modelling: requires the student to undertake a practical modelling assignment. This can be based on any of the Core Technical subjects CT1–CT8 and also uses the principles in Subject CA1 — Core Applications Concepts and the communications development in Subject CA3 — Communications.

### **Previous related study**

A student can apply to work through the module when they and their employer decide.

However, it is strongly recommended that the student has seriously attempted CT1-CT8 (gaining a pass, FA or FB) and has at least one year's work experience.

The student needs a working knowledge of computer based spreadsheets and word processing packages.

### **Objectives**

The successful candidate will be able to demonstrate:

- analysis and summary of data
- development of a model with audit trail
- ability to apply results
- interpretation of results
- communication of results and conclusions to a technical audience

**End of Syllabus**