

Subject CA2 -A practical exam covering Model documentation, analysis and reporting

7 October 2014

My experience of CA2

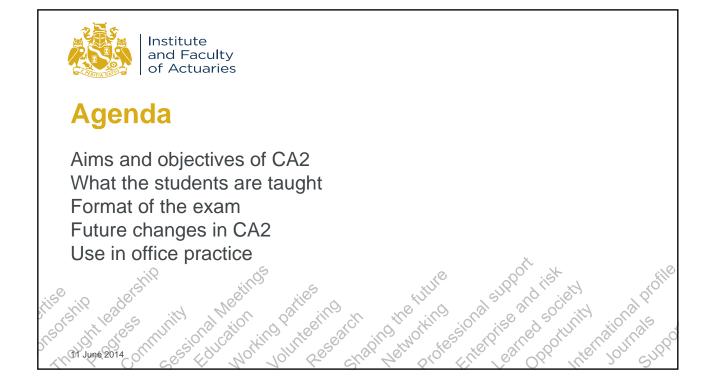
- Design and development of financial modelling courses at Kent
- Joined CA2 examination team soon after its introduction

Have been since involved in

- pre-exam training until July 2014
- assessment and assessment methods
- development of the structure



11 June 2014



Aim

- The aim of this subject is to ensure that the successful candidate can:
 - Model data
 - Document the work with an audit trail, suitable for both a fellow student and senior actuary
 - Analyse the methods used and outputs generated
 - Communicate the approach, results and conclusions to a senior actuary



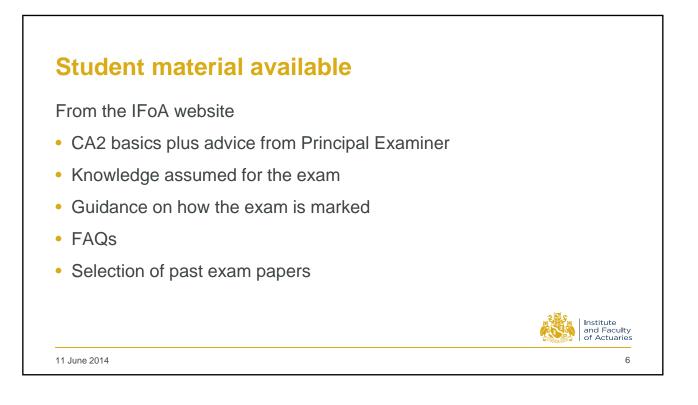
5

Objectives

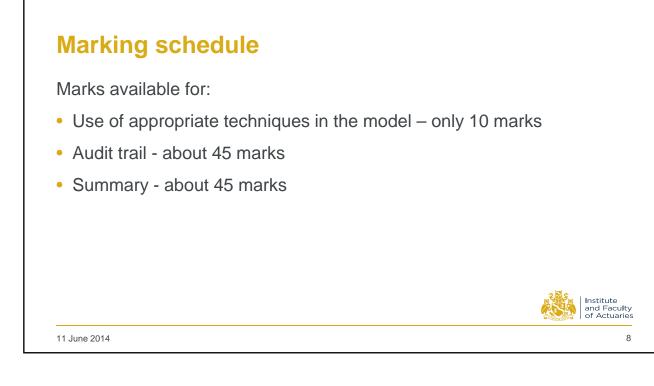
The successful candidate will be able to demonstrate:

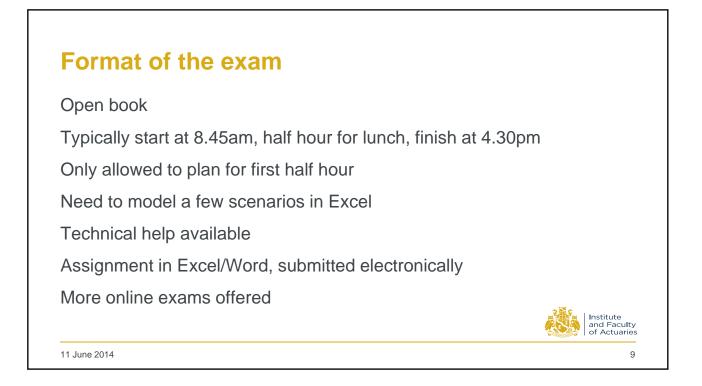
- Analysis of data
- Development of a model with clear documentation (including an audit trail for a fellow student and senior actuary)
- Ability to analyse the methods used and the model's outputs
- · Ability to apply and interpret the results
- Communication of the approach, results and conclusions to a senior actuary
 Institute and Faculty of Actuaries

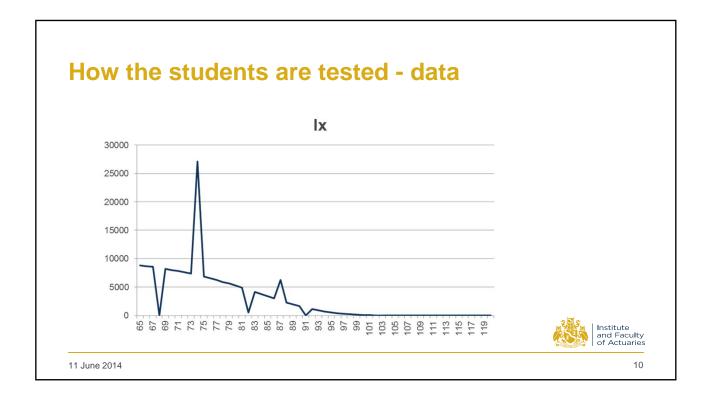
11 June 2014



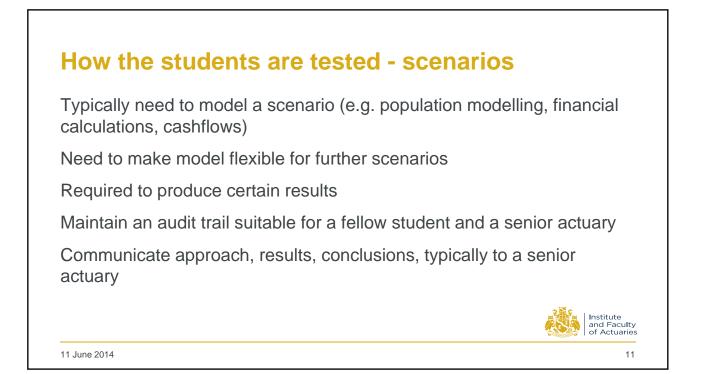


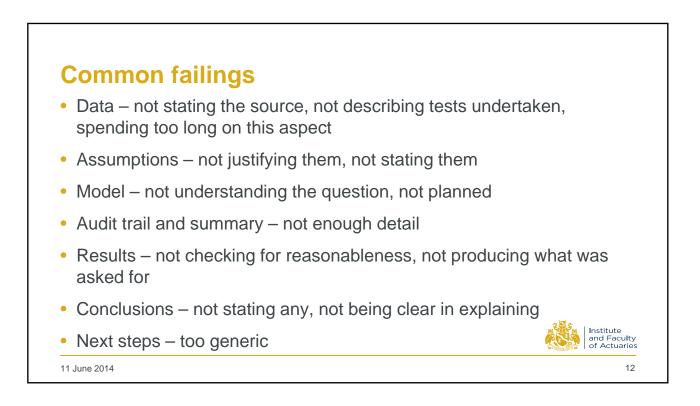


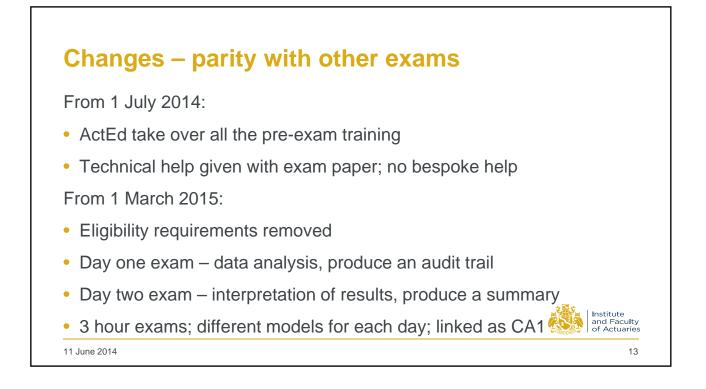




5







CA2 in the office

Triennial valuations of pension schemes

Complies with TAS D, R and M

- Data reconciliation, validation
- **Model** use of commercial software, 'what if?' scenarios
- Reporting statutory requirements, what have the Trustees asked for Not forgetting the Pensions TAS



