



[The Application of Structural Equation Modelling \(SEM\) in Language Testing Research](#)

This is an advanced course in language testing (ALTE Tier 3) and is aimed at experienced and knowledgeable language testing professionals. Participants are expected to have some understanding of basic regression and analysis of variance. The course will be taught by Dr Ardeshir Geranpayeh, Assistant Director, Research and Validation, University of Cambridge ESOL Examinations.

Dates: 8-9 November, 2010 (9.00am-4.30pm)

Location: Institute for Language and Preparatory Studies, Charles University in Prague, (UJOP UK), Vratislavova street 13, Prague, Czech Republic

Cost: The cost of the course (tuition only) is €350 (€300 for Members and Affiliates)

The syllabus will focus on the practical application of Structural Equation Modelling in language testing research and will address the context of its use in language tests. The course will cover:

- Exploratory and confirmatory factor analysis
- Latent Variable (hypothetical constructs) investigation
- Multiple regression as the basic building block of linear structural models
- Building structural models
- Testing structural models using empirical data
- Application of SEM in language testing research

Some prior reading will be issued to participants before the course. Participants will be required to bring a laptop with them to the course; a licence for EQS software will be provided for a limited period during and following the course

Registration for the course will open in early August