nasp
NETWORK FOR THE ADVANCEMENT
OF SOCIAL AND POLITICAL STUDIES

Methodology
MeMaseminars
Matters

Syllabus

Measurement models

- Exploratory factor analysis with oblique and orthogonal rotation (and reliability)
- Confirmatory factor analysis
- Reflective and formative models
- Strictly confirmatory (SC), alternative models (AM), model generating (MG) approach
- Identification of models (and free, fixed and constrained parameters)
- Congeneric, tau-equivalent, (strictly) parallel models
- Model fit statistics
- Measurement equivalence (multigroup SEM)
  - Configural equivalence
  - Full or partial metric equivalence
  - Full or partial scalar equivalence

Structural equation models

- Basic path models with direct and indirect effects
- Correlated error terms
- Reciprocal effects
- Structural equation models with latent variables
- Multiple Indicators Multiple Cause (MIMIC) models
- Model fit statistics

Literature
Will be made available on line

Statistical package
STATA g(sem)

Example
We will use one publication/research as the red line

[SCHEDULE OF CLASSES](Schedule of classes)

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