



AUEB STATISTICS SEMINAR SERIES - MARCH 2015

Dr. Silvia Cagnone,
Associate Professor
Department of Statistical sciences,
University of Bologna

“Structural equation models (SEM): theory and applications”

THURSDAY 26/3/2015 & FRIDAY 27/3/2015
12:00 – 15:00

**ROOM 607, 6th FLOOR,
POSTGRADUATE STUDIES BUILDING
(EVELPIDON & LEFKADOS)**

Structural Equation Models (SEM)

- Introduction to SEM: causal and psychometric approach.
- Model specification: structural and measurement model. Model identification. Model estimation.
- Goodness of fit of the model: chi square test and measurements of fit.
- SEM for categorical and longitudinal data.