

**Evaluating the Poverty and Distributional Impact of Economic Policies:  
Macroeconomic Counterfactuals  
4 PhD Course 2004 - June 9-12 – Copenhagen  
By  
Professor Sherman Robinson**

*Mainly Based on “Evaluating the Poverty and Distributional Impact of Economic Policies” by François. Bourguignon and Luiz A. Pereira da Silva (eds.) (2003) (see chapter references below)*

***Morning Session 1 segment - 9:15AM-11.00  
Afternoon Session 1 segment – 1:15PM-3:00PM***

**Day 1:**

*June 9 AM (1): Introduction: Policy Issues (chap. 1)*

*June 9 AM (2): Introduction: Policy Modeling (chap. 1 and chap. 6)*

*June 9 PM(1): Accounting Frameworks, SAMs to Surveys (chap. 14)*

*June 9 PM(2): SAM Multipliers: From Macro to Micro (chap. 14)*

**Day 2:**

*June 10 AM (1): Estimating SAMs: Maximum Entropy Methods*

*June 10 AM (2): Estimating SAMs: Maximum Entropy Methods*

*June 10 PM(1): Simple applications of accounting frameworks (SimSIP, PAMS) (chap. 11)*

*June 10 PM(2): Macro Models of Trade: The 123 Model (chap. 13)*

**Day 3:**

*June 11 MA (1): Macro Models of Trade: The 123 Model (chap. 13)*

*June 11 AM (2): Macro to Micro: the 123 PRSP Model (chap. 13)*

*June 11 PM(1): Trade-Focused CGE Models (chap. 15)*

*June 11 PM(2): Trade-Focused CGE Models (chap. 15)*

**Day 4:**

*June 12 AM (1): CGE Models: Parameter Estimation*

*June 12 AM (2): CGE with Representative Households (chap. 15)*

*June 12 PM(1): Micro-Simulation (chap. 6 and Conclusion)*

*June 12 PM(2): Future Research Agenda*

## Selected References

- Agénor, P.-R. And P.J. Montiel (1999). *Development Macroeconomics (2<sup>nd</sup> ed.)* Princeton: Princeton University Press.
- Arndt, C., S. Robinson and F. Tarp (2002). "Parameter Estimation for a Computable General Equilibrium Model: A Maximum Entropy Approach". *Economic Modelling* 19 (3): 375-398.
- Bourguignon, F. and L.A. Pereira da Silva (eds.) (2003). *Evaluating the Poverty and Distributional Impact of Economic Policies*. Washington: World Bank.
- Devarajan, S. J.D. Lewis and S. Robinson (1993). "External Shocks, Purchasing Parity, and the Equilibrium Real Exchange Rate". *World Bank Economic Review* 7(1): 45-63.
- Francois, J.F. and K.A. Reinert (eds.) (1997) *Applied Methods for Trade Policy Analysis: A Handbook*. Cambridge: Cambridge University Press.
- Robinson, S., A. Cattaneo and M.. El-Said (2001). "Up-dating and Estimating a Social Accounting Matrix Using Cross Entropy Methods". *Economic Systems Research* 13(1): 47-64.