Simulating the Poverty Impact of Macroeconomic Shocks and Policies within the PAMS Framework

March 16-25, 2005
Time: 9:00-1:00
Location: Room F, U Bldg, 3rd Floor, 1800 G St NW

AGENDA

Wednesday, March 16, 2005

Introduction

Session 1
9:00 – 9:30
Opening Remarks
Speaker: Stefano Paternostro, PRMPR

9:30 – 10:30
Overview
- Why bother with distributional issues at all?
- How can one analyze the distributional impact of macroeconomic shocks and policies?
- Purpose of the course
- PAMS framework

Readings:


10:30-11:00 Break
# Module 1: Introduction to the Syntax of EViews

**Session 2**  
11:00-1:00  

**The Universe of EViews 5.1**  
- Object Containers: (i) Workfile (ii) Database  
- Objects, Views, and Procedures  
- Command Basics  

**Readings:**  
- Chapter 2: Demonstration  
- Chapter 2: Command Basics  

*EViews 5.1 User’s Guide.*  
*EViews 5.1 Command and Programming Reference.*
Thursday, March 17, 2005

Session 3
9:00 – 10:30  Elements of Programming
• Program Basics
• Program Variables
• Program Arguments

10:30-11:00  Break

Session 4
11:00-1:00  Elements of Programming (Continued)
• Control of Execution
• Subroutines

Reading:  • Chapter 6. EViews Programming. EViews 5.1 Command and Programming Reference.
Friday, March 18, 2005

Session 5
9:00 – 10:30  Modeling
- The Model Object
- Examples
  o The Polak Model
  o The IS-LM Model

Reading:

10:30-11:00  Break

Session 6
11:00-1:00  Modeling (Continued)
- Examples
  o The Polak Model
  o The IS-LM Model

Readings:
Module 2: Inequality and Poverty Simulations
Session 7
9:00 - 10:30

Simulation Framework

- The Structure and Normative Underpinnings of the Lorenz Curve
- Recovering Inequality and Poverty Measures from the Mean and the Lorenz Curve
- Assessing the Social Impact of Economic Growth

Readings:


10:30-11:00 Break
Session 8
11:00 – 1:00

Methodological Aspects in Decomposing Changes in the Distribution of Household Incomes

*Guest Speaker: Francisco H. G. Ferreira (DECRG)*

Reading:

Tuesday, March 22, 2005

Session 9  
9:00 – 10:30  
Hands-On Session  

Case 1  
Inequality and Poverty in Rural India in 1983  
- Tasks:  
  - Create a Workfile and Enter Data  
  - Plot Observed Lorenz Curve  
  - Use Same Data to Parameterize the Lorenz Curve  
  - Simulate Gini, Entropy, and Atkinson  
  - Simulate FGT and Watts  
  - Plot TIP for FGT  

10:30-11:00  
Break  

Session 10  
11:00 – 1:00  
Hands-On Session  

Case 2  
Social Impact of Economic Growth in Indonesia, 1993-2002  
- Data Source: World Bank Global Poverty Monitoring Database  
- Tasks:  
  - Compute and plot Growth Incidence Curves (GICS) and Relative Growth Incidence Curves (RGICS) for two periods: 1993-2002; 1996-2002  
  - Compute Equally Distributed Equivalent Growth Rates for two periods: 1993-2002; 1996-2002  
  - Perform Shapley Decomposition of Poverty Outcomes.
Module 3: Macroeconomic Analysis within a General Equilibrium Framework

Session 11
9:00 – 10:30
The Logic of General Equilibrium Modeling

Readings:


10:30 – 11:00
Break

Session 12
11:00-12:00
Practical Issues in Building Multi-Sector Models

Guest Speaker: Hans Löfgren (DECPC)

Reading:

Session 13
12:00 – 1:00
Hands-On Session

Case 3: Structural Adjustment in a Small Open Economy

Readings:

Second Offering


Thursday, March 24, 2005

**Session 14**

9:00 - 10:30  
**Hands-On Session**

**Case 4:**  
**Efficiency Implications of Commodity Taxes**

**Reading:**

10:30 – 11:00  
**Break**

**Session 15**

11:00 – 1:00  
**Introduction to Simple Dynamic General Equilibrium Modeling**

*Guest Speaker: Delfin S. Go (AFRCE)*
Friday, March 25, 2005

Module 4: Linking Poverty Outcomes to Economic Shocks and Policies

Session 16
9:00- 9:30
Macro-Micro Linkages

Reading:

Session 17
9:30- 10:30
Winners and Losers from Trade Reform: Case Studies for China and Morocco
Guest Speaker: Martin Ravallion (DECRG)

Reading:

10:30-11:00
Break

Session 18
11:00-12:00
Structural Change and Poverty Reduction in Brazil: The impact of the Doha Round
Guest Speaker: Maurizio Bussolo (DECPG)

Session 19
12:00-1:00
A Reduced-Form Application of PAMS to Indonesia

Readings:


1:00-1:30 Conclusion and Course Evaluation

Readings:
