

# EcoMod Modeling School

## Dynamic Stochastic General Equilibrium (DSGE) Modeling Using the GIMF Model for Policy Analysis



### COURSE OBJECTIVES

This one-week course uses the IMF's Global Integrated Monetary and Fiscal (GIMF) model. It is a modelling tool that is used to explore both monetary and fiscal policy issues in a multi-country setting, using the latest theory and techniques in Dynamic Stochastic General Equilibrium (DSGE) modelling.

Participants will have the opportunity to explore the effects of a large variety of fiscal and monetary policies and policy instruments in national and global contexts

The participants will

- 1) learn the economic theory underlying the GIMF model;
- 2) learn the basics of TROLL and FAME, the software platform used with GIMF;
- 3) work with 2- and 3-region versions of the GIMF model, so that they can calibrate it, and formulate and conduct policy experiments;
- 4) receive guidance on how to apply the GIMF model to their particular fiscal and monetary policy questions.

### FEES

The fee for the course is US\$2,760. This includes course materials, lectures, computer labs, morning and afternoon coffee breaks, receptions. University students and staff get a discount of 25 percent of the above mentioned amount. Please include a photocopy of your student or staff card.

### REGISTRATION

For registration and further information, please contact Melinda Shaw ([office@EcoMod.net](mailto:office@EcoMod.net)), or visit [www.ecomod.net](http://www.ecomod.net)

### THE ECOMOD DIFFERENCE

EcoMod's Modeling School offers the world's leading professional training programs in general equilibrium, macroeconomic and financial modeling.

- Public programs are offered three times a year - in Asia, Europe and America.
- Online courses accept registrations at any time
- Custom programs are individually tailored to suit specific institutional needs.

### ACTIVE LEARNING MODEL

The EcoMod learning model is an active process. Intensive hands-on sessions offer a step-by-step approach to learning modeling and software. Participants benefit from individual guidance from expert instructors.

### DECADES OF EXPERIENCE

EcoMod Modeling School is at the forefront of the ever-evolving practice of policy modeling. All our faculty have extensive practical experience as leaders of modeling departments in major institutions, software developers, prominent academics, advisors to governments and business. The Head of the Modeling Division of the IMF, and the Head of the Econometric Modeling Unit of the European Commission are members of our faculty.

### PROFESSIONAL NETWORK

EcoMod Modeling School has the largest alumni network of modelers in the world with members from more than 100 countries and 400 institutions. Participants from international and national institutions, central banks, government agencies, universities, companies, and individual economists have benefitted from our intensive hands-on courses.

