



**The Danish Graduate Programme in Economics (DGPE) and  
Center for Research in Econometric Analysis of Time Series (CREATES) announce:  
PhD course on “Dynamic Macroeconomic Modeling with Matlab”  
1-2 March 2012  
Computer room 5 (240), Building 1325  
Lectured by: Timo Trimborn, University of Hannover  
Local Organizer: Olaf Posch, CREATES, Aarhus University**

**Course description**

The ultimate aim of the course is to enable students to simulate transitional dynamics of up-to-date dynamic macroeconomic models numerically, employing the mathematical software Matlab. Students are instructed to implement the presented models during the course. Basic knowledge of dynamic optimization, differential equations and the Solow and Ramsey growth models is required. Knowledge of the Romer (1990), Lucas (1988), and Jones (1995) models is advantageous, but not necessary. Students are encouraged to bring their own research in the field of dynamic macroeconomic modeling.

Registration **no later than February 15, 2012** to: [webshop](#)

The course is directed to all Danish and international PhD students, as well as postdocs and other researchers. Participation is limited to 20. The course is free of charge for Danish Phd-students. Price for phd-students from outside Denmark is 300 Euro.