



Advanced Workshop For Central Bankers

Course lectures

The workshop includes seven three-hour course lectures on the following topics.

Empirical methods in monetary economics.
Martin Eichenbaum

Alternative techniques to estimate and empirically evaluate models of the monetary transmission mechanism: (i) structural VARs identified with short run restrictions, long run restrictions, and sign restrictions; (ii) fitting dynamic models to impulse response functions; (iii) maximum likelihood methods.

Specification, estimation, and analysis of monetary models, Lawrence Christiano

Structural monetary models; the role of different frictions, such as sticky wages, sticky prices, working capital, and credit market imperfections. The use of Bayesian and other methods to estimate models and a review of recent developments in the use of models in the monetary policy process.

Open-economy models, Sergio Rebelo

Understanding movements in the real exchange rate and the failure of uncovered interest parity. Designing open-economy models consistent with the key facts about nominal and real exchange rates.

Macroeconomic forecasting Girogio Primiceri

A comprehensive review of forecasting methods. Topics include VARs, dynamic factor models, robust Bayes inference, nowcasting, and long-run forecast uncertainty.

Macro-prudential regulation, Thomas Philippon

An introduction to the principles underlying macroprudential regulation and an analysis of how macroprudential considerations alter the use of regulatory tools and the design of financial regulation.





Special-topic lectures

Ricardo Reis (London School of Economics): Quantitative Easing

Valerie Ramey (University of California at San Diego): Government Spending Multipliers

Jordi Gali (Universitat Pompeu Fabra): Bubbles and Monetary Policy

Simon Gilchrist (Boston University): Inflation Dynamics during the Financial Crisis.

Charles Evans (Federal Reserve Bank of Chicago): U.S. Economy and Monetary Policy

Practicum

The course lectures are complemented with afternoon sessions designed to provide participants with hands-on experience with the techniques presented.

Logistics

The workshop takes place at the Kellogg Global Hub located on the shores of Lake Michigan at Northwestern University's Evanston campus.



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Dates

The workshop will take place between Tuesday, September 4 and Tuesday, September 11, 2018. Participants are expected to arrive on Tuesday, September 4 and leave in the afternoon of Tuesday, September 11, 2018. Participants who are interested in attending the Optional Review Session on Tuesday, September 4, 2018 are expected to arrive on Monday, September 3, 2018. This optional session is devoted to a comprehensive tutorial on what you need to know about Matlab to be able to use the software employed in the course.

Schedule

A preliminary workshop schedule is attached.

Software and lecture materials

At the end of the workshop, participants receive all the lecture materials and programs used during the practicum sessions.

Price

The fee (payable in U.S. dollars) includes tuition, course materials, accommodations, social program, meals, coffee breaks, and receptions. Enrollment is confirmed only upon receipt of full payment.

Cancellations made before June 1st, 2018 are subject to a 25% fee. Cancellations made after June 1st, 2018 are subject to the total charge.





Advanced Workshop for Central Bankers Schedule, 2018

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	04/Sep	05/Sept	06/Sept	07/Sept	08/Sept	09/Sept	10/Sept	11/Sept
7 7	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
7:30 AM to 9:00 AM	The state of the s	Breakfast, Allen Center	Breakfast, Allen Center	Breakfast, Allen Center	Breakfast, Allen Center	Breakfast, Allen Center	Breakfast, Allen Center	Breakfast, Allen Center
9:00 AM to 10:30 AM	72-1	Using VARs Martin Eichenbaum	DSGE models Lawrence Christiano	Model estimation Lawrence Christiano	Financial frictions Lawrence Christiano	Open-economy models Sergio Rebelo	Forecasting Giorgio Primiceri	Macro-prudential regulation Thomas Philippon
10:30 AM to 10:45 AM		Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10:45 AM to 12:15 PM	27	Using VARs Martin Eichenbaum	DSGE models Lawrence Christiano	Model estimation Lawrence Christiano	Financial frictions Lawrence Christiano	Open-economy models Sergio Rebelo	Forecasting Giorgio Primiceri	Macro-prudential regulation Thomas Philippon
12:15 PM to 1:30 PM	16065	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
1:30PM to 4:00 PM	Optional Matlab Review Session	Practicum Session	Practicum Session	Chicago Architectural River Cruise (starts at	Practicum Session	Simon Gilchrist Inflation Dynamics During the Financial Crisis	Practicum Session	
4:00 PM to 4:15 PM		Coffee Break	Coffee Break	3: <mark>30 pm)</mark>	Coffee Break		Coffee Break	
4:15 PM to 5:30 PM	Charles Evans U.S. Economy and Monetary Policy	Valerie Ramey Government Spending Multipliers	Jordi Gali Asset Bubbles and Monetary Policy		4	4	Ricardo Reis, Quantitative Easing	
5:30PM to 6:30 PM	Dinner	Cocktails	Cocktails	135	Dinner	7	Cocktails	
6:30PM to 8:00 PM	21	Dinner	Dinner	TA I		Optional Dinner	Celebration dinner at Stained Glass (7:15 pm)	

Show at Chicago Theater



CENTER FOR
INTERNATIONAL
MACROECONOMICS
NORTHWESTERN UNIVERSITY