

Highlights at the Institute of Economic Studies

Spring and Summer 2011

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The best courses

- ▶ **Bachelors (Fall 2010)**
 - ▶ International Trade (Benacek, Semerak)
 - ▶ Matematika I (Kalenda)
 - ▶ Matematika III (Kalenda)
- ▶ **Bachelors (Spring 2011)**
 - ▶ Matematika II (Kalenda)
 - ▶ Matematika IV (Johanis)
 - ▶ International Finance (Benacek)
- ▶ **Masters (Fall 2010)**
 - ▶ Advanced Macroeconomics (Baxa, Hromadkova)
 - ▶ Quantitative Finance I (Vacha, Barunik)
 - ▶ Advanced Econometrics (Netuka)
- ▶ **Masters (Spring 2011)**
 - ▶ International Macroeconomics (Holub)
 - ▶ Corporate Law (Richter)
 - ▶ Company Valuation (Novak)

Extra special courses

- ▶ **Topics in Experimental Economics**
Andrew Schotter (Professor, New York University)
The course included topics such as experiments in reciprocity, tournaments, search, imitation and social learning, auctions, bank runs, public goods, networks, level-k theory, and markets for funds.
- ▶ **Selected Topics in Financial Intermediation**
Marie Hoerova (Economist, Financial Research Division, European Central Bank)
This course provided an overview of advanced theory of financial contracting and banking. The goal of the course was to present students with key state-of-the-art models and show how they can be used to shed light on developments during the recent global financial crisis.
- ▶ **Customer Relationship Marketing and Management**
Diana Luck (Senior Lecturer, London Metropolitan University)
The course covered, among others, strategic and tactical relationship in marketing planning, processes of customer data utilization and precise targeting in designing customer proposition.

New regular courses

▶ 2010/2011

- ▶ Advanced Data Analysis in MS Excel: Jakub Mikolasek
- ▶ Real Estate Investment: Tomas Jandik, Pavel Streblov
- ▶ Strategic Management: Petr Balcar
- ▶ Topics in Law and Regulation: Juraj Alexander

▶ 2011/2012

- ▶ Economics of Transition: Nagriza Maksudova
- ▶ Mathematics for Economics: Anna Kochanova
- + BEF courses: Mathematics I,II; Microeconomics I,II

▶ 2012/2013

- ▶ History of Economic Thought: Julius Horvath (Central European University)

Teaching Fellows (CERGE-EI Foundation)

We face enormous interest of PhD Candidates at CERGE to teach at the IES:

- ▶ Nargiza Alimukhamedova: Economics of Transition (BA), Spring 2012
- ▶ Iuliia Brushko: Financial Economics (BA), Spring 2012
- ▶ Eva Hromadkova: Advanced Macroeconomics (MA), Fall 2011
- ▶ Vahagn Jerbashian: Introductory Macroeconomics (BA), Spring 2012
- ▶ Anna Kochanova: Mathematics for Economists (BA), Fall 2011
- ▶ Tomas Lichard: Introductory Macroeconomics (BA), Fall 2011
- ▶ Pavla Nikolovova: Introductory Econometrics (BA), Fall 2011

Jean Monnet Programme

The project 'European Economic Integration and Policies: Development of the Three Course Module'

- ▶ The project aims to support Bachelor and Master courses on the economics and economic policy of the EU offered at the IES.
- ▶ prof. Kateřina Šmídková, doc. Oldřich Dědek, dr. Wadim Strielkowski
- ▶ LLP Jean Monnet Programme, Key Activity 1
- ▶ Approved by Education, Audiovisual and Culture Executive Agency.

Developments in detail

- ▶ SCIO admission score has slightly increased (80.1, growing since 2008).
- ▶ 2 Days of Open Door: January (formal), June (less formal)
- ▶ Successful accreditation for Bachelor in Economics (2011–2014)
- ▶ Bachelor in Economics and Finance: 32 applicants in the opening year
- ▶ Master in Economics and Finance: applicants are now eligible for Japan/World Bank Scholarship scholarships.
- ▶ Urkund: We implemented a leading system for plagiarism control.

Ranking of schools with SCIO MAT admission ($n = 19$)

- ▶ **The average individual-best MAT score (all applicants):**
 1. IES FSV UK (67,7)
 2. VUT v Brne, Fakulta informacnich technologii (62,9)
 3. Pravnicka fakulta UK (61,5)
 4. CVUT, Fakulta elektrotechnicka (60,8)
 5. MU v Brne, Fakulta informatiky (60,3)
- ▶ **The average individual-best MAT score (applicants with the 1st choice):**
 1. IES FSV UK (70,6)
 2. CVUT, Fakulta elektrotechnicka (65,2)
 3. VUT, Fakulta informacnich technologii (63,1)
 4. MU v Brne, Fakulta informatiky (60,2)
 5. CVUT, Fakulta informacnich technologii (56,7)

Awards and competitions

- ▶ Global Development Network Award (World Bank): T. Havránek, 1st
- ▶ Charles University Medal: prof. M. Sojka, in memoriam
- ▶ Otto Wichterle Award: M. Bauer, Ph.D.
- ▶ Czech Econometrics Society Prize: J. Baruník, 1st
- ▶ Josef Vavrousek Prize: T. Krehlik, Z. Rehorova, P. Brizova
- ▶ Global Management Challenge: 2nd, 4th, 8th (teams of IES students)
- ▶ Global Investment Risk Challenge: 2nd
- ▶ Krsek Foundation Scholarships: Marie Petrovicka (Oxford), Pavel Hait (Cambridge)

Featured research

Behavioral Foundations of Microcredit: Experimental and Survey Evidence from Rural India

Bauer, Michal; Chytilova, Julie; Morduch, Jonathan

American Economic Review

- ▶ Experimental measures of time discounting
- ▶ Lab experiments in the field in rural Karnataka, India
- ▶ Combined with survey data on the economic and financial lives
- ▶ 573 individuals
- ▶ 1/3 of participants hyperbolic preferences (more impatient now than in the future)
- ▶ Hyperbolic women (i) save a lower share of their savings at home and save less in total levels and (ii) are more likely to borrow through microcredit institutions.
- ▶ Microcredit works as a contractual saving device that helps people with self-discipline problems.

Featured research

Estimating Vertical Spillovers from FDI: Why Results Vary and What the True Effect Is

Havránek, Tomáš, Havránková Zuzana

Journal of International Economics

- ▶ Productivity spillovers from foreign affiliates to local firms
- ▶ Meta-analysis technique
- ▶ 3,626 estimates of spillovers
- ▶ Journals select relatively large estimates for publication, while no selection was found for working papers.
- ▶ Greater spillovers are received by countries that have underdeveloped financial systems and are open to international trade.
- ▶ Greater spillovers are generated by investors who come from distant countries and have only a slight technological edge over local firms.

International journal articles

- ▶ Bubak, V., Kocenda, E., Zikes, F. (2011) Volatility Transmission in Emerging European Foreign Exchange Markets, *Journal of Banking and Finance*.
- ▶ Cervinka, M., Matonoha, C., Outrata, J. (2011) On the computation of relaxed pessimistic solutions to MPECs, *Optimization Methods and Software*.
- ▶ Gersl, A., Jakubik, P. (2011) Relationship Lending in Emerging Markets: The Case of the Czech Republic, *Comparative Economic Studies*.
- ▶ Havranek, T., Irsova, Z., Janda, K. (2011) Demand for Gasoline Is More Price-Inelastic than Commonly Thought, *Energy Economics*.
- ▶ Havranek, T., Horvath, R., Mateju, J. (2011) Monetary Transmission and the Financial Sector in the Czech Republic, *Economic Change and Restructuring*.
- ▶ Horvath, R. (2011) Research & Development and Growth: A Bayesian Model Averaging Analysis, *Economic Modelling*.
- ▶ Horvath, R., Mateju, J. (2011) How Are Inflation Targets Set? *International Finance*.
- ▶ Kristoufek, L. (2011) Multifractal height cross-correlation analysis: A new method for analyzing long-range cross-correlations, *Europhysics Letters*.

Journals edited and published at the IES

The Czech Journal of Economics and Finance

- ▶ 1/2011: real estate bubbles, asset-price bubbles
- ▶ 2/2011: multi-factor asset pricing models, ex-dividend day returns
- ▶ 3/2011: information-driven trading, financial Euroization, EU merger control
- ▶ 4/2011: fiscal consolidation in CZ, consensus forecasts, retail credit risk

The Czech Economic Review

- ▶ 1/2011: political economy of financial crisis
- ▶ 2/2011: tax morale, central bank independence measurement, voting in big-size committees

People

- ▶ prof. Karel Janda: returning from sabbatical at University of California, Berkeley
- ▶ dr. Michal Bauer, dr. Julie Chytilova: Renomia Chairs
- ▶ dr. Roman Horvath: CSOB Corporate Chair
- ▶ dr. Barbara Pertold-Gebicka: Alumni Chair, now on two-year research stay at Aarhus University-Aarhus Business School
- ▶ prof. Charles Lind (Cornell): Fulbright Scholar in 06/2012, industrial organization, competition policy
- ▶ call for research affiliates: core affiliation abroad

Other projects

- ▶ Corporate Finance and Strategy: agreement with University of Strasbourg
- ▶ Research assessment (Technopolis): only IES and CERGE-EI in CZ
- ▶ Grant applications: Center of Excellence (jointly with CERGE, UTIA, VSE), Omega in TAČR
- ▶ 2010–13 macro predictions for CZ Ministry of Finance
- ▶ Workshop with European Association for Comparative Economic Studies planned for Fall 2012 (including a special issue of *Economic Systems*)

Challenges

- ▶ To cope with research metrics and funding: inflation, distortions, volatility
- ▶ To develop an internal journal ranking
- ▶ To regularly publish good theses as research articles
- ▶ To work on academic promotion
- ▶ To maintain and develop the brand in targeted audiences
- ▶ To build capacity for temporary projects
- ▶ To start 'business degrees' or not

Comments, ideas, and suggestions are more than welcomed.

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