

## Higher School of Economics

(Moscow)

- Si potes praeesse oportet! -



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## Teaching statistics to economists:

Statistical Department in National Research University Higher School of Economics

IASE Satellite Conference 2011: Statistics Education and Outreach

Dublin - 2011



#### Established in 2007 as a division of the Faculty of Economics

The reasons of creating

great demand for statisticians from government institutions and business,

Bachelors program was launched in 2008 (60 students)

First Masters program started in 2010 (15 students)



#### Promising work placement for our students:

- \* Government institutions (Federal State Statistics Service, Central Bank of the Russian Federation, Ministries of Russian Federation),
- \*International statistics organizations,
- \*Market oriented enterprises,
- \*Public organizations



#### Interactions

#### Departments of the School:

- Statistics,
- Statistical Methods,
- Business Statistics,
- National Accounts & Macroeconomic Statistics,
- International Accounting and Audit.



#### **University's Partners of The School**

- Institute for Statistical Studies and Economics of Knowledge,
- Institute of Demography,
- Institute for Training in Statistics.



## Faculties of the University:

- **Economics**,
- **❖** Sociology,
- Politology,
- Management,
- Mathematics.



#### **Programs**

### Bachelor's program in economics

Areas of studies

- Statistics
- Demography
- Accounting

### Graduate programs in economics

"Statist <mark>ical Analys</mark>	is of Social	and	<b>Economic</b>	Proces	sses"
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#### Postgraduate program

Scientific field 08.00.12 «Accounting, statistics»

#### **Courses**

### Bachelor's program (first two years)

- Math (3-4 courses)
- Microeconomics
- Macroeconomics
- Probability Theory
- Mathematical Statistics
- Statistical and demographical methods of analysis
- Theory of statistical survey
- Demography
- Accounting



#### **Courses**

### Bachelor's program (last two years)

- ·Statistical analysis of nonquantitative information
- Multivariate statistics
- Econometrics
- ·Statistical modeling of social and economic processes
- Survey design
- Social statistics
- Macro economical statistics
- Micro economical statistics

#### Courses

## Master's program

- Microeconomics (advanced)
- Macroeconomics (advanced)
- Econometrics (advanced)
- Multivariate statistics (advanced)
- Random processes and modeling
- National accounting





#### Scientific research for students



- ·Research Data Center
- Scientific seminars
- Annual scientific conference for students
- «Statistical analysis of economics and society»

Web

All about the School

http://statistics.hse.ru/

All about the University

www.hse.ru

