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
Departments of the School:

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

Faculties of the University:

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

University’s Partners of The School

- Institute for Statistical Studies and Economics of Knowledge,
- Institute of Demography,
- Institute for Training in Statistics.
Bachelor’s program in economics

Areas of studies

- **Statistics**
- **Demography**
- **Accounting**

Graduate programs in economics

“*Statistical Analysis of Social and Economic Processes*”

[Master of Science]

“……………………………………………………………………”

[Master of Arts]

Postgraduate program

Scientific field 08.00.12 «Accounting, statistics»
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

School of Statistics, Data Analysis and Demography

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
School of Statistics, Data Analysis and Demography

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»
School of Statistics, Data Analysis and Demography

All about the School

http://statistics.hse.ru/

All about the University

www.hse.ru