



# National Research University Higher School of Economics

# HSE: 23 Years of Growth



## **November 27, 1992:**

- HSE is established as a public institution

## **October 2009:**

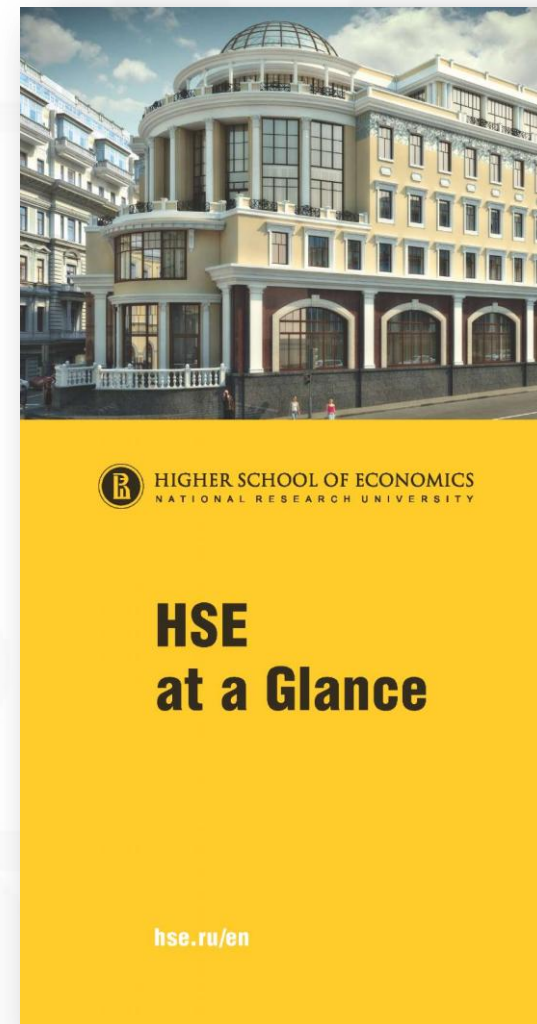
- National Research University status granted by the Government of the Russian Federation

## **July 2013:**

- Selected as one of 15 universities in “Programme 5/100,” a government initiative to increase global competitiveness

# HSE at a Glance

<b>Campuses:</b>	Moscow, St. Petersburg, Nizhny Novgorod, Perm
<b>Students:</b>	27,000 (about 50% from outside of Moscow) Largest graduate student enrollment in Russia
<b>Continuing Education:</b>	600+ programs including MBA, DBA and EMBA programs More than 18,000 students
<b>Academic Staff:</b>	3,300 teachers and researchers
<b>Research:</b>	100+ research institutes and centers, 20+ international scientific labs
<b>Resources:</b>	Modern library with over 600,000 titles and more than 18,000 electronic subscriptions





# HSE Curriculum for Excellence: Teaching Programs, 2015/2016

*Curricula follow the “4+2+3” system*

*One HSE credit = one ECTS credit*

## **Bachelor's**

59 programs  
16 fields of study  
18,720 students

## **Master's**

113 graduate programs  
19 English-taught  
programs  
28 fields of studies  
5,679 students

## **HSE Lyceum**

More than 1,000 students

## **Postgraduate, Continuing, and Professional**

More than 400 programs (MBA,  
DBA, EMBA, short-term  
courses)

18 fields of study

More than 18,000 students

## **Doctoral**

60 programs  
700 PhD candidates



# HSE in Rankings



QS World University Rankings 2015: 501-550  
(among Russian universities: 10)

QS World University Rankings by faculty “Social Sciences &  
Management” 2015: 161  
(among Russian universities: 2)

*RePEc*

Research Papers in  
Economics 2015 Rankings  
In Russia: 1  
Worldwide: 151 (top 5%)



Academic Ranking of World  
Universities-European  
Standard  
ARES-2015: AA

INSTITUTE OF  
INTERNATIONAL  
EDUCATION

2015 Andrew Heiskell  
Award Honorable  
Mention

The systemic HSE transformations, aiming to create the centers of excellence and to implement their best practices within the whole university, include three stages:

- 1 stage (2010-2013) – establishing international laboratories;
- 2 stage (2014-2015) – establishing mega-faculties;
- 3 stage (2016-2020) – shaping and developing strategic academic units.

# HSE Moscow: Faculties and Schools

## Economic Sciences

- Theoretical Economics
- Applied Economics
- Finance
- Mathematics
- Statistics & Data Analysis
- International College of Economics & Finance

## Social Sciences

- Political Science
- Sociology
- Public Administration
- Psychology
- Education
- Demography

## Humanities

- History
- Cultural Studies
- Linguistics
- Philology
- Philosophy
- Foreign Languages

## Business & Management

- Business Administration
- Logistics
- Business Informatics
- Innovation Management

## Communication, Media & Design

- Media
- Integrated Communications
- Design

## World Economy & International Affairs

- World Economy
- International Affairs
- Asian Studies

# HSE Moscow: Faculties and Schools

## Computer Sciences

- Software Engineering
- Data Analysis & Artificial Intelligence
- Big Data & Information Retrieval

## MIEM (Moscow Institute of Electronics and Mathematics) –HSE

- Information Technology and Computer Engineering
- Applied Mathematics and Cybernetics
- Electronics and Telecommunications

Law

Mathematics

Urban Studies and Planning

Institute of Professional Retraining

Banking Institute

Institute of Statistical Studies & Economics of Knowledge



## **THERE ARE TWO TYPES OF STRATEGIC ACADEMIC UNITS – INTERNATIONAL CONSORTIA AND CENTERS OF EXCELLENCE**

### **THE FIRST TYPE**

- Economics and Management
- Challenges in Social Development
- Mathematics, Computer Science, and Information Technology
- Integrated Humanities Schools ‘Humanus’

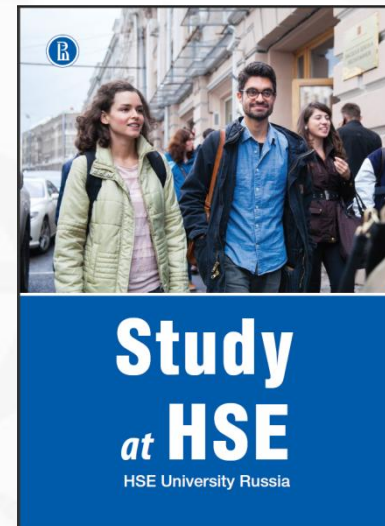
### **THE SECOND TYPE**

- Foresight and Science, Technology and Innovation Studies
- Cognitive Neuroscience: from Computational Models to Neurotechnology
- Education and Human Development in the Changing World
- Urban and Transportation Policy: Guiding Urban Transformation from Industrial to Digital Age

# HSE Internationalizing Curriculum: English-taught full-degree Master's programs:

- Applied and Interdisciplinary History:  
Usable Pasts (St. Petersburg)
- International Relations in Eurasia
- Applied Social Psychology
- Linguistic Theory and Language  
Description
- Big Data Systems
- Mathematics
- Cognitive Sciences and Technologies:  
From Neuron to Cognition
- Political Analysis and Public Policy
- Comparative Social Research (Moscow  
and St. Petersburg)

- Politics. Economics. Philosophy
- Finance (St. Petersburg)
- Population and Development
- Financial Economics
- Socioeconomic and Political Development of  
Modern Asia
- Global Business (Nizhny Novgorod)
- Strategic Corporate Finance
- Governance of Science, Technology and  
Innovation
- System and Software Engineering
- International Business



# HSE Short-term programs

## Short-term programs include:

### Semester in Moscow:

- Study abroad program for undergraduate and graduate students
- Complete access to HSE's English- and Russian-taught courses across all disciplines
- Russian language courses (optional)
- Fall and spring semesters
- Option to study for a full year

Semester abroad programs also available at the St. Petersburg, Nizhny Novgorod, and Perm campuses

<http://www.hse.ru/international/semester>

### Math in Moscow

- 15-week intensive study program

[math.hse.ru/en/MiM-en](http://math.hse.ru/en/MiM-en)

Open to visiting and exchange students



## Doing Business in Russia: Internship

- A unique cross-disciplinary program
- Emerging markets with a focus on Russia
- Up to 30 ECTS credits

<http://www.hse.ru/doingbusiness>

## International Summer University

<https://www.hse.ru/international/summer>

# HSE Double-degree Programs

## More than 40 double-degree Programs

### Select programs:

- Bachelor's in Financial Economics (with London School of Economics and Political Sciences)
- Master's in International Relations (with University College of London)
- **Master's in Business Informatics ( with University of Passau)**
- Master's in Psychology (with Tilburg University)
- Master's in European Business (with ESCP Europe)
- Master's programs in Management, Business Informatics, and Economics (with Lancaster University Management School)

# HSE International Summer University

- Intensive English-taught courses in politics, history, economics, computer science, mathematics, Russian language and more
- Location: Moscow, St. Petersburg, Nizhny Novgorod
- Duration: 2 to 8 weeks (student's choice)
- Open to undergraduates and graduate students, as well as professionals
- 2015: 103 students from 15 countries





# HSE International Summer Schools (2015, Selected)

## *Abroad*

- The Baltic Practice: 'Europe in Russia: Business, Culture, Values'

## *Moscow*

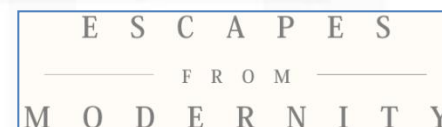
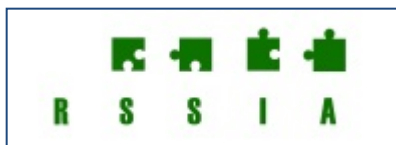
- Institutional Analysis

## *Other HSE Campuses:*

- Operational Research and Applications
- Higher Education and the State
- Russian Studies: Identity and Political Culture
- Doing Business in Russia
- Information Retrieval
- Economics in Russia: National Aspects
- Topography of Imperial Power: The Political Space of Saint Petersburg

## **INTENSIVE RUSSIAN LANGUAGE SUMMER PROGRAMS:**

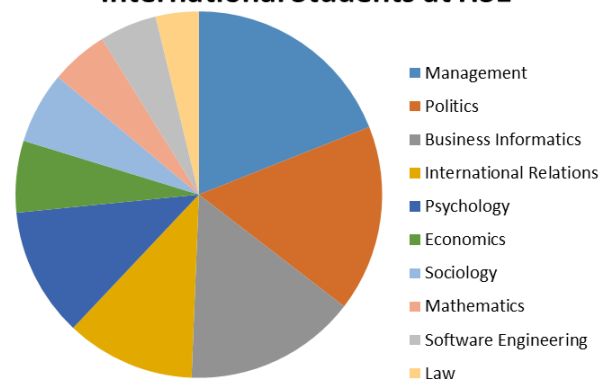
Summer School of Russian; Russian language, culture, history (Moscow and Nizhny Novgorod)



# Opportunities for International Students

- Students from more than 70 countries
- International students enroll in full degree, exchange and visiting programs, short-term studies, study tours, and summer schools
- Tuition-free enrolment available through the system of HSE Olympiads and RF Government Quota Scheme
- Merit-based scholarships, grants and tuition reductions
- Intensive Russian language programs

**Most Popular Fields of Study for International Students at HSE**



# HSE Support for International Students

## INTERNATIONAL STUDENTS SUPPORT

- Visa support
- Pre-arrival consultations
- Induction week and orientation events
- Individual study plans
- Academic and psychological counselling

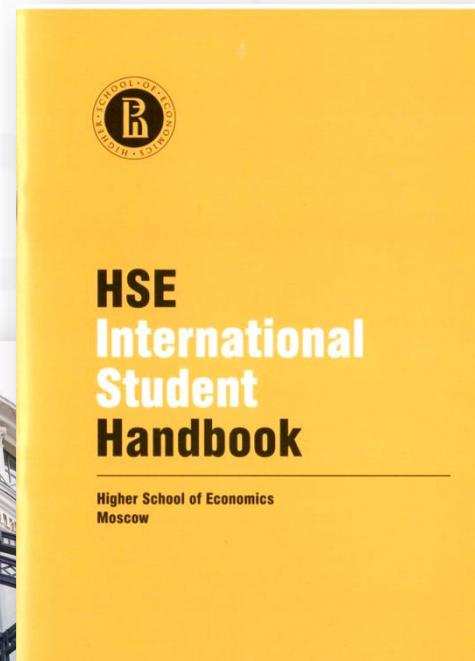
## MODERN HOUSING

- Located in districts across Moscow
- Double rooms
- Laundry facilities
- Fully equipped kitchen
- Free Internet

## SOCIAL LIFE

- Moscow city tours
- Cultural events
- Associations and clubs

**BUDDIES CLUB** – student organization to help integrate international students into HSE life



# HSE International Research Laboratories

*Four laboratories are funded by the Russian Government Decree No. 220 'On the measures to attract leading researchers to Russian higher education institutions:'*

220-Funded International Lab	Leading Scholar	Affiliation
Market Studies and Spatial Economics	Prof. Jacques-François Thisse	Université Catholique de Louvain, Belgium
Algebraic Geometry and its Application	Prof. Fedor Bogomolov	New York University, USA
Algorithms and Technologies for Network Analysis	Prof. Panayote (Panos) M. Pardalos	University of Florida, USA
Comparative Social Research	Prof. Ronald Inglehart	University of Michigan, USA

## Centres of Excellence

*In 2014 HSE established two Centres of Excellence:*

Centres of Excellence	Leading Scholar	Affiliation
Institute for Statistical Studies and Economics of Knowledge	Prof. Leonid Gokhberg	First Vice Rector, HSE
Centre for Cognition & Decision Making	Prof. Anna Shestakova	HSE

# HSE International Research Laboratories (HSE-Funded)

International Lab	Leading Scholar	Affiliation
Educational Policy Research	Prof. Martin Carnoy	Stanford University, USA
Study of Institutions and Development	Prof. Timothy Frye	Columbia University, USA
Socio-Cultural Research	Prof. Shalom Schwartz	Hebrew University, Jerusalem
Decision Choice and Analysis	Prof. Eric Maskin	Harvard University, USA
Economics of Innovation	Prof. Ian Miles	University of Manchester, UK
History and Sociology of World War II and its Consequences	Prof. Michael David-Fox	Georgetown University, USA
Financial Economics	Dr. Christian Julliard	London School of Economics and Political Science, UK
Institutional Analysis of Economic Reforms	Prof. John Nye	George Mason University, USA
Science and Technology Studies	Prof. Jonathan Linton	University of Ottawa, Canada

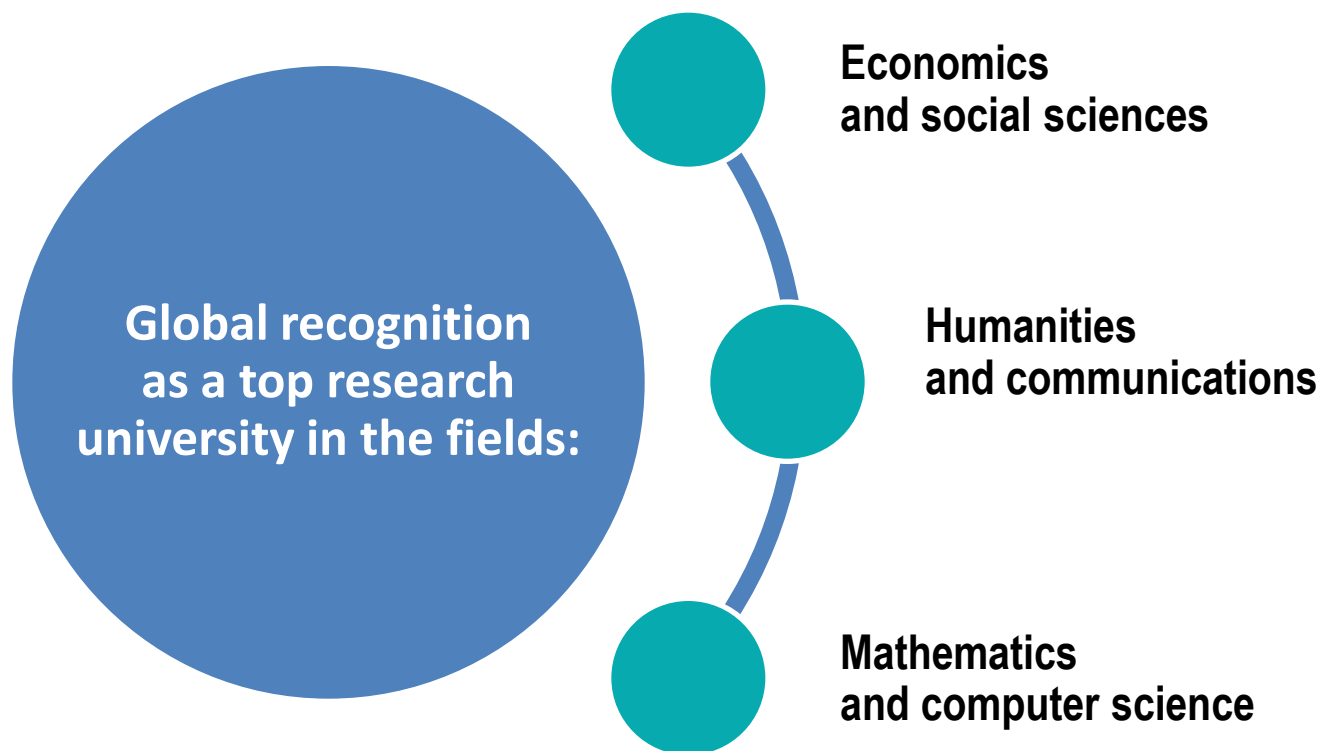


# HSE International Research Laboratories (HSE-Funded)

International Lab (Moscow)	Leading Scholar	Affiliation
Applied Network Research	Prof. Stanley Sholom Wasserman	Indiana University, USA
Representation Theory and Mathematical Physics	Prof. Andrey Okunkov Prof. Roman Bezrukavnikov	Columbia University, USA; Massachusetts Institute of Technology, USA
Neurolinguistics	Prof. Nina F. Dronkers	University of California-Berkeley, USA
Nonprofit Sector Studies	Prof. Lester M. Salamon	Johns Hopkins University, USA
Stochastic Analysis and its Applications	Prof. Enno Mammen	University of Mannheim, Germany
Intangible-Driven Economy	Prof. Angel Barajas	University of Vigo, Spain
Positive Psychology of Personality and Motivation	Prof. Kennon Sheldon	University of Missouri – Columbia, USA
Russian Economic History (HSE-NES)	Prof. Andrei Markevich	New Economic School, Russia
Law and Development (HSE-Skolково)	Prof. Leopold Specht	Harvard University, USA

# HSE Strategic Goal

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# Major gaps: **Research and Education**



- Small share of globally recognized faculty
- Weak presence on the international market of talents

International faculty:

**2013**  
5%

**2020**  
12%

International students:

**2013**  
3%

**2020**  
12%

Number of publications in Scopus and  
Web of Science per faculty member:

**2013**  
0,35

**2020**  
1,8

# Cooperation between HSE and Bavarian universities:

## Legal framework

**Cooperation agreements between HSE and 5 Bavarian partners**  
(out of 32 German partners):

- Friedrich-Alexander-Universität Erlangen-Nürnberg
- Hochschule für angewandte Wissenschaften Würzburg-Schweinfurt
- Katholische Universität Eichstätt-Ingolstadt
- Ludwig-Maximilians-Universität München
- Universität Passau

# Cooperation between HSE and Bavarian universities (quick facts):

## Cooperation activities (selected):

- ✓ **1 Double Degree Master's Program with Universität Passau in Business Informatics** (out of 5 Double Degree Master's Programs with German universities in total) – starts in 2016-2017 a.y.
- ✓ **6 exchange students from Bavarian universities**  
(2 students – Universität Passau, 3 students – Friedrich-Alexander- Universität Erlangen-Nürnberg, 1 student – Ludwig-Maximilians Universität München) out of 49 German exchange students currently studying at HSE, Moscow
- ✓ **8 students from Bavarian universities** studying on HSE short-term program in cooperation with DAAD: **Russland in der Praxis** (Doing Business in Russia. Internship) out of 27 students from German universities in Autumn 2015
- ✓ **8 research projects involving 9 Bavarian organizations**, out of 24 research projects with German organizations supported by HSE Center for Fundamental Studies in 2015-2016.



**Role of BAYHOST in establishing new partnerships and deepening already existing cooperation links between HSE and universities in Bavaria**



# **National Research University – Higher School of Economics**

**[www.hse.ru/en](http://www.hse.ru/en)**