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
<table>
<thead>
<tr>
<th>Campuses:</th>
<th>Moscow, St. Petersburg, Nizhny Novgorod, Perm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students:</td>
<td>27,000 (about 50% from outside of Moscow) Largest graduate student enrollment in Russia</td>
</tr>
<tr>
<td>Continuing Education:</td>
<td>600+ programs including MBA, DBA and EMBA programs More than 18,000 students</td>
</tr>
<tr>
<td>Academic Staff:</td>
<td>3,300 teachers and researchers</td>
</tr>
<tr>
<td>Research:</td>
<td>100+ research institutes and centers, 20+ international scientific labs</td>
</tr>
<tr>
<td>Resources:</td>
<td>Modern library with over 600,000 titles and more than 18,000 electronic subscriptions</td>
</tr>
</tbody>
</table>
Curricula follow the “4+2+3” system

One HSE credit = one ECTS credit

Master’s
113 graduate programs
19 English-taught programs
28 fields of studies
700 PhD candidates

Bachelor’s
59 programs
16 fields of study
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

4
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)

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

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

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

http://www.youblisher.com/p/1093504-Study-at-HSE/
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](http://www.hse.ru/international/semester)

**Math in Moscow**
- 15-week intensive study program


**Doing Business in Russia: Internship**
- A unique cross-disciplinary program
- Emerging markets with a focus on Russia
- Up to 30 ECTS credits


**International Summer University**

[https://www.hse.ru/international/summer](https://www.hse.ru/international/summer)
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)
• 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

http://www.hse.ru/international/summer/
HSE International Summer Schools (2015, Selected)

**Abroad**
- The Baltic Practice: ‘Europe in Russia: Business, Culture, Values’
- Institutional Analysis

**Moscow**
- 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

**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)

www.hse.ru/en/sumschool/
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
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
Four laboratories are funded by the Russian Government Decree No. 220 ‘On the measures to attract leading researchers to Russian higher education institutions:’

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

Centres of Excellence

In 2014 HSE established two Centres of Excellence:

<table>
<thead>
<tr>
<th>Centres of Excellence</th>
<th>Leading Scholar</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Institute for Statistical Studies and Economics of Knowledge</td>
<td>Prof. Leonid Gokhberg</td>
<td>First Vice Rector, HSE</td>
</tr>
<tr>
<td>Centre for Cognition &amp; Decision Making</td>
<td>Prof. Anna Shestakova</td>
<td>HSE</td>
</tr>
<tr>
<td>International Lab</td>
<td>Leading Scholar</td>
<td>Affiliation</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>-----------------------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>Educational Policy Research</td>
<td>Prof. Martin Carnoy</td>
<td>Stanford University, USA</td>
</tr>
<tr>
<td>Study of Institutions and Development</td>
<td>Prof. Timothy Frye</td>
<td>Columbia University, USA</td>
</tr>
<tr>
<td>Socio-Cultural Research</td>
<td>Prof. Shalom Schwartz</td>
<td>Hebrew University, Jerusalem</td>
</tr>
<tr>
<td>Decision Choice and Analysis</td>
<td>Prof. Eric Maskin</td>
<td>Harvard University, USA</td>
</tr>
<tr>
<td>Economics of Innovation</td>
<td>Prof. Ian Miles</td>
<td>University of Manchester, UK</td>
</tr>
<tr>
<td>History and Sociology of World War II and its</td>
<td>Prof. Michael David-Fox</td>
<td>Georgetown University, USA</td>
</tr>
<tr>
<td>Consequences</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financial Economics</td>
<td>Dr. Christian Julliard</td>
<td>London School of Economics and Political Science, UK</td>
</tr>
<tr>
<td>Institutional Analysis of Economic Reforms</td>
<td>Prof. John Nye</td>
<td>George Mason University, USA</td>
</tr>
<tr>
<td>Science and Technology Studies</td>
<td>Prof. Jonathan Linton</td>
<td>University of Ottawa, Canada</td>
</tr>
<tr>
<td>International Lab (Moscow)</td>
<td>Leading Scholar</td>
<td>Affiliation</td>
</tr>
<tr>
<td>--------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>Applied Network Research</td>
<td>Prof. Stanley Sholom Wasserman</td>
<td>Indiana University, USA</td>
</tr>
<tr>
<td>Representation Theory and Mathematical Physics</td>
<td>Prof. Andrey Okunkov</td>
<td>Columbia University, USA; Massachusetts Institute of Technology, USA</td>
</tr>
<tr>
<td></td>
<td>Prof. Roman Bezrukavnikov</td>
<td></td>
</tr>
<tr>
<td>Neurolinguistics</td>
<td>Prof. Nina F. Dronkers</td>
<td>University of California-Berkeley, USA</td>
</tr>
<tr>
<td>Nonprofit Sector Studies</td>
<td>Prof. Lester M. Salamon</td>
<td>Johns Hopkins University, USA</td>
</tr>
<tr>
<td>Stochastic Analysis and its Applications</td>
<td>Prof. Enno Mammen</td>
<td>University of Mannheim, Germany</td>
</tr>
<tr>
<td>Intangible-Driven Economy</td>
<td>Prof. Angel Barajas</td>
<td>University of Vigo, Spain</td>
</tr>
<tr>
<td>Positive Psychology of Personality and Motivation</td>
<td>Prof. Kennon Sheldon</td>
<td>University of Missouri – Columbia, USA</td>
</tr>
<tr>
<td>Russian Economic History (HSE-NES)</td>
<td>Prof. Andrei Markevich</td>
<td>New Economic School, Russia</td>
</tr>
<tr>
<td>Law and Development (HSE-Skolkovo)</td>
<td>Prof. Leopold Specht</td>
<td>Harvard University, USA</td>
</tr>
</tbody>
</table>
Global recognition as a top research university in the fields:

- Economics and social sciences
- Humanities and communications
- Mathematics and computer science
Major gaps: **Research and Education**

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

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>International faculty:</strong></td>
<td>5%</td>
<td>12%</td>
</tr>
<tr>
<td><strong>International students:</strong></td>
<td>3%</td>
<td>12%</td>
</tr>
<tr>
<td><strong>Number of publications in Scopus and Web of Science per faculty member:</strong></td>
<td>0.35</td>
<td>1.8</td>
</tr>
</tbody>
</table>
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