

# National Research University - Higher School of Economics PhD programs



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### **HSE: Key Facts**



#### November 27, 1992:

The date HSE was created

#### Since August 2008:

 Operates under the auspices of the Government of the Russian Federation

#### Since October 2009:

 Distinguished status of a National Research University (the only university in the field of economics and social sciences)

#### Since July, 2013:

New development paradigm towards global competitiveness



## **HSE Aspirations**

## TO BE RECOGNIZED GLOBALLY IN SOCIOECONOMIC SCIENCES, HUMANITIES AND COMMUNICATIONS, MATH AND COMPUTER SCIENCE

EDUCATION	A place of study for the most talented high school graduates from Russia and abroad in internationally competitive degree programs
RESEARCH	A global leader of research and development in the field of transition economies and societies
ANALYSIS, CONSULTING AND POLICY DEVELOPMENT	Project and consulting work at the level of the world's best think tanks and development agencies both in the quality of projects and in their geographical coverage
STAFF EXCELLENCE	Fostering an enabling environment for capacity development and providing targeted support for research advancement
INFRASTRUCTURE	Creating an infrastructure for research and education equivalent to the world's top universities



### **HSE:** General Information

Campuses:	Moscow, St. Petersburg, Nizhny Novgorod, Perm
Students:	more than 20,000 (about 50% from outside of Moscow) Largest graduate students enrollment in Russia
Continuing education:	400+ programs including MBA, DBA and EMBA programs more than 12,000 students
Academic staff:	4,100 teachers and researchers
Research:	74 research centers, <u>16 international scientific labs</u>
Resources:	modern library holding over 600,000 items focused on economics, management, social and political sciences, computer sciences, mathematics and statistics
Revenues:	around €300 million in annual revenue



# Scientific degrees in Russian Federation general rules and conditions

**PhD programs**: Full-time – 3 year, part-time – 4 year (ex tech 4-5)

Candidate of science = PhD

Rules and procedures of defense and awarding PhD determined by Ministry of education and science (MES)

**PhD degree**: awarded by special dissertation committee after public defense (permanent basis) >19 members
PhD degree approved by MES

#### Prerequisites for PhD degree

- 3 candidate exams (foreign language, philosophy, specialization)
- PhD thesis (a book)
- Publications (incl the list of MES)



### Graduate program: Faculties and Schools

#### **Economics and Management**

- World Economy and International Affairs
- Economics
- Management
- PublicAdministration

#### **Social Sciences and Humanities**

- Sociology
- History
- Law
- Politics
- Philology
- Philosophy
- Psychology

#### **STEM**

Business Informatics

**Applied Mathematics** 

Software Engineering

- Mathematics
- MIEM HSE (Moscow Institute of Electronics and Mathematics):

Information Technology and

Computer Engineering

**Applied Mathematics and** 

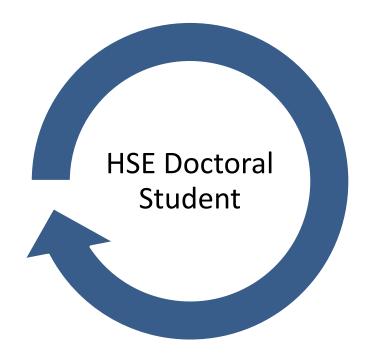
Cybernetics

Electronics and

**Telecommunications** 



### Curriculum for Excellence: Doctoral Programs



Every year:
250-300 new students
enrolled
60-70 degrees rewarded

- gets individuallytailored curricula
- is integrated into ongoing research projects
- conducts research work at HSE institutes
- works with foreign academic supervisors
- goes for internships to international partner universities
- is eligible for scholarships

#### **Graduate Schools in:**

- Mathematics
- Economics
- Management
- Sociology
- Politics
- Law
- Psychology
- Technical sciences
- Philology
- History
- Philosophy
- Education



# Structured PhD program since 2010

#### The purpose

#### Training courses

- Improvement of quality of graduate training according to HSE development strategy as a national research university
- Involving of young researchers in the international academic community by preparation for publication in the international peer-reviewed journals, inclusion in the international research projects and networks

#### **Fields**

- Philosophy
- •Economics •Philology
- Management
   Political sciences
- SociologyMathematics
- HistoryEducation studies

Research

Mobility

Supervision

Scholarship

Every year:

25-35 new

students enrolled



# Structured PhD program program content

#### Training courses

- Core courses (1st 2nd semesters) basic theoretical and methodological knowledge
- Academic skills training (1st 2nd semesters) skills of academic writing, presentation, fundraising
- Field courses (3-4th semesters abroad)

#### Research

- Joining to the current scientific projects which are run by HSE research units (laboratories, institutions, centers)
- Presentation the results of research (short reports) on workshops, doctoral seminars,
- Knowledge about academic background; academic labor market; academic career;
- Skills of carrying out of the academic researches

#### Mobility

- Training/Research stay (2nd year)
- Attending the field courses
- Participation in doctoral workshops
- Participation in research projects

#### Supervision

- •Co-supervision from among foreign researches
- Co-supervision from young researchers
- •In-between evaluation by academic committee



# Strong/weak sides of the programm& areas of improvement

# Strong sides of the program

- Academic curriculum based on international standards of doctoral education
- Study abroad period
- •Financial support of students
- Strong integration with research centers at HSE
- •Teaching in English/involvement of international faculty
- •Regular in-between evaluation based on the studies, research and teaching component
- •Network of international partnerships in implementing the program, students exchanges and seminars

# Weak sides of the program

- Poor development of Russian academic labor market
- •Doctoral thesis is to be written in Russian language
- •High heterogeneity of academic staff (potential scientific suprevisors)
- •Strictive prosedure of PhD thesis defense in Russia
- •Rather short duration of the program (3 years)
- •Insufficient internationalization in terms of foreign candidates intake and incoming exchange students



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