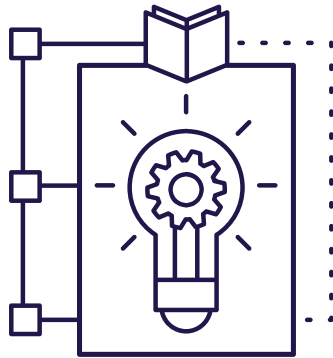


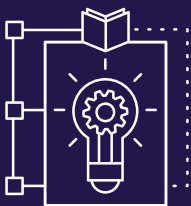


Higher School
of Economics

Institute for Statistical Studies
and Economics of Knowledge



Governance of Science, Technology and Innovation



Master's programme

Governance of Science, Technology and Innovation

Admission Information

State-funded
places

22

Fee-paying
places

8

Fee-paying places
for international
students

10

Entrance
examination in 2020

Competitive selection
(portfolio)



Field of Study: 38.04.02 – Management



Duration of programme: 2 years



Mode of study: Full-time Programme



Diploma: Master in Management



Language of Instruction: in English



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Programme manager:

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Master's Programme Academic Supervisor

Dr. Dirk Meissner

Master's Programme Academic Supervisor

Dr. Dirk Meissner

Distinguished Professor

"Analyse, Anticipate and Innovate - these words express what we want you to achieve with our programme.

About the programme

The English-taught master's programme prepares a new generation of specialists. It is included in the Top 10 most in-demand programmes of the HSE. It was developed in 2014 by the Institute for Statistical Studies and Economics of Knowledge (ISSEK) of HSE, a leading Russian and international center for research in science, technology and innovation.

ISSEK carries out research and development, provides expert advice to federal and regional authorities, large companies (Gazprom, Rosneft, Transneft, Aeroflot, Russian Railways, Roscosmos) and international organizations.

Students will learn system thinking, information structuring, analysis, forecasting. It is based on the leading Russian and foreign educational methods for preparing masters and provides graduates with a competitive advantage in the labor market.

Based on the educational results, students will learn to identify relevant problems, generate new ideas, make efficient solutions. It means to govern effectively science, technology and innovation at all stages - from their inception to implementation, and at all levels - corporate, regional, national, international.



Why does the programme combine these two directions: business and policy?

It allows the public sector to understand how corporate business is arranged and it helps business to understand how the state policy works.

Leonid Gokhberg,

First Vice Rector, Director of Institute for Statistical Studies and Economics of Knowledge.

Our benefits

- based management studies of two interdependent areas: business and policy;
- strong academic foundation and practice- oriented learning;
- multicultural, collaborative environment - a step towards an international career;
- individual mentoring on request;
- opportunity to learn from academics, major businessmen and politicians;
- opportunity to practice acquired knowledge in ISSEK and partner organizations;
- possibility of obtaining two diplomas: HSE and a foreign partner university;

- personal and professional development;
- study abroad, in partner universities.

How to apply

Entrance examination is held on the bases of portfolio competition.

The portfolio should include:

- specialist, bachelor's or master's degree in technical, mathematical or natural sciences;
- documents confirming the experience of practical activities and / or project work in the scientific / innovation field;
- motivation letter (in English).

Core courses

Courses are based on the latest research results and unique practical experience of teachers in the field of science, technology and innovation.

Basic disciplines provide the most important competencies:

- Scientific Research Methods for science, technology and innovation
- Economics of Innovation
- Strategies in science, technology and innovation management
- Science, technology and innovation Policy
- Measurement of science, technology and innovation
- Foresight and Strategic Planning

Elective courses

Curriculum is focused on problems in the field of management and allows you to form the learning path in management of science, technology and innovation or scientific, technical and innovation policy:

- Finance of Innovation
- Intellectual Property Management
- Managing Creativity and Innovation

- Corporate Foresight
- Regional STI Policy
- Strategic research partnerships
- Corporate entrepreneurship
- Technology assessment
- Marketing Innovation

- Massive Open Online Courses
One Massive Open Online Course (MOOC) is chosen by students every year from the list of MOOCs proposed by the programme.
- MAGOLEGO course (any University pool disciplines)
- Term Paper
During the first year of studying students complete term papers in either an essay form or a project form.
- Research seminar
In the subsequent modules students carry out independent research tasks and write an essay in each module.
- Project Seminar / Project
Equipping students with practical skills for planning innovation projects and business ideas is the core of projects.
- Internship and practice
in the leading Russian or international companies and federal authorities
- Master thesis
The Master thesis theme will be defined according to the Master programme topics.



We strive to send as many students abroad as possible: the experience of living and studying abroad increases the level of personal and social maturity.

Moreover, this experience will enrich your curriculum vitae and will boost career opportunities.

Dirk Meissner,
Distinguished Professor

Double degree programme

Our graduates receive two diplomas—HSE and partner university.

The partners played a decisive role in academic development of the programme, and they also implemented half of the educational process.

One year, students of this programme study at one of the partner universities, and for the second year they study at the Higher School of Economics.

International partners

- **Maastricht University**
(the Netherlands)
- **Technische Universität Berlin**
(Germany)
- **Seoul National University**
(Republic of Korea)
- **Polytechnic University of Turin**
(Italy)

Career opportunities

State organizations

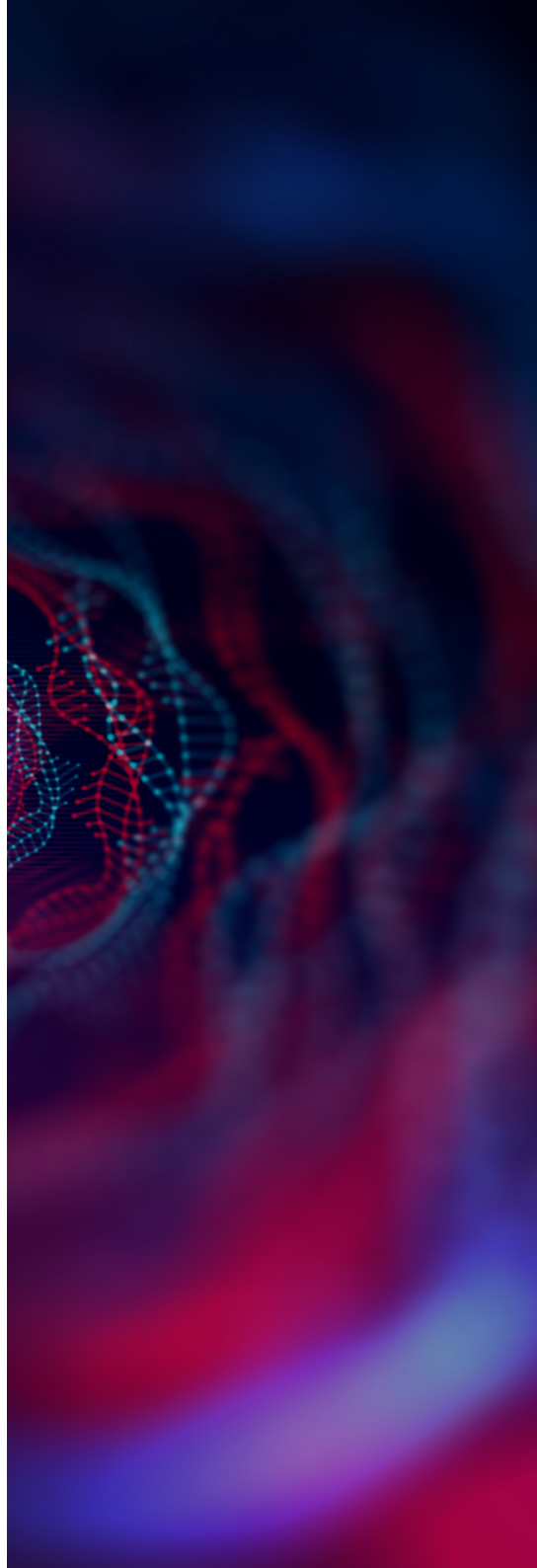
- National, federal and regional authorities
- Institutes for development and scientific foundations
- Innovative territorial clusters
- Science cities

Private Sector

- Foreign and domestic consulting companies
- Transnational corporations with their own scientific and technical and innovation centers
- Enterprises of the real sector, including the largest companies with state participation

Science and universities

- Research universities, centers, organizations
- Large innovative state projects
- Scientific and technical and innovation centers of international companies





Contacts

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