

WORDS OF WELCOME



Dr. Dirk Meissner

Head of the Programme

“You will learn to look for ideas and develop them further into results which are innovations, change behaviours and the life of people but also learn to design policies consistent with these goals. You can imagine

that there are only a few people who already have these competencies. Until now there has been a clear shortage of such qualified people, hence the labour market is increasingly demanding professionals who possess an understanding of this. You will be educated to meet this challenge and be enablers of innovation”.

WHAT LEADERS SAY

Dr. Steffen Gackstatter

Director Innovation Management

PwC Management Consulting

“Learn to manage innovation provides you with outstanding career opportunities. I highly appreciate this excellent HSE Master’s programme”.



Dominique Guellec

Head of Country Studies
and Outlook Division

Directorate for Science,
Technology and Industry OECD

“The new Master’s programme on STI of the HSE offers a unique opportunity

for students from Russia and from other countries to be exposed to the most recent knowledge in the field of innovation and innovation policies. The quality of the teaching staff guarantees the relevance and high level of the courses, and it will offer the richest international content”.

ANALYSE ANTICIPATE INNOVATE

ABOUT THE PROGRAMME

The HSE Programme pioneers Masters Education by taking account of the complexity of science, technology and innovation (STI) management and policy. The Programme will equip students with competences which are frequently in short supply to companies and public institutions. Graduates are trained to detect challenges and problems, generate ideas and develop solutions for companies and for policy.

The Programme is organised by the *HSE Institute for Statistical Studies and Economics of Knowledge (ISSEK)*, the leading Russian research and analytical centre. HSE ISSEK has an outstanding reputation and experience for research in the STI field, analytical support, expertise and consulting for federal and regional government agencies, large corporations and other organisations.

The Faculty unites recognised Russian and foreign professors who are leading experts in industry, advisory, academy or super-national organisations. International lecturers come from University of Manchester (**Great Britain**), University of Ottawa (**Canada**), Swiss Federal Institute of Technology (ETH Zurich) (**Switzerland**), Aalto University (**Finland**), Lund University (**Sweden**), Joanneum Research (**Austria**), Centre for Social Innovation (**Austria**) and the Chinese Academy of Science, as well as from the Organisation for Economic Co-operation and Development (**OECD**).

HIGHLIGHTS

- ♦ 2-year all-English Master’s programme
- ♦ 2 specialisation streams: STI management and STI policy
- ♦ Stipends, tuition waivers, scholarships for top students
- ♦ Master degree in management

THE PROGRAMME STRUCTURE

ADAPTIVE COURSES

- ♦ General and Strategic Management
- ♦ “Studium Generale” Science and Technology
- ♦ English Language

MANDATORY COURSES

- ♦ Methodologies for Scientific Research in the Field of STI Management
- ♦ Economics of Innovation
- ♦ Strategies in STI Management
- ♦ STI Policy
- ♦ Measurement of STI
- ♦ Foresight and Strategic Planning

ELECTIVE COURSES (TO CHOOSE AT LEAST 7)

- ♦ Finance of Innovation
- ♦ Intellectual Property Management
- ♦ Management of Public Research Institutions
- ♦ Corporate Foresight
- ♦ Managing Creativity and Innovation
- ♦ Public-Private Partnerships for STI
- ♦ Governance of National Innovation Systems
- ♦ Benchmarking of National Innovation Systems
- ♦ Regional STI Policies
- ♦ National and Regional Foresight
- ♦ Legal Aspects of STI
- ♦ Social Studies of STI

RESEARCH SEMINARS

INTERNSHIP at leading international companies and organisations in Russia and abroad

INTERNATIONAL OPPORTUNITIES

- ♦ The Programme has strong connections with leading universities in Europe and Northern America
- ♦ Opportunity for HSE students to study 1–2 modules at partner universities — credits obtained are recognised for the HSE degree and vice versa
- ♦ Exchange of faculty with leading institutions
- ♦ Double degree with a foreign partner university in the near future

WHY HSE?

The National Research University - Higher School of Economics (HSE) is one of the leading research universities in Russia and is the largest centre for socio-economic analysis in Russia and Eastern Europe. The core mission of the HSE is to advance Russia's competitiveness worldwide by providing high quality education and conducting state of the art research in economics, social science, information and computer science, and humanities. The HSE hosts globally competitive research groups in each of these areas along with the most talented and motivated students who are interested in pursuing careers in science, business and governance.

The HSE has strong partnership relations with leading global universities through staff exchange, double-degree programmes, and international research collaborations. Many distinguished international teachers and researchers work at and collaborate with the HSE. Eminent professors from all over the world lead HSE international research laboratories. The number of talented international students is growing constantly, helping to transform HSE into a multinational and multicultural university. Currently, the HSE student community is represented by students from more than 60 countries.

International students at HSE have a wide array of opportunities to study ranging from short courses to full degree programmes including Bachelor's and Master's programmes (with the possibility of gaining tuition-free enrolment thanks to HSE Olympiads and RF Government Quota Scheme or a merit-based HSE scholarship covering the cost of tuition), international summer schools, Summer University, intensive Russian language programmes, as well as exchange programmes.

POTENTIAL EMPLOYERS

- ♦ Government policy and funding agencies
- ♦ Universities and research institutions
- ♦ Businesses
- ♦ Multinationals with R&D and innovation centres
- ♦ Consultancies

EASY TO APPLY

Collect application package



Letter of motivation



Curriculum vitae



Previous diploma and certificates



Other documents (letters of recommendation, publications, etc.)

Send it to inter@hse.ru (early submission is possible)

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NATIONAL RESEARCH UNIVERSITY



Institute for Statistical Studies
and Economics of Knowledge

Master's Programme
**GOVERNANCE OF SCIENCE,
TECHNOLOGY
AND INNOVATION**