

WORDS OF WELCOME



Dr. Dirk Meissner

Academic Director
of the Master's 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

Partner

Roland Berger Strategy Consultants

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



Dominique Guellec

Head of Science and Technology
Policy 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".

ABOUT THE PROGRAMME

The HSE Programme pioneers Master's 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 (HSE 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 and University of Sheffield (**UK**), University of Ottawa (**Canada**), Joanneum Research and Centre for Social Innovation (**Austria**), Seoul National University (**Republic of Korea**), Middle East Technical University (**Turkey**), George Washington University (**USA**), as well as from the Organisation for Economic Cooperation and Development (**OECD**).

The Master's Programme is listed among the **top 10 HSE Master's programmes**.

INTERNATIONAL OPPORTUNITIES

- Opportunity for HSE students to study 1–2 modules at partner universities — credits obtained are recognised for the HSE degree: Seoul National University (**Republic of Korea**), Middle East Technical University (**Turkey**), University of Bremen (**Germany**), Maastricht University (**The Netherlands**)
- Double degree with Maastricht University (**The Netherlands**) and Technische Universität Berlin (**Germany**)



Maastricht University



MIDDLE EAST TECHNICAL UNIVERSITY
ORTA DOĞU TEKNİK ÜNİVERSİTESİ



Universität Bremen

THE PROGRAMME STRUCTURE

CORE COURSES

- ◆ Economics of Innovation
- ◆ Foresight and Strategic Planning
- ◆ Measurement of STI
- ◆ Scientific Research Methods for STI
- ◆ STI Policy
- ◆ Strategies in STI Management

ELECTIVE COURSES (TO CHOOSE AT LEAST 7)

- ◆ Business Model Innovation
- ◆ Corporate Foresight
- ◆ Finance of Innovation
- ◆ Innovation Strategies in Fintech
- ◆ Intellectual Property Management
- ◆ Managing Creativity and Innovation
- ◆ Marketing Innovation
- ◆ Massive Open Online Courses (MOOCs)
- ◆ Public-Private Partnerships for STI
- ◆ Regional STI Policy
- ◆ Risk Management in Innovation Projects
- ◆ Social Studies of STI
- ◆ University Pool Discipline

RESEARCH SEMINARS

INTERNSHIP at leading Russian and international companies and federal government agencies

FORMAT OF THE STUDY

- ◆ 2 specialisation streams: **STI management** and **STI policy**
- ◆ Teaching language — English
- ◆ Evening classroom hours

We enroll both state-funded and self-funded students.

EMPLOYMENT OPPORTUNITIES

The combination of specialised education in STI policy and corporate innovation management opens broad opportunities with national and foreign employers.

POTENTIAL EMPLOYERS:

PUBLIC SECTOR

- ◆ Federal and regional government agencies
- ◆ Development institutions and science foundations
- ◆ Regional innovation clusters and science cities

PRIVATE SECTOR

- ◆ Industrial enterprises
- ◆ International and domestic consulting companies
- ◆ Multinational companies with R&D and innovation centres

ACADEMIA

- ◆ National research centres
- ◆ Federal universities
- ◆ National research universities
- ◆ Public and private research organisations

INTERNATIONAL ORGANISATIONS

- ◆ Development institutions
- ◆ Multinational organisations

EASY TO APPLY

OBLIGATORY DOCUMENTS:

- Letter of motivation
- Diploma with attachments
- Curriculum Vitae

ADVANTAGEOUS DOCUMENTS:

- Letters of recommendation
- Scientific published and reviewed works, articles, contributions
- Participation in foreign language conferences/seminars
- Receipt of scholarships/grants
- Valid English language certificates

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HIGHER SCHOOL OF ECONOMICS
NATIONAL RESEARCH UNIVERSITY



Institute for Statistical Studies
and Economics of Knowledge



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