

# HSE University

# Russia

National Research University Higher School of Economics



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onsistently ranked as one of Russia's top universities, the Higher School of Economics is a leader in Russian education and one of the preeminent economics and social sciences universities in eastern Europe and Eurasia. Having rapidly grown into a wellrenowned research university over the past two decades, HSE sets itself apart with its international presence and cooperation.

Our faculty, researchers, and students represent over 50 countries, and are dedicated to maintaining the highest academic standards. Our newly-adopted structural reforms support HSE's drive to internationalize and the ground-breaking research of our faculty, researchers, and students.

Now a dynamic university with four campuses, HSE is a leader in combining Russian education traditions with the best international teaching and research practices. HSE offers outstanding educational programmes from secondary school to postgraduate studies, with top departments and research centres in a number of international fields.

# **INAR HENSIVE**

# Campuses

Saint Petersburg

**O** Moscow **O**Nizhny Novgorod

Perm

## Scope

 $\mathbf{Q}$  Leading research and education in all areas of the social sciences, humanities, engineering, mathematics, and computer science

⊞ Over 400 cooperative and exchange agreements and more than 40 doubledegree programmes with universities around the world

A large modern library with the most extensive collection of international electronic resources in Russia

Vibrant student and alumni life, with dedicated support staff for international faculty and students

# 32,000+Students

# 7,000

Instructors and researchers

# #1

The highest number of places reserved for state-funded students in Russia

# 32

International laboratories led by world-renowned scholars

# In a League of its Own

669 Student research integrated into the learning process



Analytical projects commissioned by large international companies

# 100 +

Research centres

# 80

Online courses (with over 1 million participants from 195 countries)

An extensive infrastructure of business incubators and innovation centres that support entrepreneurial initiatives by students and instructors

 $\bigotimes_{\text{universities to}}^{\text{One of the first Russian}}$ universities to partner with Coursera and currently in the platform's top 10 for the number of courses offered

# History



First April International Academic Conference on Economic and Social Development held



Nizhny Novgorod campus opened



St. Petersburg and Perm campuses opened



International College of Economics and Finance (ICEF) opened jointly with the University of London

# MABM 2011

HSE expands with the addition of the Moscow Institute of Electronics and Mathematics to the university's core faculties



International Advisory Committee established, headed by Nobel Prize winner Eric Maskin

First international laboratories established



HSE and Yandex launch the Faculty of Computer Science

First International Summer University held



Faculty of Physics is founded at HSE in collaboration with leading Russian Academy of Science institutes



University established as the Higher School of Economics in Moscow



HSE enters QS World University Rankings in the 500-550 category



HSE is selected as one of 15 universities in the 5-100 national competition to boost the international competitiveness of Russian universities

Partnership with Coursera launched



The Higher School of Economics was established in 1992 as the first Russian institution with international academic standards to train economists for the post-Soviet economy. Its first faculties were management, sociology, political science, humanities, world economy, and international relations.

With the addition of the Moscow Institute of Electronics and Mathematics in 2011, HSE became a centre of training for experts in electronic engineering, telecommunications, computer security and space technology.

# niversity

Together with Yandex, a top Russian IT company, HSE launched a faculty of computer science, where students focus on programme engineering, data analysis and artificial intelligence and address new challenges in the areas of big data systems and information search.

HSE's recently established Faculty of Physics will enable students to carry out research not only at HSE laboratories, but also in several leading institutes of the Russian Academy of Sciences (RAS).

The HSE Vysokovsky Graduate School of Urban Studies and Planning is the first of its kind in Russian higher education and the only research and education centre in the country that trains specialists in the spatial development of cities and regions.



## **HSE in Rankings**

HSE is recognized within Russia and internationally as a leading multi-disciplinary research university.

### • QS Rankings:

- Politics and International Studies, and Sociology
- and Accounting and Finance
- of Young Universities
- Times Higher Education Rankings:
- The first in Russia and 83rd globally in the Business and Economics subject ranking
- \*As of March 2017

HSE also ranks 181 globally in the Mathematics section of the 2017 U.S. News & World Report Best Global Universities by Subject

 HSE is included in 13 QS Subject and 2 QS Faculty Rankings. It is in the Top-100 in the categories of Economics and Econometrics,

- HSE is a leading university in Russia in four subject rankings: Sociology, Economics and Econometrics, Business and Management,

- The first in Russia and in the Top-60 globally in QS Ranking

- The first in Russia and 96th globally in Young University Rankings

- In the Top-50 of the BRICS & Emerging Economies University Rankings

# Moscow

HSE's founding campus was established in 1992 in the historic Kitai-Gorod neighbourhood of Moscow. Today, HSE's urban campus is spread across the city, offering students the opportunity to explore its unique neighbourhoods, museums, and many historic sites. HSE Moscow enrols about 22,000 students in a variety of programmes, including English-taught undergraduate, graduate, and summer programmes, across its different faculties. hse.ru/en

# St.Petersburg

St. Petersburg is the cultural heart of Russia, known as Peter the Great's "Window to the West." The HSE St. Petersburg campus opened in 1998, and is located in the historic centre of the city, near landmarks such as the Hermitage and the Russian Museum. HSE-St Petersburg is home to Bachelor's and Master's programmes for over 4,000 students, and has two international research laboratories. spb.hse.ru/en



HSE's campus in Nizhny Novgorod was established in 1996. A UNESCO World Heritage City, Nizhny Novgorod is a leading industrial and scientific centre, and home to five universities and nearly 100 research institutions. In addition to its degree programmes, HSE Nizhny Novgorod also hosts a variety of summer schools for international students. Over 2,000 students are enrolled at HSE Nizhny Novgorod. nnov.hse.ru/en



Informatics. perm.hse.ru/en

Now a dynamic university with four campuses, HSE is a leader in combining Russian education traditions with the best international teaching and research practices

Located near the Ural Mountains and the border of Siberia, Perm is a rapidly growing city that is home to a number of museums, theatres, and new art galleries. Perm was previously a "closed city" due to its Soviet labour camps and weapons factories. HSE's campus was opened in 1998 and offers programs for over 2,000 students in Economics and Finance, Management, and Business

# Studying at HSF.

12

One of the most internationalized universities in Russia, HSE admits hundreds of international students each semester for full-degree, short-term, and exchange programmes. At the same time, HSE's Russian students study abroad, taking advantage of HSE's numerous exchange partnerships.

Education programmes at HSE challenge students to explore new ways of thinking, both expanding their general knowledge and deepening specific areas of expertise. The link between teaching and research is at the heart of education at HSE, and all students develop their research skills by participating in and leading projects over the course of their studies.

Our students benefit from studying in a liberal, transparent environment and enjoy the academic freedom found at the world's best universities. Faculty members are dedicated to creating the best education programmes for their students and make themselves available for truly interactive study.

Courses are taught in Russian and English not only by distinguished Russian professors, but also by renowned international specialists, who are either full-time or visiting faculty members.

HSE follows the ECTS system for course credits.

64

17

Programmes

Areas of studies

# **Fields of Study**

- Asian Studies
- Business and Mar
- Computer Science
- Cultural Studies
- Design and Fashi
- Economics
- Engineering
- Finance
- History
- International Af
- Journalism

Undergraduate students at HSE come from all over Russia and the world. They enjoy:

- Individualized education plans related courses.
- resources.
- In-depth English language study also conducted in English.

anagement	• Language and Literature Studies
ce	• Law
	• Marketing
ion	• Mathematics
	<ul> <li>Philosophy</li> </ul>
	• Physics
	Political Science
	<ul> <li>Psychology</li> </ul>
fairs	<ul> <li>Social Studies</li> </ul>
	• Urban Studies

## **Bachelor's-level Programmes**

Students can choose for themselves up to a third of the courses required for their majors, taking advantage of the freedom to pursue broader interests. They can also choose from a pool of over 50 minors, with each minor comprising four inter-

## • Strong academic support and assistance

Academic mentors help students to design their curricula and support them in their project work and research.

## · Active engagement in project work and research

One-fifth of all degree programmes consists of project work,

- so that students gain maximum experience and exposure,
- while enjoying full access to HSE's extensive academic research

All undergraduate students take an English language exam at the end of their second year. This ensures that they will be fully able to study in English-taught courses at HSE and partner universities abroad. 21% of all courses at HSE are taught in English. Dual-degree Bachelor's programmes through the International College of Economics and Finance and the Faculty of World Economy and International Affairs are Programmes

30 Areas of studies

25

English-taught programmes

14 **Doctoral Schools** 

700 +Doctoral students

ifaculty.hse.ru

## Master's-level Programmes

Upon completion of HSE Master's programmes, graduates are well positioned to launch their professional careers or continue onto doctoral programs.

Opportunities for graduate students:

- · Access international internships and student exchanges
- Study in double-degree programmes with leading foreign universities
- · Work as a paid research assistant or instructor
- · Conduct research at HSE's laboratories and institutes

HSE has the largest number of state-funded places for Master's programmes in Russia. A large number of full-tuition merit-based scholarships are awarded to international students.

## **Doctoral-level Programmes**

Doctoral programmes at HSE meet international standards in providing specialized training and extensive research opportunities for degree candidates. Joint PhD and cotutelle programmes are available for outstanding students. Employment opportunities are available at HSE research units. Students consult with an international co-advisor and perform an obligatory internship at one of HSE's international partner universities.

Russian government scholarships are available for international students who wish to enrol in HSE doctoral programmes. There are also short-term academic mobility opportunities.

## Faculty

At the heart of our academics are more than 7,000 HSE instructors and researchers devoted to supporting and developing our students' knowledge and research. Outside the classroom, our faculty members participate in internationally-recognized research and are regularly published in top journals. HSE provides generous funding for faculty research and conference travel.

HSE is the first Russian state university to recruit international faculty members. These scholars, graduates of leading international research universities, serve as full faculty members, researchers, and heads of our international research laboratories. They currently account for 6% of all faculty members, which makes HSE the leading Russian university in this respect.



hse.ru/admissions

istudents.hse.ru

2,300

international

in full-degree

programmes

and short-term

students

HSE offers educational programmes in English at all levels of education for international students. Each year, the university enrols more than 900 international students for full-degree graduate and undergraduate programmes from more than 60 countries in the CIS, North America, Europe, Asia, and beyond. In addition, international visiting and exchange students can earn credits through studying at HSE's Semester in Moscow or St. Petersburg and Summer University programmes. Each year, a one-week Winter School is held to give prospective students an introduction to study at HSE.

and businesses.

and an intensive summer school.

HSE's Preparatory Year is a foundation course offered to international students who wish to study in HSE's Russiantaught full-degree programmes but lack the necessary language skills. Over 10 months of intensive study, students improve their basic language skills, study in a chosen academic field, and adapt to the new educational environment.

HSE holds International Olympiad Competitions for high school students, as well as for university students and graduates. The Olympiads are held in different countries and their winners and runners-up are given priority when applying to HSE Bachelor's and Master's programmes.

HSE's International Admissions Office and International Students Office provide support for international students on a wide array of issues, from visa processing and living accommodations to course selection and cultural activities.

## **International Programmes**

Professional development programmes, such as Doing Business in Russia, are also available for both international students

Russian language training is made available to international students year-round through HSE's Centre for Russian as a Foreign Language, which offers electives during the semester

# ONLINE EDUCATION

# 80

Massive open online courses (on Coursera and National Open Education Platform)

# 1 mln +

participants

# Top10

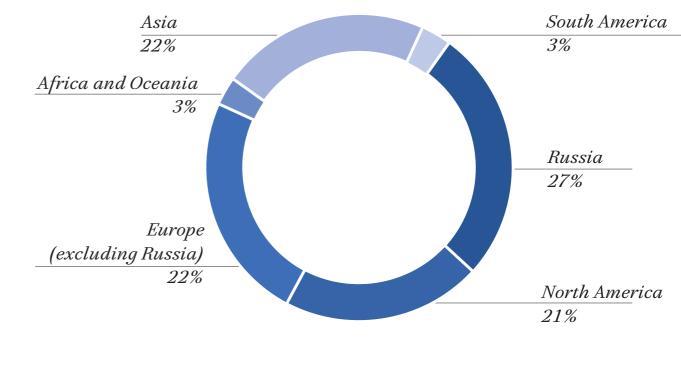
Universities by number of courses on Coursera

HSE is a leader in online education among Russian universities.

Courses taught by the best HSE instructors are available free of charge on Coursera and the Russian National Open Education Platform. Since 2016, participants in HSE's courses on the National Open Education Platform have had the opportunity to receive an official certificate confirming their attendance.

In addition to separate courses, HSE also offers three specializations organized as sets of consecutive courses with a practical component. One of the specializations, Data Structures and Algorithms, is delivered in English jointly with the University of California, San Diego.

# Countries of origin of HSE's course participants on Coursera as of April 2017



# HSE's most popular English-taught courses on Coursera:

- Data Structures and Algorithms (joint specialization with University of California, San Diego, comprising six courses)
- Introduction to General Theory of Relativity
- · Introduction to Galois Theory
- Public Economics
- · Economics of Transition and Emerging Markets
- Understanding Russians: Contexts of Intercultural Communication



coursera.org/hse



# 

18

HSE has formed student government bodies, with the position of commissioner for student rights appearing for the first time in Russia. An entire system of student organizations has also been formed at HSE, which encompasses a range of diverse interests, including social and volunteer work, pop culture and news reporting. A special foundation to support student initiatives holds several competitions throughout the year, which makes it possible for stuent projects to receive financing.

Erasmus Student Network Local Section at HSE Moscow (ESN HSE Moscow) organizes Culture Cafes, sightseein gtrips and other events for all students at HSE. They work to further internalize education and promote student exchange in Russia.





Student groups and athletics offer something for everyone, from performing arts and debate clubs to football and swimming teams. Our clubs and activities include:

- Cinema Club
- · Debating Society
- Extreme Sports Club
- Yacht Club
- Green HSE Environmental Club
- Student Theatre Company
- Force Majeure Choir

• Dance Clubs (ballroom, modern, salsa, step)

• International Buddies Club (Russian student volunteers who assist international students)

# A Young University: Traditions in the Making

HSE students study in the centres of Russia's most important cities and quickly become part of many dynamic communities. At HSE Moscow, the entire university comes together throughout the year for various events, starting with HSE Day in Gorky Park and ending with a themed graduation party held at a different venue every year.

HSE regularly holds charity festivals and organizes charity drives to support a variety of worthy causes.



Konstantin Sedov, a graduate of HSE's Faculty of Law, founded Hospital Clowns, a non-commercial organization that helps rehabilitate children using non-traditional therapeutic methods including games and performances. medclown.ru

## The Crow

Wise and bold, the crow is HSE's mascot. You'll find our beloved Crow on all sorts of university merchandise.

# The Golden HSE Prize

Since 2001, an annual prize has been awarded to exceptional professors, researchers, alumni, and other individuals who have made significant contributions to the university's development.

# Public Events at HSE Moscow

- than Politics series.
- in English.

# **Giving Back**

HSE encourages its students, alumni, and faculty to become engaged in the civic life of their communities through volunteer and charity work. Many initiatives that were startedby HSE students have grown to involve hundreds of participants from the university and beyond.

## In the spotlight:

• ICEF Outreach is a charitable organization created by students from HSE's International College of Economics and Finance (ICEF). The group has more



• Every Wednesday, HSE's Professors' Club holds classical, jazz, and folk music concerts at 20 Myasnitskaya Street.

· Every month, famous writers, social commentators, film directors, academics, and social figures meet with HSE students and guests to discuss various topics, including culture, history, traditions, and human values as part of the More Important

• HSE Open Lectures invite the best instructors to give open lectures in economics, sociology, history, philosophy, literature, psychology and engineering at various locations throughout Moscow, including Gorky Park in the summer and museums during the winter. There are also HSE Talks that feature lectures

> than 70 volunteers and supports four orphanages in the Moscow, Ryazan, Tver, and Yaroslavl regions. icefoutreach.ru

The Recycle project, founded by an HSE graduate, began as an online journal about living an environmentally friendly lifestyle in the city. In less than a year it went offline into real life. Now its staff members organize recycling collection points, give lectures at large companies and battle the myth that sustainability always carries a tinge of craziness. recyclemag.ru

# 

alumni.hse.ru/en

Equipped with a diploma from HSE, our graduates go on to work in a variety of different fields and industries. Many of our graduates begin their careers with Russian and international companies in the private sector. Others work for educational and research institutions, governmental agencies, and non-profit organizations.







Maxim Oreshkin served as Deputy Minister of Economics and has since been appointed Minister of Economic Development of RF. He is a graduate of the HSE Faculty of Economic Sciences. HSE's Alumni Association helps graduates to stay connected. Alumni participate in the university's seminars and conferences and have free access to HSE's library. In addition, they often hold their own events in conjunction with the university and offer current HSE students internships at their companies. Each year, the Alumni Association recognizes the achievements of particularly successful graduates at the Alumni Awards ceremony.

# KFZFAK[H

100 +Research centres

24

1() HSE research journals indexed by Web of Science and Scopus since 2013

# #1

Most cited university in Russia in 2016 according to **Thomson Reuters** 

# Russia Longitudinal Monitoring Survey-HSE

The Russia Longitudinal Monitoring Survey - Higher School of Economics (RLMS-HSE) is a series of nationally representative surveys designed to monitor the effects of Russian reforms on the health and economic wellbeing of households and individuals in the Russian Federation. These effects are measured by a variety of means: detailed monitoring of individuals' health status and dietary intake, precise measurement of household-level expenditures and service utilization, and collection of relevant community-level data, including region-specific prices and community infrastructure data. Data have been collected 22 times since 1992.

RLMS-HSE is conducted by HSE and ZAO Demoscope together with the Carolina Population Center at the University of North Carolina at Chapel Hill, headed by Barry M. Popkin and the Institute of Sociology RAS.

## **Basic Research**

HSE is committed to supporting and developing the basic research essential for its international presence. The Basic Research Programme supports the implementation of large-scale integrated research and aims to unite research and the education process. The majority of projects concern institutional analysis, economic and technological development, education, health care, social welfare, social values, civil society, and the labour market.

32

International laboratories led by renowned foreign scholars, including Nobel and Fields prize winners

# **Applied Research**

HSE is one of the largest research and innovation centres in Russia, with research models based on global experience and in-house basic research. HSE has a demonstrated track record of commercializing research, developing forecasting technologies, and cooperating with government institutions and leading domestic and foreign research centres, universities, and companies. Over the past five years, HSE has completed over 1,500 projects and has contributed to the development of seven Russian government programmes and 13 federal programmes.

# **Monitoring Studies**

hse.ru/en/monitoring

# **Expert** Analysis

and regional levels.

Our experts have participated in projects, including:

- 2025
- Towards 2025
- programmes

HSE's research centres conduct a number of innovative monitoring studies that are used by government agencies, the business community, and academia. More than ten large-scale monitoring stories are conducted annually; studies are published in monographs and leading academic journals, as well as on the HSE website.

The university provides expert analysis for Russian leadership and governmental agencies. HSE contributes to the drafting of government legislation, programmes, and policies at the federal

· Strategy for Socio-Economic Development of Russia Towards

City of Moscow Social and Economic Development Strategy

 Russian Long-term Science and Technology Foresight - 2030 Education, science, and technology governmental development

Innovative development programmes for state-run corporations

# BUSINESS **INCUBAIORS** AND INNOVATION $\mathbf{N}$

HSE not only studies the processes of innovation, but aspires to be a centre for its development. HSE offers education programmes in the field of innovation management, as well as other forms of support:

- · Institutional support for students, alumni, and instructors' start-ups and entrepreneurial initiatives
- Centre for interaction between aspiring entrepreneurs and venture capital investors

640 +start-up teams supported

13

394

small businesses with **HSE** participation

HSE Business Incubators are located on our Moscow and Perm campuses, and our Centre for Entrepreneurship is based in Nizhny Novgorod. These initiatives develop residents' effective methods for building businesses, provide expert support for their projects, and attract investment and partners.

The HSE Innovation Centre helps commercialize the intellectual property of university staff members and establish 'subsidiaries' to attract outside investment and partners.

HSE strives to identify, develop, and support the entrepreneurial talents, competencies and initiatives of its students and employees thanks to the innovative infrastructure and services of the Innovation Centre, Business Incubator and HSE FabLab.

# registered items of intellectual property

'l'op 10 of UBI Global 2015 ranking of the best university business incubators in Europe

# Global University

cooperation and student exchange agreements

298partners from 57 countries

# 4()+

double-degree programmes with leading foreign universities

HSE is part of Erasmus Mundus Aurora Partnerships Mobility Programme

International engagement has been intrinsic to HSE's mission since the university's inception. The scope of this activity has rapidly grown over the past two decades and continues to increase. We seek to make HSE Russia's premier international university, and work to make all aspects of it as accessible as possible to international students and scholars.

HSE is a national leader in international faculty recruitment and has pioneered the process for Russian universities to incorporate scholars who hold western PhDs. The number of HSE's English-taught programmes has increased from two in 2010-11 to 30 in 2017-18.

# International Advisory Committee

Headed by Nobel Prize winner Eric Maskin, this committee comprising highly influential foreign specialists in education and economics actively contributes to the university's development strategy.

## HSE's partners in double-degree programmes include:

- Erasmus Universiteit Rotterdam, Netherlands
- European School of Management, ESCP Europe
- CFA Institute, USA
- City University of Hong Kong, China
- George Mason University, USA
- Humboldt-Universität zu Berlin, Germany
- Darla Moore School of Business, USA

- · London School of Economics and Political Science, UK
- Technische Universität Berlin, Germany
- Tilburg University, Netherlands
- Université Paris I Panthéon-Sorbonne, France
- University of Bologna, Italy
- University of Essex, UK
- University of Passau, Germany
- Warwick Business School, UK

# **ICEF-University of London Double-Degree Programme**

Since 1997, ICEF (HSE's International College	E
of Economics and Finance) and the London	p
School of Economics and	
Political Science (a part of the University	
of London) have offered a unique double-degree	0

# **International Academic Events**

HSE's international conferences and events attract leading experts from around the world. The largest of these events is the April International Academic Conference on Economic and Social Development, which brings scholars from many countries together with representatives from the Russian government, Russian Presidential Administration, World Bank, IMF, OECD, as well as major Russian and foreign companies.

Other prominent international events that HSE has been selected to host include:

- 6th European Conference on Positive Psychology (ECPP 2012)
- 35th European Conference on Information Retrieval (ECIR 2013)
- Special Meeting of the Academy of International Business (2013, jointly with **SKOLKOVO Business** School)
- Second Internation Conference on Information Tech and Quantitative Management (IT
- 25th Annual Syn on Combinatoria Matching (CPM
- 25th Internation Symposium on S Terahertz Techno (2014)

HSE regularly takes part in international scientific and technical cooperation projects and is involved in partnerships with a number of organizations, including BRICS, G20, OECD, and UNESCO.



Bachelor's degree programme. Students study primarily in English for four years and graduate with a Russian degree from HSE and a British degree from the University of London.

onal •	International Congress REENCON-XXI 'Renewable
nnology	Energy XXI Century:
!	Energy and Economic
QM 2014)	Efficiency (2015)
nposium •	WAPOR Regional
l Pattern	Conference 'Survey Research
2014)	and the Study of Social
al	and Cultural Change' (2016)
pace	
ology	

## hse.ru/en

contains everything that

# you need about HSE HSE Kesources

### hse.ru/en/science/review

hse.ru/en/primarydata

iq.hse.ru/en

## **HSE Research Highlights**

- IQ, one of the oldest analytical sources on the Russian internet, regularly publishes reviews and texts in Russian and English that are adapted from HSE research projects. iq.hse.ru/en
- · HSE University Review is a digest intended to communicate scientific developments and news at HSE to the international academic community and beyond. In these pages, we seek to represent the vast diversity of our interests and expertise. This publication is not only an overview of our achievements, but also a call for further joint work and exploration. hse.ru/en/science/review

## **Statistics and Databases**

- HSE Data Books provide background on Russia's economy, entrepreneurial activity, education system, and civil society. hse.ru/en/primarydata
- · Joint Economic and Social Data Archive (JESDA) includes results from 800 research projects and more than 100 statistical reports reflecting the main performance indicators of the Russian

### id.hse.ru/en

# Resources

Founded in 2000, HSE Publishing House has quickly become one of the largest university publishers in Russia. It publishes both textbooks and scholarly works on economics and the social sciences, both by leading Russian researchers and well-known international scholars in translation. More than 50 HSE Textbooks and more than 60 books have been published. id.hse.ru/en



## HSE Publishing House and Library

· HSE publishes more than 20 digital and print academic journals, several of which are considered leading peer-reviewed scientific publications. Many journals, such as Foresight and STI Governance, Moscow Mathematical Journal, and Educational Studies Moscow are also available in English.



Online hse.ru/en facebook.com/hse.english vk.com/hse\_university instagram.com/hse\_live youtube.com/hse twitter.com/hse.en

Contact Higher School of Economics 20 Myasnitskaya Street Moscow 101000 Russia

coursera.org/hse