



NATIONAL RESEARCH  
UNIVERSITY

# **UNDERGRADUATE PROGRAM IN ECONOMICS NRU HSE-PERM**

Academic director:  
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# ECONOMICS IN NRU HSE-PERM. RATINGS

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## QS World Ranking

- 343 place among top universities
- 251 - 300 place in QS Graduate Employability Ranking
- Top 2% World universities

## QS World Ranking: Economics and Econometrics

- 101 - 150 place
- 1<sup>st</sup> place among Russian universities

## QS World Ranking: Accounting and Finance

- 151 - 200 place
- 1<sup>st</sup> place among Russian universities



# ECONOMICS IN NRU HSE-PERM. ACCREDITATION

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**State-accredited program**

**Accredited by international organization:**

- ACCA F1 Accountant in Business, F9 Financial Management



# ECONOMICS IN NRU HSE-PERM. PROFESSORS

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- Industrial professors from leading Perm and international companies
- Research professors from HSE Research centers
- Visiting professors from foreign universities



# ECONOMICS IN NRU HSE-PERM. ACHIEVEMENTS

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## Students' achievements:

**Econometric game**, international case challenge in econometrics, 30 universities:

- 2014 – the only team from Russia
- 2018 – one out of two teams from Russia

**PRMIA Risk Management Challenge**, international case challenge in risk management, 41 universities:

- 2018 – winners in Russian challenge, World finalists

**Unilever Future Leaders' League**, international case challenge in marketing, more than 4000 students:

- 2015 – winners in Russian challenge, winners of World finals
- 2016 – winners in Russian challenge, 3<sup>rd</sup> place in World finals



# ECONOMICS IN NRU HSE-PERM. CAREER TRACKS

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## **Academic track:**

- Master programs at NES, ICEF, HSE, Uni. of Bonn, Uni. of Kiel, Ludwig-Max. Uni., Uni. of Groningen, Humboldt Uni., Uni. of Rotterdam
- PhD programs at HSE, Northwestern Uni., Cerge-EI, Uni. of Ghent, Uni. of Kiel

## **Finance and consulting:**

- Sberbank, VTB, KPMG, PWC, EY, Accenture, UralFD

## **Analytics in B2C sector:**

- X5 Retail Group, R-Telecom, Semya, Sibur, Novomet, Nestle, Mars

## **Analytics in IT-sector:**

- Yandex, ParmaTG, RealTimeBoard, Xsolla



# ECONOMICS IN NRU HSE-PERM. EMPLOYMENT

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## Key figures about employment\*:

- 96% employed in after 1.5 years from graduation
- Average monthly wage is 49344 rub. in 2016 after 1.5 years from graduation
- Average wage is 30% higher that average wage in Russia and is 80% higher that average in Perm region after 1.5 years from graduation
- 2<sup>nd</sup> place by average wage among all economics programs in Russia except Moscow and St. Petersburg universities
- Highest average wage among HSE-Perm undergraduate programs

\* Graduates of 2014 in 2016, taken from <http://vo.graduate.edu.ru>



# ECONOMICS IN NRU HSE-PERM. FEATURES

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- European diploma supplement
- English test in a form of IELTS, 2 grade
- Professional and elective courses in Russian and English
- Mandatory industrial project, 2-3 grade
- Mandatory industrial or research practice, 4 grade
- Research seminar, 1-4 grade
- Intrauniversity (Moscow, St. Petersburg, Nizhniy Novgorod) and international students exchange (27 countries, more that 300 partner universities)
- Student fellowship for the best students in study, science and sports
- Integration with Master and PhD in Economics programs





# ECONOMICS IN NRU HSE-PERM. CURRICULUM

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## **Major:**

- Microeconomics, Macroeconomics, Econometrics, Financial decision making, Financial markets and institutions, Institutional economics, Industrial organization, Game theory

## **Electives:**

- Consumer behavior, Economic growth, International trade, International finance, Accounting and reporting, International standards in financial reporting

## **Specializations:**

- Big data analytics for economists (in English)
- International business and markets (in English + additional foreign language)
- Corporate finance: analytics, investments, valuation
- Banking



# ECONOMICS IN NRU HSE-PERM. CURRICULUM

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## **Mathematics and instrumental courses:**

- Calculus, Analysis, Algebra, Probability and statistics, Operations research, Simulation modeling, Introduction to data analysis in R, Introduction to machine learning

## **Humanities courses:**

- History, Sociology, Philosophy, Critical thinking, Visual presentation

## **Minor:**

- NeoEconomics, Modern culture: research and projects, Information and economic security, Law, IT, Management



# ECONOMICS IN NRU HSE-PERM. SPECIALIZATIONS

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## Specialization in Big data analytics for economists (in English)

### Course profile

- Mathematics: Calculus, Analysis, Algebra, Probability and Statistics, Operations research, Simulation modeling
- Instrumental courses: Econometrics, Introduction to machine learning, Microeconometrics, Econometrics of big data, Treatments effects for policy evaluation
- Applied courses: Introduction to data analysis in R, Consumer behavior, Applied analysis of markets, Macroeconomic forecasting

### Key features

- Provided by GAMES Lab, leading research and consulting center for consumer analytics
- Learning by solving real business cases on a real industrial data

### Career perspectives

- Data analyst or marketing analyst in large B2C companies, academic track



# ECONOMICS IN NRU HSE-PERM. SPECIALIZATIONS

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## Specialization in International business and markets (in English)

### Course profile

- Economics: Macroeconomics-I, Macroeconomics-II, Economic growth, International trade, International finance, Russian economy, Economy of China
- Applied courses: International business communication, International business culture

### Key features

- Students exchange
- Industrial practice in international company
- Additional foreign language

### Career perspectives

- Foreign master programs, job in international company



# ECONOMICS IN NRU HSE-PERM. SPECIALIZATIONS

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## **Corporate finance: analytics, investments, valuation**

### **Course profile**

- Finance: Financial decision making, Accounting and reporting, Financial markets and institutions, Corporate Finance
- Applied courses: Investment analysis, Risk management, Management accounting, Financial planning, International standards in financial reporting, Audit

### **Key features**

- Provided by IDLab, leading research center in corporate finance
- Industrial professors for applied courses
- International certificate ACCA F1 Accountant in Business, F9 Financial Management

### **Career perspectives**

- Analyst job in international companies in finance, consulting and audit, academic track



# ECONOMICS IN NRU HSE-PERM. SPECIALIZATIONS

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## Banking

### Course profile

- Finance: Financial decision making, Accounting and reporting, Financial markets and institutions, Corporate Finance
- Applied courses: Investment analysis, Management for banking, Sales and services in banking, Bank products

### Key features

- Provided by Sberbank industrial department
- Industrial professors from Sberbank
- Industrial practice in bank, undergraduate work as a real banking case solving

### Career perspective

- Job in banking industry



# ECONOMICS IN NRU HSE-PERM. ADMISSION

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**For official admission information for non-Russian residents please visit**

<https://perm.hse.ru/en/admissions/>

**For official admission information for Russian residents please visit**

<https://perm.hse.ru/bacalavr/>



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**More about Economics program:**

[perm.hse.ru/en/ba/economics](https://perm.hse.ru/en/ba/economics)

**All questions mail to:**

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