



NATIONAL RESEARCH  
UNIVERSITY

# **Sustainable development and Investments in BRICS**

*Master's program*

*Duration: 2 years full-time  
(120 ECTS credits)*

*Language of instruction: English*

# Program description

- Sustainable development is an important objective of contemporary world economic development.
- UN agreement of 2015 made Sustainable Development Goals (SDGs) the official part of strategic planning for all countries, which signed the Agreement
- We foresee the enlargement of the university programs concentrated around SDGs. → In this respect, the suggested program may become a pioneer in Russia, attracting Russian and Foreign students.
- Brazil, Russia, India, China and South Africa are the large-scale economies, the ways of their economic growth are rather extensive than intensive. → This program will help the students from BRICS-countries acquire practical knowledge in rational using of land, water, labor, energy, food, transport, technology, cultural heritage etc.
- The program is aimed at teaching the students to use the interdisciplinary methods of scientific cognition in the areas of economics, international relations, political sciences, history, sociology and culture.



# International experience overview

- Harvard University. Extension School. Sustainability Degree (Masters). URL: [http://www.extension.harvard.edu/academics/graduate-degrees/sustainability-degree?utm\\_source=studyportals&utm\\_medium=paid\\_listing&utm\\_campaign=fall17](http://www.extension.harvard.edu/academics/graduate-degrees/sustainability-degree?utm_source=studyportals&utm_medium=paid_listing&utm_campaign=fall17)
- Utrecht University. Master program “Sustainable development”. URL: <https://www.uu.nl/masters/en/sustainable-development>
- Maastricht School of Management. MBA Degree in International Business and Sustainable Development. URL: <https://www.msm.nl/program/program/executive-mba-2/executive-mba-in-international-business-and-sustainable-development/>
- Swedish University of Agricultural Sciences. MA.S. Sustainable Development. URL: <http://www.slu.se/en/education/programmes-courses/masters-programmes/sustainable-development-120-credits/>
- ESCP Europe. Business School. Master in International Sustainability Management MSc. URL: <https://business-school-berlin.escpeurope.eu/en/graduate/master-in-international-sustainability-management-msc/?channel=1404>
- The London School of Economics and Political Science. Master of Science in Environment and Development. URL: <http://www.lse.ac.uk/study/graduate/taughtProgrammes2017/mscenvironmentanddevelopment.aspx>
- University of Sussex. Master of Science in Sustainable Development. URL: <http://www.sussex.ac.uk/study/masters/2017/business-management-and-economics/sustainable-development-msc>
- Kyoto University. International Graduate Programme for East Asia Sustainable Economic Development Studies, Master <http://www.mastersportal.eu/studies/67189/international-graduate-programme-for-east-asia-sustainable-economic-development-studies.html>



# Students

## *Befor:*

The candidate should have the bachelor's degree in economics, political science, history or management

The candidate should have the appropriate level of English. If the student don't have the internationally recognized sertificate, he/she will have to pass the internal exam.

We accept applications on the basis of portfolio.

## *After:*

The alumnus will be able to build a career in international, governmental or non-governmental organizations as soon as in academic or diplomatic field



# Financial aspects and logistics

This Program is supposed to attract the students from all over the World. The students from ITG Members will be eligible to be included into the Russian State quotas for free education

Other students may join the program on a fee-paying basis

## Logistics:

- Easy long-students and professors' visas acces
- One window administration in each University
- Affordable and ready housing
- Clear cut reglaments for enrollment, recognition of credits
- Clear financial costs for students in all countries

# Program structure - 1

The Master of Sustainable Development consists of the following elements:

- Core courses 42 ECTS credits total

Core courses form the foundation of skills and knowledge in the key areas of world economy, economics and international affairs. Core courses are obligatory and students take the core courses in their first year of study.

- Elective courses 20 ECTS credits total

Elective courses allow students to customize their education to suit their own interests and career goals. Students take a total of five elective courses: one in the second semester and four in the third semester. Through elective courses students build the unique expertise and marketable skills in the areas of their choice.

- Adaptation courses (Additional Program component): 6 ECTS credits total

For students who do not have a substantial background in global economy and international affairs the Program offers adaptation courses aimed at building a solid base for further more in-depth knowledge of specific subjects.



# Program structure - 2

- Optional courses (Additional Program component): 3 ECTS credits  
Students may choose to take an optional course as an additional component to their curriculum.
- Research Seminar: 16 ECTS credits (4 semesters)  
In order to gain analytical and research skills students attend a scientific and research seminar. A large part of the seminar is dedicated to the term paper and thesis preparation guidelines.
- Term paper (year 1): 6 ECTS credits
- Internship (8 weeks in the 4th semester): 12 ECTS credits
- Master Thesis: 24 ECTS credits

## Block I

- Microeconomics
- Macroeconomics
- Econometrics
- Trade and Finance – Theory and Problems

## Block II

- Global Development and SDGs
- Growth and Historical Prospects
- Growth and Social Inequality
- Energy: Changes and Transition, (+ project financing)

## Block III

- Trade and Finance – issues for BRICS
- Global Governance and BRICS
- Comparative Economics Systems
- Climate Change Economics and Politics (+ environmental economics)

## Block IV

- International Economics: changes in last decades
- BRICS Economies – as Block and broader
  - Master dissertation



# Potential courses from partner universities

| Program  | University                | Link  | Courses   |
|--|---------------------------|---|---|
| Masters specializing in Economic Development               | University of Cape Town   | <a href="http://www.commerce.uct.ac.za/Economics/Pages/Masters-in-Economic-Development">http://www.commerce.uct.ac.za/Economics/Pages/Masters-in-Economic-Development</a>   | <ul style="list-style-type: none"> <li>• Natural Resource Economics</li> <li>• Applied International Trade</li> <li>• Problems of Globalization, Industrialization and Development</li> <li>• Governance and Growth</li> <li>• Applied Growth Theory</li> </ul> |
| Economic Development                                       | Unicamp                   | <a href="http://www.internationaloffice.unicamp.br/english/teaching/graduate/institute-of-economics/economic-development/">http://www.internationaloffice.unicamp.br/english/teaching/graduate/institute-of-economics/economic-development/</a> | <ul style="list-style-type: none"> <li>• Economic development from a historical perspective</li> <li>• Research in agricultural, land and environmental economics</li> </ul>  |
| Environmental Science                                      | Beijing Normal University | <a href="http://school.cucas.edu.cn/Beijing-Normal-University-27/program/Environmental-Science-32865.html">http://school.cucas.edu.cn/Beijing-Normal-University-27/program/Environmental-Science-32865.html</a>                                 | <ul style="list-style-type: none"> <li>• Policy and Education for Sustainable Development in China</li> <li>• Water Resources Security in China</li> </ul>  |
| World Economy  | Beijing Normal University | <a href="http://school.cucas.edu.cn/Beijing-Normal-University-27/program/World-Economy-27351.html">http://school.cucas.edu.cn/Beijing-Normal-University-27/program/World-Economy-27351.html</a>   | <ul style="list-style-type: none"> <li>• International Trade and Services</li> </ul>  |
| Sustainable Development and Strategic Management in Energy | MGIMO                     | <a href="http://ip.mgimo.ru/masters/Dual-Degrees-Programs/dd-mba/St-Andrews/sa-course/">http://ip.mgimo.ru/masters/Dual-Degrees-Programs/dd-mba/St-Andrews/sa-course/</a>   | <ul style="list-style-type: none"> <li>• Trade Policy and Its Instruments</li> </ul>  |
| Governance and Global Affairs                              | MGIMO                     | <a href="http://ip.mgimo.ru/masters/governance-and-global-affairs/gga-course/">http://ip.mgimo.ru/masters/governance-and-global-affairs/gga-course/</a>   | <ul style="list-style-type: none"> <li>• Megatrends and global affairs and Sustainable development</li> </ul>   |
| International Trade  | SpbSU                     | <a href="http://english.spbu.ru/education-international-trade/">http://english.spbu.ru/education-international-trade/</a>   | <ul style="list-style-type: none"> <li>• International Trade: Modern Trends and Methods of Analysis</li> <li>• Countries in the System of World Trade Organization'</li> </ul>  |

# BRICS NU

New program may play the milestone role in building the system of “carousel” education: capability of all involved universities to receive students for mutually acceptable courses – suggested 3-d semester of 4.

For example: each university has a pull of courses, which are included in the program. The students come to the university for the particular time period, listen to these courses and get their credits, returning home for Dissertations.

The program can be double or multiple  
Finally – Doubled Diplomas...



# Visiting professors

HSE is planning to invite the professors from other members of ITG in Economics to give the lectures or courses in the frames of this program.

The lectures can be given in person or online.





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**Thank you for your attention!**