Data Science

National Research University – Higher School of Economics

Degree or qualification is awarded: **MSc in Applied Mathematics and Informatics**

Language of study: **Russian, English**
Mode of study: **full-time**
Duration: **2 years**
Availability of free education: **yes**
Price: **195 000 – 390 000 RUB per year**

Programme webpage at the university website: http://www.hse.ru/ma/datasci

Programme curator: **Kuznetsov Sergei**
Tel.: **+74957729590 (add 22670)**
E-mail: skuznetsov@hse.ru

In order to analyze the growing volume of data generated in all areas of today's society, the modern IT industry is elevating the issue of Big Data. Likewise, the academic community is establishing the emerging field of Data Science. This programme includes training in the fields of computational models, mathematical modelling and forecasting, computer architecture, advanced programming techniques, as well as data storage and retrieval. On the strength of its multidisciplinary design, this programme may serve as a backbone that is of interest to graduates of numerous faculties, as well as to staff members at research centres. Graduates of the programme will be able to solve problems concerning data search, collection, storage, preparation and analysis, as well as interpretation of results in the area of specialization.

Specializations within this programme