Международная политехническая зимняя школа "Большие данные: теория и практика"

Санкт-Петербургский политехнический университет Петра Великого

Язык обучения: **английский**
Форма обучения: **Дистанционная**
Продолжительность: **2 недели**
Возможность бесплатного обучения: **нет**
Стоимость: **270 евро**

Страница программы на сайте вуза:
https://english.spbstu.ru/education/programs/short-term-programs/winter-school/big-data-theory-application/

Куратор программы: **Отдел международных образовательных программ и академической мобильности**
Телефон: **+7 (812) 534-25-31**
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JANUARY 18 — 29, 2021 Introduction to Data science Glossary of big data Types of data Structured data Unstructured data Data in natural language Machine data Working with big data Data collection Data preparation Data research Modeling and building models A system for collecting, processing and storing big data SQL databases NoSQL databases Tools for working with big data Highly loaded systems Big data processing in practice Machine Learning Data preprocessing Statistical data analysis Building models Neural networks Project work: Development of software for working with big data Required equipment and software Laptop and fast Internet connection IDE JetBrains Pycharm CE, Anaconda 3 Cultural program Socio-cultural program of extracurricular activities and networking events are included*: Online Interactive Campus Tour; Online broadcasting of excursion to the Hermitage museum; Online Pub Quiz. *All of the listed above activities will to take place but in case any of those will have to be cancelled, an alternative event will be offered to participants. Duration: 2 weeks ECTS credits: 4.0 Participation fee: 270 Euro Deadline for registration: January 10, 2021

Специализации в рамках данной программы