

DATA SCIENCE CHALLENGE 2017

DANSKE BANK CHALLENGE LITHUANIAN UNIVERSITIES TO SHOW WHO IS BEST AT ANALYTICS AND DATA SCIENCE.



Machine Learning, forecasting, visualisation, semantic analysis, sentiment analysis, cluster analysis, data mining, multivariate statistics, graph analysis, simulation, complex event processing, neural networks.....

... Everybody is talking about analytics big data and data science.

Now Danske Bank would like to invite you to participate in **Data Science Challenge 2017**.

The purpose of the challenge is to give the opportunity to compete with other universities in Lithuania and show how you and your students bring your extensive knowledge and creativity into play when it comes to developing and using analytics and data science to solve real business problems. We will provide an exciting dataset and business problems related to the financial sector.

Data Science Challenge 2017 is a unique opportunity to give talented students the chance to use their skills to address concrete issues and develop solutions.

In our opinion, **Data Science Challenge 2017** innovates the way we collaborate, and it is a good example of how we can join efforts to create innovative learning partnerships for the benefit of both universities and businesses.

Data Science Challenge 2017 will run during spring 2017, and all Lithuanian universities are invited.

The best students from each university will present their assignments to Danske Bank top managers. The winning team will get a valuable prize. We will also offer career advice to the most talented students and perhaps the chance to participate in the recruitment process at Danske Bank.

We hope that you and your students feel just as excited about the challenge as we do and will want to take part in **Data Science Challenge 2017**. If you have any questions, please contact **Karolina Adelbergyte** Danske Bank, on +370 670 094 66 or e-mail karolina.adelbergyte@danskebank.lt.

We look forward to hearing from you.

The **Data Science Challenge 2017** process in brief

- We will invite all participating universities to an information meeting **30th of Jan 2017**, at which we will tell you about the **Data Science Challenge 2017** process and hold a Q&A session
- Danske Bank will send the data and assignments to you in February 2017
- On the basis of the data and assignments, the universities will prepare and hold relevant classes during the spring semester
- Students who want to participate will have to hand in their assignments no later than 1st of April 2017. Afterwards, each university will grade the assignments as part of its usual student grading, which takes place separately from the challenge
- Each university will then select the three best assignments
- Finally, Danske Bank will select one assignment from each university that will make it to the final, which will be held in May

You sign up for **Data Science Challenge 2017** by sending an e-mail to karolina.adelbergyte@danskebank.lt no later than **10 February 2016**.