



Academic Support Program

I am using DataRobot more and more for academic teaching and papers. The more I use the DataRobot platform the more I am sold on it. I am actually starting to think that I need to retire from my retirement job of teaching and go back into industry full time. DataRobot is going to quickly change the world.

— Andrew Kumiega
Assistant Professor of Analytics
Illinois Institute of Technology

Overview

Leading business schools are racing to add machine learning and data analytics content to their curriculum. They know these skill areas will be central to competitive strategy and value creation over the next decade.

But many programs for MBA students and undergraduates are excessively technical. Instead of focusing on the the critical insights and management issues leaders need to understand, they get bogged down in the details of computer programming and algorithms.

DataRobot has been adopted by top business schools because the DataRobot platform makes advanced machine learning accessible without programming – the same reason DataRobot is used by global banks, insurance companies, healthcare organizations, and governmental agencies.

The DataRobot automated machine learning platform incorporates the knowledge, experience, and best practices of the world's leading data scientists, delivering unmatched levels of automation, accuracy, transparency, and collaboration to help businesses transform into AI-driven enterprises.



Automation. With DataRobot, teams build and deploy highly accurate machine learning models in a fraction of the time it takes

using traditional data science methods – allowing your students to scale data science capabilities quickly. Instead of spending weeks or months developing and testing a few hand-coded models, your students can build hundreds of models and deploy the best performing model in minutes.



Transparency. DataRobot offers superior interpretability and explainability so that you can easily understand how models were built, as

well as confidently explain why a model made the prediction it did. Built-in interactive visualizations and automated model documentation help you understand which types of data impact a model the most and provide deep insight into how individual values impact your business.



Collaboration. Many organizations rely on a complex and diverse set of task-oriented tools that differ for technical and

non-technical users. With DataRobot, you get one unified platform designed for a range of users; fostering collaboration among students and teaching them how to build an AI culture. Build models and generate predictions with DataRobot using your choice of an intuitive GUI or a powerful API.



Accuracy. Automation and speed shouldn't come at the expense of quality. DataRobot uniquely delivers on all fronts, bringing world-class data science technology

to companies with uncompromising results. DataRobot chooses the most appropriate machine learning algorithms, then automatically optimizes data preprocessing, feature engineering, and tuning parameters for each algorithm to create and rank highly accurate models. It then recommends the best model to deploy for your data and prediction target.



How Does the Academic Support Program Work?

DataRobot provides qualified and approved institutions of higher education with DataRobot licenses for student use so that they can do advanced machine learning without programming in their coursework.

Some parameters of this program include:

- While we don't provide licenses under this program for research only, we are happy to have adopting faculty using DataRobot in their courses also use it in their research projects.
- All approved adopting faculty have access to a standard DataRobot cloud license without charge.
- We request that you reference DataRobot in any conference talks or published work where DataRobot was used and, of course, we'd love to see these.
- We are glad to consider proposals to fund conference travel, if you are making presentations where DataRobot is used or described.
- Faculty using DataRobot agree that we can publicly disclose that they are doing so.
- By request, we can provide an on-site DataRobot guest trainer for your course.
- In deciding whether to support your program, we consider its prominence, the number of students, faculty qualifications and subsequent student career paths. We'll ask you about this when we speak with you.
- Typically we decide on whether to support a program in a week or less.

Faculty Training

We strongly encourage, and often require, adopting faculty to attend DataRobot training. We offer two options:

- **DataRobot Essentials.** This two-day course covers our pedagogic approach to machine learning, as well as training on how to use the DataRobot platform.
- **DataRobot for Data Scientists.** This one-day course for data scientists covers training on the platform only.

A schedule of training sessions can be found at <https://www.datarobot.com/education/all-courses/>.

For faculty from approved programs, there is no charge to attend, although they will need to cover their own travel costs. If you have six or more faculty members in a program, we can consider on-campus training.

Contact Us

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