Northeastern University's Level Bootcamps

Website: https://www.leveledu.com/our-story/

Summary of Innovation: Northeastern University has implemented a data analytics boot camp designed to equip professionals with the skills in analytics that employers are looking for. It is an intensive two-month program that helps prepare candidates for success in a data-driven world, and serves as a solution for top employers to find talent that knows how to understand, analyze, and contextualize data, and use it to tell a compelling story.[1]

Level provides high-quality, intensive, 8 to 20-week experiential programs organized to deliver data science skills that learners need to advance their personal and professional goals. Programs have a focus on experiential learning, where skills are acquired hands-on by completing projects and case studies with leading companies.

Students graduate with a certificate and portfolio of projects showcasing their practical application work, and have the opportunity to continue their learning through articulation into various master's level degrees from Northeastern University.[2]

Level is available at campus locations in Boston, Charlotte, Seattle, Silicon Valley, Toronto, and online.

The course costs $7,995 and can range in length. The course curriculum includes a combination of online classes and in-person sessions. Full-time is 8 weeks, but the period can range up to 20 weeks when taught as hybrid courses.

Targeted Population of Learners: Working adult, some college, some bachelor's degrees, some master's degrees

Partners: Northeastern University New Ventures, Care.com, MITx, and Humana.[3]

Bringing Innovation to Scale: Northeastern is committed to expanding Level and is also planning to launch marketing analytics boot camp. "Northeastern is also thinking about how to make the data analytics course materials accessible to a wider range of students. Currently, those accepted into the program have at least some familiarity with the subject matter, and they can afford to spend the time and money to earn their certificate. Northeastern is realizing the demand for tech-based, shorter, experiential and industry-aligned learning," says Nick Ducoff, who leads an incubator at the university that tests new models of education. Ducoff says his team is in talks with cities and states about developing an

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[1] http://www.northeastern.edu/levelblog/2015/09/24/meet-level-an-analytics-bootcamp-designed-for-you-by-northeastern-university-2/

[2] https://www.coursereport.com/schools/level.

[3] https://www.leveledu.com/our-story/

introductory course that would leverage some of Level's curriculum and serve as a primer for the more rigorous program in data analytics. 'I can't wait to find a candidate who only has a GED,' Ducoff says."[4]

Student reviews are generally positive, especially in regards to the capstone project and networking opportunities. There is an inherent tradeoff in the curriculum between using lectures in a classroom to help students master program content, when the program seeks to be rooted in experiential learning. Varying backgrounds and levels of experience among students slowed down the class.[5]

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[4] https://www.edsurge.com/news/2016-05-11-why-northeastern-university-got-into-the-bootcamp-business

[5] https://www.coursereport.com/schools/level