Quotes About the Programs in Analytics & Data Science

Alumni Quotes

2018 May - What aspect of Program was Most valuable about program?

The diversity of the curriculum (was most valuable to me) - all the different ideas helped me figure out what industry I liked best.
I really enjoyed the mix of theoretic understanding with application to projects.
The collaborative nature of the program is really impactful. The curriculum is impactful.
Diverse classroom was a major highlight.
Curriculum was valuable.
Exposure to programming languages and data science (pie smart, hive, algorithms, machine learning) was most valuable to me.
Being able to meet up with professors to talk things through; working with diverse group of peers allowed me to experience different personalities. The program put things into perspective for me.
The way the curriculum met the practicum was a valuable aspect of the program. I learned theory and applied it. And instruction has been fantastic. Now I know the difference between good and great teachers.
The Industry partner presentations about real-world use & application of Analytics and data science was so valuable to me.
The faculty were most impactful to me. All of them. They were supportive and balanced out what we the diverse student needs were.
Curriculum and collaborative work/learning has been very valuable. Now I have relationships that will last.
I really valued the Group interviews to help the professor understand student progress.
I really appreciated the collaborative environment of the program.
The Diversity of our student background so we get different perspectives was very impactful in this program. This is a unique aspect.
Overall it was really great! I liked so much. The fundamental knowledge of machine learning was great. The industry related projects and exposure was really great. I wasn't really interested
in my project at first, but I had to learn about the company, and that was great. The unique way the program is structured is a big strength.

The professor’s interview exercise made me really get into the material so I really appreciate that. It simulates the real world. I would like more of those throughout the semester. Industry presentations were good for awareness but not helpful for job opportunity for internationals. I believe what we do here in the program is very much like industry standards (I realized that after a conference).

"What we learn in this 1-year program is very much like what we face when going into the real world, for technical skills, and languages. This program opens up so many avenues for job employment.

Working on project teams was most valuable.

The integration of business into the program was the most valuable trait of the program. That’s how I got my job. The practicum was the best learning experience. I learned a lot of the soft skills of how to deal with clients, data integrity issues and real world things you don’t think about.

The best part of this program was exposure to effective professors who communicated new material and inspired my curiosity.

The most valuable thing about the programs was the projects. Having that different types of project and showcase it was useful. Practical application. The professor was so great in giving me the tools and how to apply the theory we learned.

2017 Student quotes

The Analytics program was probably the most fulfilling academic experience I have ever had and was directly applicable to the job market. It was the perfect mix of being challenging, fun and interesting. - Thank you, Pat, Oct. 2015; GCA

I am so happy with my decision to enter the Masters in Analytics program. The challenging program and extremely knowledgeable instructors have given me the expertise and confidence to launch a big data career. Initially, I was simply looking to update my data toolbox with SQL and SAS to supplement my primary research career and increase job opportunities. I not only achieved this goal but also learned about other data mining tools like Python, Hadoop, Tableau,
as well as proper applications of these tools for data cleaning, data management, predictive modeling, web scraping, and visualization. I can't thank UNH enough for preparing me so completely as I enter this exciting field of analytics. – Carol, Oct.2015; GCA

"I feel that my prospects to land a great job and one I will enjoy, are greatly increasing, especially so with the decision science part of the program. Honestly I couldn't have picked a better program!" - Derrick Naminda, Monday, January 11, 2016; MSA

The industry partners was the best part. You take a real-world problem and turn it into a business solution. We suggest to industry partners what they can actually do and how they can implement it.

This program has been great. The way it was taught and the team work has shown me that I can augment my skillset wherever I go. My presentations skills have much improved (from completing this program).

Overall, it was a great decision; it exposed me to new topics and areas of interest; taught me soft and hard skills for the career I want.

It's been enriching. I have learned a lot of new things. The program has moved me from fundamentals to a level of where I can create a workable solution for a company.

The experience was great; it was a different experience than other programs because this one if more personalized."

I really valued the relationships I built with professors and industry partners. I enjoyed listening to business partners who came to speak and the innovative way they were using data.

I had reached a saturation level with respect to my salary and role; this MS in Analytics degree has opened up a new set of opportunities

The experience here is invaluable; there is an immense opportunity to grow not only as an analyst, but as a human being.

"I really liked getting to know the people here. I learned a lot from peers, almost as much as the professors. They had different backgrounds, to offer different perspectives."

I’ve learned more in the past few weeks than I ever have before. – Summer 2016, Pujan
"I definitely made the right decision to work at Exclusive Concepts. I have been designing some pretty cool real-time dashboards, learned some Java, been involved in the development decisions such as production of the business intelligence tool in which I am the Admin, and much more. I like it because every day is different and while there are always some hiccups along the way, it is just part of the job. You were right about the marketing concepts catching on quickly, as my boss is very shocked at how fast I have caught up to speed.

One of the things that stuck with me the most from the program were the words "don't be afraid to fail" which is so true in my job. I have failed numerous times in learning all of this new software (Jaspersoft) but I think it helped me become a better/quicker learner.

I think one of the biggest pieces of advice I can give to this year’s cohort is **not to be afraid of taking a job you know nothing about.** Meaning you don’t know the industry, software, etc. If the growth opportunity is there, take it because you can catch on quicker than you think. I am now the main reports developer and I am running bi-weekly meetings with our CEO and other managers in just one month of being here. I never thought that would happen."

- Kevin Rossi, Class of ‘16

It’s been challenging but I love it. – Christine, Class 2018 (works at Hannaford now)
This is really making sense for me. I’ve been engaged and challenged. Steve, Summer 2017

"The networking is one of biggest benefits to the program; you make jobs and connections." Kevin 2017
"you can definitely apply everything we learned and it was relevant to the industry today; we are learning really valuable stuff. Would not recommend the Pop Health (instructor & don't like online; content was not applicable and relevant-busy work)" - Jamie 2017

“One of the most valuable takeaways from the M.S. in Analytics program is understanding that nobody is an island; you continually learn from people around you.” – Addy A. M.S. 2017

“I really enjoyed the data science topics covered and getting a chance to work with industry partners and their actual data on a project.” Colin C. M.S. 2017

“Acquiring the additional skillsets of programming & how to use stats with research; brought me to a completely new level; I'll keep learning” Shannon S. M.S. 2017

“I would totally do this program again; I was made to feel comfortable and the teachers are really passionate and have such a good grasp of analytics knowledge.” Swapna S. M.S. 2017

“The networking is one of biggest benefits to the program; you make jobs and connections” Kevin R.
M.S. 2017 Quotes

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“Being able to take basic statistics further into regression analysis, logistic regression and those kinds of things was just amazingly useful.

I learned an amazing amount of information relative to that and then when I’m doing my job in quality control.

Now I look at things differently.

At work, we have a machine that takes pictures of things and I’m sitting there wondering is it using principal components or is it using some sort of vector for image recognition?

So I just look at things a lot differently from the things that I’ve learned.

Met a lot of people, a lot of neat people, diverse backgrounds, everything from 23 year-olds that just graduated college to Ph.D.s. I like taking my brain out and playing with smart people every once and a while, and this was definitely an opportunity to take my brain out and play with smart people.

Absolutely, I would recommend this program.
I would recommend the M.S. program to anybody, even a citizen that’s never going to play with data as a professional but especially if you’re looking to play with data, this is a really neat program, with very knowledgeable people and the ability to take data out of the real world and play with it rather than on a theoretical basis more of a practical basis is very, very worthwhile and it’s a very unique way of teaching analysis and statistics.

A big value is in the projects. You start off with small projects in the python programming and those kinds of things and then there’s a lot of group dynamics.

It’s a really neat dynamic and being able to work in groups again on real world data is not a common way to teach. It should be a common way to teach because that’s how a work environment is. You always work as a group towards a goal and finding the optimal stopping point and so I think this is a really program as far as preparing people for the real world of work in data. - Wayne Scott GCA Summer 2017

“It’s really the skillsets and the fact that you’ve put together a beginning to end project to not only describe a problem but teach each individual student or put them in a position where they have to solve the problem using the skills of analytics. So, and that’s absolutely valuable. Its basically case studies, here’s the circumstance, here we’re going have you flounder, we’ll give you some guidance and you’re going to present. It’s doing the entire process and that is invaluable. The application is key because that’s what your establishing by design; you program for people who are going to go off into the world and solve problems and the way to do it is in a guided fashion at first and then unguided, allow them to do that.

You come out of the program a much better technical student but I think in terms of the overall family that you have here, the environment here, you come out as a better person too. In terms of the diversity, just the number of the incredibly talented women in the program, which I hadn’t experienced in the field that I’ve worked in, but I knew they were out there and the fact that you were able to bring them in makes a huge difference. I found that very uplifting to see the way that you’ve put together the program. - Steve Oliver GCA Summer 2017

(On benefits of the MS Program) I think differently. My thinking has shifted and adapted the way I think and solve problems. Zachary Porcelli, Class of 2017

“It’s really amazing...school feels like a family here.” M.S. Student, Class of 2018

Industry Comments on the Programs
"This past year, on behalf of the College, I reached out to Dr. Robert McGrath, Director of the UNH Analytics Institute, to sponsor a “year-long” project, to evaluate factors associated with student retention and graduation as well as attrition based on approximately 10 years of data including student demographic characteristics, academic attributes and outcomes. The team produced an excellent report that provided useful insights to further inform the work of the College on behalf of our students. As such, I can only reiterate a high degree of satisfaction with the team’s report and the value it provides to the College. I can also note that working with (the) team was a very positive experience for my colleagues who appreciated their energy and their collegial and collaborative approach to the work." Mark Rubinstein, President, Granite State College - June 1, 2017

“The UNH Analytics program has been instrumental to helping our startup company reach its potential. The support they gave in turning data into intelligence was crucial to the development our products.”

“UNH Analytics has provided us with a group of talented students each semester that contribute to the development of our products. They continue to impress us in their knowledge of statistics and data science that allows us to keep innovating and achieving our potential.”

Robby Ketchell, CEO & Founder AvanteCourse May 2018

As one of the fastest growing analytics companies in New England, we’re always on the lookout for great talent. Our relationship with the Graduate Data Science and Analytics Program at UNH has accelerated our quest for top Data Science team members. The graduates who have come to us have outstanding analytics skills, but even more importantly have previous work experiences that help make them quick learners and self-starters. The Program stresses flexibility in analytical techniques as well as a heavy emphasis on real-life project work, which is key to contributing early-on to companies like ours. We intend to continue and strengthen our ties with the Program in the coming years.

Tom Cecere, Chief Technical Officer, Weather Analytics, LLC.

“I have been working with the UNH Analytics Program for 4 years now and have always found the students and the training they receive to be of the highest quality. Last year I hired one of their graduates on to my team. He has hit the ground running full speed and brings new and useful insights from the program to my department.” Eric Place, Director, Informatics, Martin's Point Health Care, February 2018