



EXECUTIVE MS BAIS BULLETIN

PROGRAM NEWSLETTER

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ANNOUNCING OUR NEW PROGRAM NEWSLETTER

Thank you for joining us for the inaugural newsletter for the Executive Master of Science (M.S.) in Business Analytics and Information Systems (BAIS) program at the Muma College of Business at USF!

These newsletters will include behind-the-scenes glimpses of program information, as well as inspire you with new ideas, and provide insight to the value that our program provides to working professionals looking to accelerate their careers by attaining new data analytics expertise.

We are also proud to showcase some of our special alumni, current students, and companies that have benefited from the expertise our program provides.

UPCOMING PROGRAMS

ALUMNI SPOTLIGHT: COLT CARSON'S INSPIRATION FOR EDUCATION

I found out about the MS-BAIS Program by doing a Google Search in early 2017. There were several data science programs popping up on the web, but then I saw that USF offered it locally, and that the program allowed for busy working schedules.



At the time, I was working as a Data Analyst at Raymond James. My goal was to continue doing my job while expanding my skill set around data science and programming. At that point, a lot of the projects at my job were being done in Excel. It was such a manual process, and I knew that these projects could be automated through programming - and I wanted to be able to help my department accomplish that.

Completing this program helped me to complete a strategic priority. Internally, my team needed to process large quantities of data that we were receiving from our clients, and needed to figure out how to price these projects in a more efficient manner. We were providing all these resources to our clients without a set pricing model. That caused our estimating process to be very time-consuming, so we needed a methodology to show clients why our services were priced a certain way. This was particularly important because of the new 2018 MiFID regulation that required assigning specific values for services and clearly providing that information to clients.

When I was researching the right MS program to fit my needs, I had three main criteria. First, there had to be a programming requirement in the curriculum (specifically Python). Second, I wanted a program that delved into the tools of data science and machine learning. Lastly, I preferred a focus on data infrastructure - specifically, how to store and query data correctly. When I examined the MS-BAIS program, I really liked the depth of machine learning in the curriculum, and the level of programming education. At that time, other schools were just setting up their data science programs, but USF already provided more in-depth emphasis and thought built into their program.

Another reason I selected this program was due to the accessibility and availability of the coursework. Many other programs weren't located in Florida, so I wouldn't be able to participate with in-person classwork. The USF program provided a structure for working professionals where we could work and finish our degree at the same time. (cont. on next page)

COLT CARSON'S INSPIRATION FOR EDUCATION (CONT.)

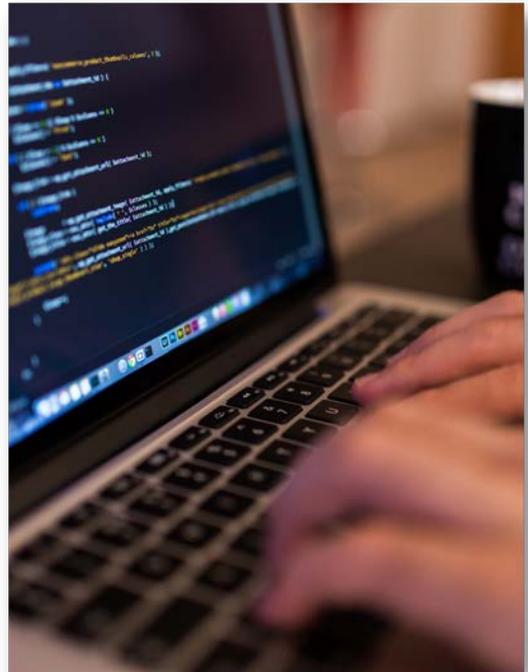
My favorite part of the program was learning the tools to implement machine learning algorithms. The code provided allowed me to hit the ground running and start applying it immediately into my job. I appreciated the balance of theoretical knowledge and practical application.

Personally, the biggest result of completing this program was that I could immediately be able to market myself to my employer as a certified data scientist, and be able to back that up with the required skill set. I was able to implement a large-scale project that resulted in getting a promotion the month after graduation. My new skill set allowed me to work on more complex and challenging data science projects.

With the changes I was able to implement in one particular coding project, I was able to speed up a process that used to take nearly a month into a 1-minute task!

It's great because even for non-technical people, it enables them to learn data science and coding. Just as importantly, it teaches how to explain complex data concepts to non-technical people, which is an essential communication skill. I completed the program in December of 2018, and I've been recommending the program to my peers since then!

- Colt Carson
MS-BAIS
Class of 2018



USF Muma
College of Business
UNIVERSITY of SOUTH FLORIDA

M.S in Business Analytics and Information Systems

Program options for working professionals

WEEKEND (IN PERSON)

GLOBAL (LIVE ONLINE)

I can travel to Tampa two days per month for live classes

Frequently being in Tampa is not an option for me

I prefer being in a physical classroom with live instruction

I prefer to attend all classes live through video conferencing

I will benefit from being in a cohort with 30+ working data science professionals building their careers in Tampa

I will benefit from a virtual network of data science professionals across the world

Network of more than 100 local program alumni

No physical meetings

Accelerated 16-month program with faculty and other support

Flexible scheduling to finish the program in 1, 2, or 3 years

Breakfast, Lunch, and Parking included

Can be taken from anywhere in the world

Targeting working professionals in the greater Tampa Bay region

Targeting working professional across the world who can't physically be in Tampa

Here's some additional information to help select the best program to fit your needs.

The entire MS-BAIS program is STEM-certified and accredited by the AACSB International (The Association to Advance Collegiate Schools of Business).

Both executive options focus on:

- Analytics (data science, big data, business strategy)
- Information Technology (software development, IS)
- Management (communication, team leadership)

1) Weekend Executive: Geared towards Florida-based professionals with a standard Monday-Friday work schedule. 16-month, weekend-only schedule. Program starts in late August 2021.

2) Global MS-BAIS: Designed for professionals based in Africa, Europe, and Asia. 100% online, over three semesters, on weekend evening hours during local standard time. Program starts January 2022.

KNOW BIG DATA

WEEKEND EXECUTIVE MASTER OF SCIENCE

BUSINESS ANALYTICS & INFORMATION SYSTEMS



[LEARN MORE](#)

Join one of our
upcoming
information sessions
to hear more about
our STEM-certified
graduate degree in
data analytics for
working
professionals!

Saturday
June 12
9:00 AM

Thursday
June 17
6:30 PM

Thursday
July 13
6:30 PM

Register here to learn more:

[TICKETS](#)

EXECUTIVE DIRECTOR'S MESSAGE

"Our goal with this newsletter is to create something that is candid, genuine and beneficial to our readers. We chose a 6-week schedule to ensure that our correspondence is never overwhelming and that the

content delivered is relevant.

With this ongoing communication, we look to gain more knowledge, insight and ideas that we will pass along to our current and future students."

– T. Stablein, DBA
Executive MS BAIS Program Director



About Our Program

The Executive Master of Science in Business Analytics & Information Systems meets the needs of the marketplace for expertise in both information technology and management. Highly qualified individuals with motivation for leadership in data analytics roles within business and IT fields are encouraged to apply for admission.

Graduates are in great demand by firms in the information services sector of the economy, software development organizations, management consultants, and MIS departments in industry. An advisory board comprised of senior information systems executives and consultants works closely with the department to ensure that the program maintains high standards.

About the University

The University of South Florida is a high-impact global research university dedicated to student success. Over the past 10 years, no other public university in the country has risen faster in U.S.

News and World Report's national university rankings than USF. Serving more than 50,000 students on campuses in Tampa, St. Petersburg and Sarasota-Manatee, USF is designated as a Preeminent State Research University by the Florida Board of Governors, placing it in the most elite category among the state's 12 public universities. USF has earned widespread national recognition for its success graduating under-represented minority and limited-income students at rates equal to or higher than white and higher income students. USF is a member of the American Athletic Conference. Learn more at www.usf.edu.

