NEWSLETTER

MASTERS IN BUSINESS ANALYTICS & INFORMATION SYSTEMS

BULLETIN
PROGRAM NEWSLETTER

MARCH 2022 • VOLUME 1 • ISSUE 6

This month we celebrated the 2022 kickoff of our Data Analytics Meetups!

More than two dozen people participated in this fun event that featured networking, brainstorming, and discussions regarding shared pain points. It was also great for summarizing topics for future Meetups.

We're looking forward to partnering with analytics professionals in our community. They can share their industry knowledge, and we can facilitate conversations on business intelligence trends and topics.

We hope you enjoy this month's newsletter for the Global Online & Executive MS-BAIS program at the Muma College of Business at USF!

WHAT'S INSIDE

DEADLINE FOR APPLICATIONS FOR OUR GLOBAL ONLINE PROGRAM IS APRIL 15th!

KICKING OFF OUR LOCAL MEETUPS

On March 3rd we hosted our first Data Analytics Meetup of 2022.

More than 20 local data analytics professionals showed up to join in the conversation about shared pain points, and brainstormed on relevant topics for the upcoming scheduled Meetups.

The most popular topics included AI use cases, data architecture, machine learning, and data models. There were also some interesting requests about connecting data across silos, dashboards and front-end solutions, and proposing ideas to leadership.

The goal of these Meetups is to form a strong data analytics community that can grow and learn from each other. To join an upcoming event, go to Data Analytics Tampa Meetup.

GLOBAL ONLINE M.S. in Business Analytics & Information Systems

Live classes are held synchronously on Saturday and Sunday at time frames convenient for most of the world.

Offering advanced coursework in Systems Design, Big Data, Statistical Data Mining, R and Python programming, and more.

Participants receive live virtual instruction, which improves learning data science versus other programs that rely primarily on pre-recorded material.

GLOBAL (LIVE ONLINE)

Frequently being in Tampa is not an option for me

I prefer to attend all classes live through video conferencing

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

No physical meetings

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

Can be taken from anywhere in the world

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

BENEFITS OF OUR GLOBAL ONLINE PROGRAM

The Muma College of Business is accredited by AACSB International and the SACS Commission. Our program is STEM-certified and 100% online with live classes held only on the weekends. All lectures are also recorded for viewing after each live session. Flexibility for a 12, 24, or 36 month schedule, depending on your needs.
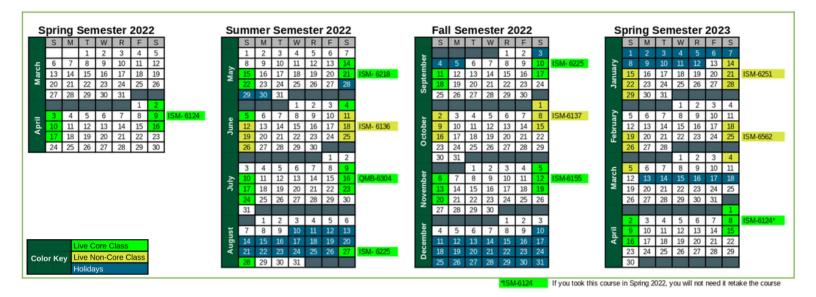
The program focuses on:
- Analytics (data science, business strategy, and business intelligence)
- Information Technology (software development, information systems, security)
- Management (communication, team leadership)

For more information, contact Dr. Stablein at TStablein@usf.edu today!

Global Online MS-BAIS Program Calendar
2022–2023

*ISM-6124 If you took this course in Spring 2022, you will not need it retake the course

Course ID	Course Name	Semester	Course Dates	Live Class Dates
ISM-6124	Advanced Systems Analysis and Design	Spring	March 28 - April 30, 2022	April 2, 3, 9, 10, 16, 17
ISM-6218	Advanced Database Management	Summer	May 10 - June 13	May 14, 15, 21, 22 and June 4, 5
ISM-6136	Data Mining	Summer	June 11 - July 15	June 11, 12, 18, 19, 25, 26
QMB-6304	Analytical Methods for Business	Summer	July 9 - August 9	July 9, 10, 16, 17, 23, 24
ISM-6225	Distributed Information Systems	Fall	August 27 - September 30	August 27, 28, September 10, 11, 17, 18
ISM-6137	Statistical Data Mining	Fall	October 1 - November 4	October 1, 2, 8, 9, 15, 16
ISM-6155	Enterprise Information Systems Management	Fall	November 5 - December 9	November 5, 6, 12, 13, 19, 20
ISM-6251	Data Science Programming	Spring	January 14 - February 17	January 14, 15, 21, 22, 28, 29
ISM-6562	Big Data for Business Applications	Spring	February 18 - March 31	February 18, 19, 25, 26, March 4,5
ISM-6124	Advanced Systems Analysis and Design*	Spring	April 1 - May 5	April 1, 2, 8, 9, 15, 16

USF Muma
College of Business
UNIVERSITY of SOUTH FLORIDA

This calendar is specifically for the Global Online program. Anyone who prefers in-person instruction should consider our Weekend Executive MS-BAIS program. We are currently accepting applications for the Weekend Executive Fall 2022 semester. This program runs for 16 months on-site in downtown Tampa, with live classes typically occurring every other Saturday.

More information can be found here: Weekend Executive MS-BAIS program, or by contacting Dr. Stablein at TStablein@usf.edu.

STUDENT SPOTLIGHT: NELS MATSON - BALANCING CAREER AND PURPOSE

I took my undergrad accounting courses at USF Sarasota. One of my professors, Dr. Govindu, had an amazing statistics course. I knew I would receive a quality Master's program if I stayed with USF. Plus, I received a warm welcome from both Tom* and Barb*, which was appreciated.

I have an accounting background, and I saw that my clients were needing advanced solutions. I started looking at the MS-BAIS program at USF because I wanted to be able to provide efficiencies in predictive analytics to help my clients.

Many of my clients have legacy software that required very unique solutions. Much of their information is in silos between finance, operations, and sales. What I've been learning in the program has helped me offer a holistic approach to bring all that information together in one solution.

My favorite part of my cohort is how everyone has different backgrounds, so it's fascinating to see how people think and operate in a variety of industries. I really loved how the classes progressed. My IT background wasn't strong, but since we started out with UML and other basic courses, it made sense how each course built on top of the previous course. It's great for non-technical professionals. I learned so much from the amazing professors, as well as from the other people in my cohort.

I've already learned some concepts that have benefited me in my career. Dr. Mullarkey's course had some fascinating case studies about how to get buy-in from decision-makers. This has been vital to my implementation projects - since it's necessary to get buy-in before committing to a new project. Tom's course taught UML and requirements-gathering. This has been enormously helpful in learning how to ensure both functional and non-functional requirements are correct.

An MS-BAIS degree is quite unique in the accounting industry, so it's a strong differentiator. Since I began the program, I decided to start my own business offering services to accounting firms. I'm able to provide solutions that they can't offer internally. I started off with smaller clients, but I'm now able to offer value to larger clients.

Overall, I've increased my awareness of how all data fits together, and both the capabilities and limitations of how things work - it helps me define what can be accomplished for my clients. I'm really looking forward to the Data Science Programming course. Getting that working knowledge of Python and how to implement it will be great.

* Dr. Tom Stablein, Program Director, MS-BAIS Weekend Exec and Global Online Programs
* Barb Warner, Admissions Director, Muma College of Business

STUDENT SPOTLIGHT: CONTINUED...

Another huge benefit of the MS-BAIS program is that I've been able to work towards my Master's degree while still being a working professional. I love the in-person setting and getting to know my fellow students, and it's very convenient to have classes on Saturdays.

However, at the moment I'm on sabbatical to focus on another priority.

I met my friend Cindy Campbell while working at an accounting firm. After becoming friends, Cindy started sharing the story of how her brother Chris, a Navy SEAL, had passed away in Afghanistan in a helicopter crash.

Cindy lent me a book that had been written by one of Chris's fellow SEALS and had a chapter all about Chris. Chris was just incredible - he served for 15 years, and worked his way into Seal Team 6 for the last 5 years he was serving.

Chris was only 5'7", 140 lbs, and had plenty of failures throughout his life, yet he refused to stop trying. Through his perseverance and incredibly positive attitude, he earned his way into one of the most elite teams in the world. The work of this Team is very secretive, but the scope of their work includes hostage rescue, anti-terrorism missions, and keeping the U.S. out of conflicts through threat mitigation.

I learned through this book about a note tucked away with his will. On this note, Chris wished that 100,000 people would donate to the Wounded Warrior Project (WWP) organization.

After I read the book, I just couldn't stop thinking about Chris's story and his final

wish. In December 2020, I asked Cindy if I could help raise awareness for the cause by attempting to break the world record for the fastest run across the United States.

With Cindy's consent and support, and to honor the last wish of Navy SEAL Chris Campbell, I'll be attempting to break the world record with a run from San Francisco to New York City in less than 42 days.

The run will start August 30th. Cindy will be on my road team, as well as my wife Denise, and USF student Alex Ramos. There are 10 other people supporting logistics and sponsorships, including my friend Joel Wolfson who I met through the MS-BAIS program.

All of this is to help hit that 100,000 person goal and achieve Chris's dream of helping his military brothers and sisters through the Wounded Warrior Project.

Chris chose Wounded Warrior because they help service-people in need, no matter the military branch, gender, or rank. That was special to him.

For more information on Nels's journey and Project Campbell's Call, visit

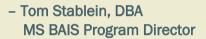ProjectCampbellsCall.com

EXECUTIVE DIRECTOR'S MESSAGE

Spring Break has come and gone, and the semester is speeding up. But more importantly, the deadline for the Summer semester of our Global Online cohort is April 15th, so there's only two weeks left to submit an application!

As we host our Meetups and Lunch & Learns, we continue to hear about the demand for skilled data analytics and business intelligence specialists. Our program is specially geared for busy professionals, so encourage your teammates and coworkers to look into our M.S. BAIS program.

In addition, the turnout for our first Meetup event was great! Interesting discussions and plenty of new connections created. Our next Meetup is on April 12th. The entire Data Analytics community in Tampa Bay is welcome to join in the camaraderie and conversations: Meetup.com/DataAnalyticsTampa

– Tom Stablein, DBA
   MS BAIS Program Director

SCHEDULE A LUNCH & LEARN FOR YOUR TEAM

We're rolling out our Lunch & Learns to provide a service to local organizations. The topics we discuss are organized around what's relevant for each company. Business analytics platforms, advanced data mining, the latest data science trends, etc. We're happy to help you choose which topics your team wants to hear and discuss.

This series is meant to provide educational information to professionals, and build a relationship between the organization and USF. In the future, if anyone in the organization has interest in one of our degree programs, they'll be able to contact us directly for help in applying.

The calendar is filling up quickly, so if you'd like to schedule a Lunch & Learn for your team, send an email to TStablein@usf.edu

About Our Program

Our Master of Science in Business Analytics & Information Systems programs meet 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.

Please contact Dr. Tom Stablein with any questions about this program.
Email: tstablein@usf.edu   •   Phone: (813) 974-1773

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.

Photo credit: Wilson Collegiate Tennis Camps