

Management & IS Department Chair's Report, Fall 2020

prepared for the Fall 2020 IT Alliance Zoom Meeting
8:00-9:30 a.m., Friday, Dec. 4, 2020



Romain College of Business

I would like to take this opportunity to thank...

- IT Alliance Members, for your unconditional support.
- Alan Letterman, ITA Chair and Chair-Elect David Smith, for their leadership and continuous support for our CIS and CS Programs and activities.
- Gongjun and his CIS and CS students, who worked so hard on the senior projects they presented today.
- My hard-working, dedicated colleagues.

I would like to take this opportunity to thank...

- Dean Carey, for her support of our departmental programs and activities.
- With the excellent leadership provided by Dean Carey and at every level of the university and the RCOB, we have thus far navigated Covid-19 with minimal interruptions in operations, course delivery, and student learning.
- Scott, for participating as a content provider and facilitator for the *Indiana Computes* program, which trains educators, k-12, in computer science.
- Scott, Srishti and Wendy for organizing and running Computer Science Summer Camps in an online format that developed programming skills in K 7-8 & K 9-12 students.
- Gongjun, for leading the effort to develop a CS Master's program.
- Srishti, for her leadership of the ACM Student Chapter.

RCOB/CIS/CS News

Faculty Resources:

Thanks to Kenny, for his leadership as CIS Search Committee Chair, which facilitated the hiring of two new CIS faculty: Josh McWilliams & Kasra Pourang, full-time instructors in CIS.

MBA Enrollment Growth:

Our accelerated online MBA has reached enrollment of close to 1,100 students. Projection is that at the end of spring semester, it will reach 1,300. The MBA offers 6 concentrations, including data analytics and project management.

Program approvals at the state level:

The Indiana Commission for Higher Learning has approved both the Online BUAD and the Data Analytics for Business Certificates for adult learners. The Cybersecurity Security Certificate was already approved.

FYI: Cybersecurity and Data Analytics for Business Courses

- **Cybersecurity certificate 4 courses- duration each course 8 week accelerate online format**
 - **CIS 345 Information Systems Security & Risk Management**
 - **CIS 367 Data Communications**
 - **CIS346 Cybersecurity Assessment and Network Defense**
 - **Directed Elective**
- **Data Analytics for Business certificate 4 courses- duration each course 8 week accelerate online format**
 - **CIS 333 – Data Visualization and Story Telling**
 - **CIS 344 Machine Learning**
 - **CIS 366 Data Management for BI and Analytics**
 - **Directed Elective**

Curriculum Revisions and Marketing Campaign

Curriculum Revisions

In order to make the BUAD major more attractive to adult learners, the following steps were taken:

- The BUAD curriculum was revised to include
 - ERP/SAP and ERP/Sim
 - Project management
 - Data analytics

Delivery Methods:

Both the new online BUAD and the Cybersecurity and Data Analytics for Business certificates will be offered in 8-week, accelerated online format.

New Marketing/Social Media Campaign:

To get the message out to adult learners about new programs and certificates, USI has committed resources for a marketing/social media campaign to supplement the RCOB's own active marketing.

Future Directions:

With current faculty resources, we have been able to provide coverage for the CIS and CS majors and two certificates.

Post-Covid-19 and with additional resources, we plan to pursue the following:

- MS in CS (currently under review)
- MBA CIS concentration
- Possible certificates in CS, such as AI.
- Continue ongoing activities for student retention and recruitment.