

## **Current Experiential Learning Descriptions**

### **Program 1: MIS 491 Experiential Learning Program in Business Process Improvement, Data Analytics, and or Cyber Security**

- Industry Participants work with Course Instructor to scope a project
  - Projects should be related to Business Process Improvement (with a potential technology solution), Data Analytics, and or Cyber Security
- Students are selected by the course instructor (Brian Ngac) and must meet the following requirements:
  - Students must have taken a technical course (Advanced SQL, Data Mining, Application Programming in JAVA or Python, Data Warehousing, or Data Analytics) and have a recommendation from that course's instructor
  - Received a B or better in MIS 330 – Systems Analysis & Design
- Students are put into teams (2-4 students per group) and assigned to a project (based on their preference list) by the course instructor
- Each Week:
  - Students will spend time working on the project and its weekly deliverables
  - Students will meet with their industry participants at least once a week to discuss their projects progress, feedback, issues, and path forward
  - Students will also meet with their instructor to discuss the above
- Student receives 3 Course Credit following completion and receives no monetary payments for their efforts
- 15 Week Program: 10 Weeks of actual Work + 1 Week Intro & 4 Weeks of Presentations

### **Program 2: Cyber Security Experiential Learning Grant (Commonwealth Cyber initiative)**

- Industry Participants work with Course Instructor to scope a project
  - Projects should be related to Cyber Security
- Students are selected by the Industry Participants following an interview
  - Candidates are prescreened by the instructor
  - Students can work individually or in groups – depends on preference / project given by the Industry Participant
- Each Week:
  - Students will spend time working on the tasks given by their industry participant (20hrs/week)
  - Students will meet with their industry participants at least once a week to discuss their projects progress, feedback, issues, and path forward
  - Students will also meet with their instructor to discuss the above
- At this time, students do not receive Course Credit for the effort, but they do get paid a Stipend of \$3K for the semester
  - The Industry Participant also needs to pay each student a minim of \$12/hr. for 20hrs/week during the 12 Week Program (minimum \$2,880 investment per student per semester)
- 12 Week Program: 10 Weeks of actual work + 1 Week Intro & 1 Week Networking Event