MSIS Action Plans

Current AoL Cycle

OUTCOME 1.1

Student will evaluate appropriate information technologies to support the strategic and operational goals of an organization.

Instructions will be modified on the case analyses assignments to include a minimum of 10 credible sources and sources must be qualified by being listed in Cabells as well as apply a CRAAP analysis to defend each sources credibility.

The instructor is to provide students with the case analysis approached taught to students in the BCIS 5311 course, he first required course all MS-IS students may take as they enter the program.

OUTCOME 1.2

Students will design scalable, robust, network solutions based on business/organizational needs.

The instructor is to develop a video outlining the use of Henri Fayol's management functions of planning, organizing, commanding, coordinating, and controlling and how that can be applied to tasks required in the daily operation of networking. Instructional video will be reviewed by peer instructor to insure adequate coverage of the topic.

The Semester Project will continue to be individually developed over the course of the semester but rather than being submitted ass a group project at the end of the semester, it will be submitted individually and their final submission will be assessed as a summative assessment.

BCIS 5304 Instructor will restructure modules over financial analyses and security to provide students with clearer expectations regarding each. Specifically, for financial analyses, the focus will be shifted to teaching total cost of ownership. For security, the focus will be shifted to utilizing either the NIST, Texas Cyber Security Framework, or utilizing a framework developed within the literature.

BCIS 5304 Instructor will develop an instructional video that outlines: "Implement a cabling solution to establish network communication"; "Deploy appropriate wired networking or internetworking device(s)"; and "Implement appropriate wireless networking device(s)". These are each areas covered in the TestOut course.

OUTCOME 1.3

Students will design scalable, robust, database solutions based on business/organizational needs.

No current action items

OUTCOME 1.4

Students will apply systems development methodologies that allow them to analyze and develop appropriate solutions to business problems.

The instructor is to develop instructions/directions as well as identify a more appropriate video, exercise, and/or reading to help student understanding of scope.

OUTCOME 1.5

Students apply discipline related academic/practitioner literature to support their arguments..

The instructor is to develop Canvas rubric based on the departmental faculty rubric designed to assess this objective, increasing the weight of this item on the assignment to indicate to students of the importance of this item.

Update instructions to clearly indicated the minimum number of required appropriate sources