

Information Technology and Management Assessment Plan Fall 2017

Undergraduate Assessment, Fall 2017:

Program Educational Objectives Assessed: 3.

Student Outcomes Assessed: (a), (d), (e), (h), (l), (n)

Student Artifacts: Survey / November 2017 / Survey by Amber Chatellier & Angela Jarka
Assignments / December 2017 / Evaluator(s) TBD

Undergraduate courses assessed:

<i>Curricular Area</i>	<i>Course</i>
Systems	ITM 301 Hardware and Operating Systems
Software Development	ITM 311 Introduction to Software Development
IT Management	ITMM 471 Project Management for ITM

The following program education objective will be evaluated:

3. Apply current technical and mathematical concepts and practices in the core information technologies and recognize the need to engage in continuing professional development.

The following BITM Student Outcomes will be evaluated in ITM 301:

Bachelor of Information Technology and Management graduates should be able to:

- (e) Recall and discuss professional, ethical, legal, security and social issues and responsibilities
- (h) Recognize the need for and engage in continuing professional development
- (l) Effectively integrate IT-based solutions into the user environment

The following BITM Student Outcomes will be evaluated in ITM 311:

Bachelor of Information Technology and Management graduates should be able to:

- (a) Apply knowledge of computing and mathematics appropriate to the program's student outcomes and to the discipline
- (h) Recognize the need for and engage in continuing professional development

The following BITM Student Outcomes will be evaluated in ITMM 471:

Bachelor of Information Technology and Management graduates should be able to:

- (d) Function effectively on teams to accomplish a common goal
- (e) Recall and discuss professional, ethical, legal, security and social issues and responsibilities
- (h) Recognize the need for and engage in continuing professional development
- (n) Assist in the creation of an effective project plan

In addition to the above, course objectives for each course will be assessed.

Graduate Assessment, Fall 2017:

Master of Information Technology and Management (MITM) Program Educational Objectives Assessed: 1.

Master of Cyber Forensics and Security (MCYF) Program Educational Objectives Assessed: 3.

Student Artifacts: Survey / November 2017 / Survey by Amber Chatellier & Angela Jarka
Assignments / December 2017 / Evaluators TBD

Graduate Courses assessed:

Curricular Area	Course
Software Development (MITM)	ITMD 510 Object-Oriented Application Development
Security Technologies (MCYF)	ITMS 548 Cyber Security Technologies

The following program education objective will be evaluated in ITMD 510:

1. Deliver optimal technical and policy technology solutions for the problems of business, industry, government, non-profit organizations, and individuals in each student's particular area of focus.

The following program education objective will be evaluated in ITMS 548:

3. Technically secure enterprise information assets and resources to deter, detect, and prevent the success of attacks and intrusions.

In addition to the above, course objectives for each course will be assessed.

Survey drafting and data collection staff:

Amber Chatellier, ITM Department Manager
Angela Jarka, ITM Assistant Department Coordinator

Assessment Evaluators:

ITM Curriculum Committee

The Curriculum Committee evaluates Survey Artifacts and makes recommendations based on evaluations of all assessment artifacts. All full-time faculty members are voting members of the committee should they elect to participate.

Chair: Ray Trygstad, ITM Associate Chair and Industry Professor
Members: Jeremy Hajek, Industry Associate Professor
Louis F. McHugh IV, SAT Computer Systems Manager and Adjunct Industry Associate Professor
Thomas "T.J." Johnson, Adjunct Industry Professor
Sheik "Sam" Shamsuddin, Adjunct Industry Professor; College of DuPage Professor and Computer Information System Program Coordinator
Faculty: C. Robert Carlson, ITM Chair and Professor
Karl Stolley, Associate Professor (joint appointment)
Adarsh Arora, Coleman Entrepreneur-in-Residence and Industry Professor
William Lidinsky, Interim Director, Center for Cyber Security and Forensics Education and Industry Professor
James Pappademas, Industry Professor
Yong Zheng, Senior Lecturer

All full-time faculty members may be appointed as assessment evaluators for Assignment Artifacts. Assessment Evaluators for Fall 2017 are:

Ray Trygstad
Adarsh Arora
Karl Stolley