Student Learning Outcomes Committee
Department/Program Assessment Results Report

Department/Program: <u>IDS / Information Systems</u>   Degree: <u>MSBA – Information Systems</u>

Date Submitted: <u>4/1/2008</u>

I. Working from your assessment report of last year, please discuss some changes made or strategies implemented in response to last year's results.

Up until last year, our primary focus had been on the undergraduate (BSBA-IS) program, which we used as a learning experience to guide our assessment efforts in the graduate (MSBA-IS) program. As a result of this experience, the IS faculty was able to collectively develop a vision statement, goals, objectives, and learning outcomes for our graduate program. This work was finalized at an all-day retreat held on February 8, 2008, at which several major aspects of our programs and curricula were evaluated and discussed at length. Appendix A shows the vision, goals, and learning outcomes that came out of the retreat for the MSBA-IS program, together with an assessment schedule for the various learning objectives.

We are now in the process of conducting a survey of alumni of our MSBA-IS program to validate and assess the MSBA-IS goals and objectives. The on-line survey instrument was designed this semester by Drs. Bruce Reinig and Theo Addo, and data is currently being collected. The alumni are being asked to give their views and opinions on the goals and objectives developed, and how well they thought the program helped them to attain these goals and objectives. We expect to report on the results of this indirect measure in the next report.

II. Drawing upon the goals and objectives contained in the department/program student learning assessment plan, what was the focus of the department's student learning assessment for the past academic year?
   A.   This section should list the student learning goals and objectives that were the focus for the report year (selected from your complete set of goals and objectives).

As indicated above, we have only recently begun addressing assessment of our graduate IS program. No assessment of this program was done last year. However, having now developed goals, objectives, and SLOs for the program, we are embarking on this process.

   B.   It would also be helpful to note here the student learning goals and objectives that you intend to assess during the next year.

For the 2008 calendar year, our focus will be on assessing SLO 4.4 and three of the four SLOs associated with Goal 1, namely SLO 1.1, 1.2, and 1.4. Specifically, SLO 4.4 will be assessed this spring 2008 semester, while SLOs 1.1, 1.2, and 1.4 will be assessed in Fall 2008. The results of these assessments will be presented in next year's report.

Please see Appendix A for our complete assessment schedule. The set of goals and objectives presented in this Appendix was developed jointly by Drs. Theo Addo, Annette Easton, George Easton, Murray Jennex, Alex Koster, Robert Plice, Bruce Reinig, and Bongsik Shin.

III. What information was collected, how much, and by whom?

A.   This section should briefly describe the methodology used to examine the targeted goals and objectives. Please attach relevant scoring rubrics, surveys, or other materials used to examine student learning to the back of the report, as Appendices.

Appendix A stipulates the assessment methods for each SLO, and it is expected that these methods will be followed in the respective assessments. Dr. Murray Jennex will be assessing SLO 4.4 this semester, and he will be doing so via an examination essay question.

Report completed by: Theo Addo_____   Date: 4/1/08_____

Appendix A

Consolidated Goals and SLOs for MSBA-IS and Assessment Schedule

MS in Information Systems – Assessment

Vision Statement
To produce students who can lead organizations in the evaluation, adoption, and implementation of information systems and technologies for the strategic benefit of organizations.

Graduate IS Assessment Schedule

Goals and SLOs	Point(s) of Assessment	Assessment Method	Planned Assessment Date	Assessment Completed (Y/N)
Goal 1: Analyze organizational data, information, and knowledge requirements for the design and implementation of information systems				
SLO 1.1 – Design a database from the analysis of information requirements	IDS 686 /IDS 695/ IDS 697	Exam/assignment	Fall 2008	
SLO 1.2 – Build and process a relational database using a common DBMS software package.	IDS 686 /IDS 697	Exam/assignment	Fall 2008	
SLO 1.3 – Explain the functions of database administration.	IDS 686	Exam/assignment	Fall 2009	
SLO 1.4 – Model and document information system requirements.	IDS 695 /IDS 697	Exercise	Fall 2008	
Goal 2: Understand implications of enterprise information technology infrastructure and architecture in a global environment.				
SLO 2.1 – Identify and explain general information systems components.	IDS 680 / IDS 697	Exam/assignment	2010-2011	
SLO 2.2 – Describe standard information technology architectures and key protocols.	IDS 680 /IDS 687 /IDS 790	Exam/assignment	2009-2010	
SLO 2.3 – Explain technology standards for local area networks and wide area networks.	IDS 687 /IDS 790	Exam/assignment	2010-2011	
SLO 2.4 – Analyze global impacts on infrastructure and architecture.	IDS 688 /IDS 790	Exam/assignment	2009-2010	
Goal 3: Align information strategy with organizational strategy.				
SLO 3.1 – Describe frameworks for strategic alignment of IT and corporate goals.	IDS 695 /IDS 688 /IDS 790	Exam/assignment	2009-2010	
SLO 3.2 – Explain how IT investments support an organization's competitive strategy.	IDS 688 /IDS 790	Exam/assignment	2010-2011	
SLO 3.3 – Explain IT procurement strategy.	IDS 688 /IDS 695 /IDS 697	Exam/assignment	2011-2012	
Goal 4: Understand information technology threats and challenges and trends in the global environment.				

SLO 4.1 – Discuss security issues of networking infrastructure.	IDS 687 /IDS 790	Exam/assignment	2011-2012	
SLO 4.2 – Analyze information assurance needs.	IDS 695 /IDS 697	Exam/assignment	2010-2011	
SLO 4.3 – Analyze emerging information technology trends and how they can affect the organization.	IDS 688 /IDS 697 /IDS 790	Exam/assignment	2011-2012	
SLO 4.4 – Explain IT auditing.	IDS 697	Exam essay question	Spring 2008	