

Assessment Plan: Management Information Systems (MIS) – COB

Mission

The MMMIS at college of business is to provide an academic environment in which students can develop business skills supported by a liberal arts and science background as they mature future professionals. Management Information Systems (MIS) program is dedicated to preparing successful graduate professional business careers emphasizing the application of information technology to business processes and to engaging in service research, which serve the information technology needs of the society.

Student Learning Outcomes

When a student graduates from the Management Information Systems program, he or she will:

1. Critically evaluate IT issues.
2. Organize thoughts to effectively communicate in a business environment.
3. Integrate technology to provide solutions to business problems
4. Evaluate entrepreneurial opportunities.
5. Integrate IT in a global business environment.
6. Assess organizational diversity in a business environment.
7. Determine ethical issues and select appropriate actions.

Mapping program objectives, student learning outcomes and MIS Courses

Student Learning Outcome #1: Critically evaluate IT issues.

Program Objectives	Coursework
1. Students will learn how to be problem solvers and critical thinkers.	INSY 1360 Intro to Comp Info Sys INSY3200 Business Problem Solving INSY 4300 Sys Analysis & Design INSY 2840 Object Orient Programming

interpret information, respond and adapt to changing situations, make complex decisions, solve problems and evaluate actions.	INSY3200 Business Problem Solving INSY4300 Sys Analysis & Design INSY3270 MGMT Info Systems INSY 3280 Database Technologies
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Student Learning Outcome #2: Organize thoughts to effectively communicate in a business environment

Program Objectives	Coursework
3.	

Curriculum Map: Student Learning Outcomes Mapped to Management Information Systems Program (MIS) / COB

Assessment Instruments

Student Learning Outcomes	Program Objectives	Assessments Instruments	Criteria *
1, 3, 5, 6, 7	2, 8, 9, 10, 18, 19, 20, 21, 22, 23, 24	Direct Assessment (Pre-Test & Post-Test) INSY 3270 MGMT INFO SYSTEMS	75 % of students their knowledge and understanding of the tested concepts increased by 60% or better students knowledge in each learning outcome increased by 50% or better
1, 2, 3, 4	1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 14, 16, 17	Direct Assessment (Project) INSY 4300 SYS ANALYSIS & DESIGN	75% of students receiving a minimum of 80% or better Class average in each learning outcome 70% or better
1 – 7	1 – 24	Indirect Assessment Senior Exit Questionnaire (Questionnaire)	students satisfaction in each learning outcome is 70% or better students satisfaction in overall courses offered in the College of Business is 80% or better students satisfaction in overall courses offered in the MIS concentration is 85% or better
1 - 7	1 - 24	Indirect Assessment Capstone Course: MGMT4890 ETS-Major Field Test	Test Average in Information Systems area is greater than 60%

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they should know upon completion of their degree requirements. It covers different areas such as demographic information, rating general education skills, rating CSU and major, college activities in addition to rating the core course in Management, Marketing, OBA, Accounting, Finance, and Management Information Systems.

ETS Major Field Test:

The ETS Major Field Test is a comprehensive undergraduate and MBA outcomes assessments designed to measure the critical knowledge and understanding obtained by students in a major field of study. Major Field Tests go beyond the measurement of factual knowledge by helping you evaluate student ability to analyze and solve problems, understand relationships and interpret material from their major field of study.

ETS offers comprehensive national comparative data for the Major Field Tests, enabling you to evaluate your students' performance and compare your effectiveness to programs at similar institutions nationwide.

Offered in more than a dozen undergraduate fields of study, including the Associate Degree in Business and the Master's degree in Business Administration (MBA), the Major Field Tests help

- x prepare students to succeed by using test results to improve curricula
- x demonstrate the strengths of your program to prospective students and faculty
- x compete for performance funding
- x help ensure your students have mastered their field of study
- x use your time to focus on other aspects of accreditation

INSY 3270 –MGMT Info System:

This course addresses the need for managers to understand and manage the technology necessary for competitive advantage in an increasingly dynamic business environment. Topics include identification of technological competencies, the evaluation of technology, the design and management of systems for technological innovation and the integration of technology into the organization. Case studies

emphasize analysis of current business issues using technology such as spreadsheets and presentation graphics

Students in this instrument are evaluated based on a pretest which are designed for the purpose of the assessment. Each learning outcome will be tested by one question, the 15 questions used in the beginning of the semester to expose student's knowledge in each area of the learning outcomes and a posttest contains the same questions used toward the end of the semester.

INSY 4300 –

Is a comprehensive study of the analysis, design, and implementation stages of the System Development Life Cycle (SDLC). The emphasis is on planning tools, information gathering techniques, data flow diagrams, ER diagrams, project management tools: GANTT and PERT charts, and data dictionaries. Object Oriented Analysis and Design (UML) will be covered also. Student will par

Students in this instrument are evaluated based on a comprehensive group project. The purpose of the group project is to give students an opportunity to apply the concepts covered in class to re

- x The project has four components: System planning, System requirements Modeling, System data & Process Modeling, and an oral report on each component. The reports are listed below:

TM

and System Data &

™ A Final Report: System Planning, Requirements Modeling, Data & Process Modeling and Design

The project/students are evaluated as follows:

Project part	Student Learning Outcome
Team work [10%]	2
Oral presentation [10%]	2
Writing reports [10%]	2
Creative ideas and work (come up with a unique idea project to implement and the way it is implemented) [10%]	4
System Planning [20%]	2, 3
System Analysis [20%]	1, 3
System Design [20%]	1, 3