ASSESSMENT REPORT – 2010

Name: Dr. Saleem Abuleil   **Program:** INFORMATION SYSTEMS (MIS)

Outcomes:

1- **INSY 1370 – Microcomputer Business Applications**: student should explore different business applications from MS-Office [MS-Word (word processor), MS-EXCEL (Electronic spreadsheet), MS-ACCESS (Database Management System) and MS-POWER POINT (for creating presentations)]. This accommodate outcome #5 and #7 in the assessment plan.

2- **INSY 4300 - Advanced Management Information system**: This course focuses on using a systems approach to manage microcomputer-based projects. The emphasis is on planning tools, information gathering techniques, data flow diagrams, GANTT charts, and data dictionaries. Students will participate in groups to plan and design a total computer system. This accommodate outcome #9, #10, #11, #14, #15, #16, and #17 in the assessment plan

3- **Exit Interview (Questionnaire**): The purpose of this assessment tool is to determine how students understand our expectations of what 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, rating the core courses in Management, Marketing, QBA,

Accounting, Finance, and Information Systems. This accommodate outcome #1 to #17 in the assessment plan

Method of Assessment / Criteria:

INSY 1370: Two main methods used: tests and projects. Each topic (MS-WORD, MS-EXCEL, MS-ACCESS, MS-POWER PONT) is divided into different tasks. Each task has given a number of points. After each topic is covered a test is given. And a comprehensive project at the end of the semester to cover the whole materials covered during the semester. See attached document.

INSY 4300: The student has been tested 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 real life situations. See attached document.

Project description:

- The project consists of 2-3 students.
- Each group identifies a systems analysis and design project.
- The project has four components: System Planning, System Requirements Modeling, System Data & Process Modeling, and System Design.
- Each group gives a written and an oral report on each component. The reports are listed below:

- ❖ A Preliminary Report: System Planning and System Requirements Modeling

- ❖ An Intermediate Report: System Planning, System Requirements Modeling, and System Data & Process Modeling

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

Assessment Finding/Interpretations/Conclusion:

INSY1370: the result came as follows: number of students: 19, the average used is 80%, number of students above the average is 15, and number of student below the average is 4.

Class average in all topics covered is 86%, the result in both pre test and post test as follows: in Ms-Word is (68.8%, 90.3%), MS-Excel is (46.7%, 83.7%), the result in MS-Access is (32.2%, 80.9%), and the result in MS-power point is (58.2%, 89.2%). See attached spreadsheet.

There is a big need to increase the time for this course. In this course we cover four different applications and the time designated right now (three hours per week) is not enough to cover them all in a right manner. We need badly to extend the time one hour per week.

INSY4300: the result came as follows: number of students is 16, number of groups is 7, the average used is 80%, number of groups above the average is 6, and number of groups below the average is 1.

Class average in all phases is 82.9%, class average in phase #1: System Planning is 84.1%, phase #2: System Analysis & Process/Data Modeling is 82.9%, phase #3: System Design is 81.7%. See attached Excel spreadsheet.

Exit Interview (Questionnaire): the result came as follows: number of students is 3, the average used is 70%, Student average was 91% in MIS, 83% in QBA, 81% in MGMT, 78% in MKTG, 83% in FIN, and 69% in ACCT. See attached Excel spreadsheet.

Changes:

Based on the assessment results and findings from the past years and the recommendations made based on those findings the MMMIS department and the College of Business did the following changes:

- We have started offering and teaching some of the new courses we have developed in our new curriculum such as Computer Networks.
- We started teaching MS-Office 2007 in all sections we offer in INSY1370
- We have posted the results of the assessment from last year on MMMIS website
- A MIS club has been formed. Many activates have been conducted such as inviting speakers from different business sectors.
- Large LCD screens installed in the hallway in each floor, they are used to broadcast information and news to students about the MMMIS

department, College of Business and the school in addition to business news.

- A MIS minor program has been established in the MMMIS department in the College of Business

<u>Recommendations for Academic Modifications Using the Findings:</u>

- Hire lab assistants to help students in their classes.

- Improve students business soft skills

- Make a kind of arrangement to let students be able to own a Laptops to use in their classes

- Adopt and use some tools to motivate students such as Student Response System (SRS) / clickers or any other tool.

<u>Publicizing Student Learning:</u>

The results of the assessment are published on the department website.

The results of the assessment will be broadcasted on the LCD screens.