

## Master Syllabus

### MAN 2155 - Management Information Systems

**Division:** Business and Public Services

**Department:** Management

**Credit Hour Total:** 3.0

**Lecture Hrs:** 3.0

**Prerequisite(s):** MAN 2150

**Date Revised:** October 2013

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#### Course Description:

The exploration of the use and management of information systems and technology to continually improve organizations by providing efficiencies and effectiveness for operations, customer service, marketing, finance and other critical organizational processes.

#### General Education Outcomes:

- Critical Thinking/Problem Solving
- Computer Literacy

#### Course Outcomes:

##### Management Information Systems Concepts and Terminology

Define the terms and identify generally-accepted principles and contemporary approaches in management information systems.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Score of 70% or higher on exam.

##### Planning, Acquiring and Developing Information Systems

Describe and practice with the Systems Development Life Cycle, acquisition options and the process of vendor and software/hardware selection.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Score of 70% or higher on exam.

**Assessment Method:** Simulations

**Performance Criteria:** Score of 70% or higher on the assignment rubric.

##### Organizational Management Information Systems

Identify and describe management information systems and their use in support of major functional organizational areas.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Score of 70% or higher on exam.

**Assessment Method:** Simulations

**Performance Criteria:** Score of 70% or higher on the assignment rubric.

#### Outline:

Information systems concepts  
The use of information systems in a technologically-focused global economy  
Data and knowledge management  
Information security and ethical issues of information systems  
E-Business and E-Commerce  
The use of information systems within organizations  
Managerial support information systems  
Planning, acquiring and developing information systems