

**Northern Marianas College**  
**CURRICULUM ACTION REQUEST**

**Effective Semester / Session:** Fall 2014

**Type of Action:**

- New
- Modification
- Move to Inactive (Stop Out)
- Cancellation

**Course Alpha and Number:** CS 300

**Course Title:** Information Technology Management


**Reason for initiating, revising, or canceling:**

A new course proposed as part of 4 year BSM degree curriculum

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Jung Y Choi

Proposer



Date

8/5/14



Chavel Green

Department Chair

Date

08/07/14



Barbara K. Merialen

Dean of Academic Programs and Services

Date

Aug. 5, 2014

# Northern Marianas College Course Guide

**Course:** CS 300 – Information Technology Management

**1. Department**  
Business

**2. Purpose**

Information technology is essential to all aspects of business and life. Individual business departments, corporations, or multi-national enterprises need professionals to relate the problem-solving abilities of a computer information technology. This course, CS 300- Information Technology Management, provides you with a broad understanding of core business functions, competency in computer programming, knowledge of information technology infrastructure, and a sound foundation in systems analysis and design.

**3. Description**

**A. Required/Recommended Textbook(s) and Related Materials**

**Recommended:**

Essentials of MIS, Student Value Edition (11th Edition)  
January 15, 2014 by Ken Laudon), Jane Laudon  
Readability level: College Level

**B. Contact Hours**

1. **Lecture:** 3 hours per week / 45 hours per semester
2. **Lab:** N/A
3. **Other:**

**C. Credits**

1. **Number:** 3
2. **Type:** Regular degree credits

**D. Catalogue Course Description**

This course introduces students to information technology functions necessary to analyze business problems and identify and define the information technology requirements appropriate to their solutions, with a focus on how to design, implement, and evaluate a computer-based information system, process, component, or program to meet desired needs. Provides an integrating experience that enables a student to demonstrate the capacity to synthesize and apply knowledge from an organizational perspective. Included are the uses of information technology to grow, expand, and efficiently and profitably manage an organization. (Offered; Fall and Spring)

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**Course:** CS 300 – Information Technology Management

## **E. Degree or Certificate Requirements Met by Course**

This course is a program course requirement for students pursuing the Bachelors of Science in Business Management degree.

## **F. Course Activities and Design**

This course is designed to utilize learning activities that engage students in active learning. The course should provide meaningful and authentic learning experiences that help students apply course concepts and achieve course objectives and outcomes. The main class activities are lectures, case studies, reflective journals and articles, research reports, authentic group projects, test/Quiz and bulletin board or chat discussions.

## **4. Course Prerequisite(s); Concurrent Course Enrollment; Required English/Mathematics Placement Level(s)**

Prerequisites: CS 103

English Placement Level: EN 202

Math Placement: MA 161

## **5. Estimated Cost of Course; Instructional Resources Needed**

Cost to the College: Instructor's salary.

Cost to the Student: Tuition for a 3-credit course; cost of textbook.

Instructional resources needed for this course include access to computer lab, application software, classroom computer projector and projection screen, flash drives, whiteboard, whiteboard markers, photocopied handouts, and appropriate reference materials.

## **6. Method of Evaluation**

Student grades will be based on the regular letter grade system as described below:

A: Excellent – grade points:	4.0
B: Above average – grade points:	3.0
C: Average – grade points:	2.0
D: Below average – grade points:	1.0
F: Failure – grade points:	0.0

NMC's grading and attendance policies will be followed.