CIS 3: Business Information Systems (Spring 2024)

Instructor: **Hoang M. Nguyen**
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Class website: https://deanza.instructure.com/
Class Info: Lecture materials and assignments are posted online.
CRN: 41239 Schedule ID: **CIS-003-02Z**

Online Lecture Hours: **Tue 6:00PM to 6:50PM**
https://fhda-edu.zoom.us/j/85266352964

Online Office Hours: **Thu 5:00PM to 5:30PM**
https://fhda-edu.zoom.us/j/83097944525

Prerequisites: Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273

Course Description: http://ecms.deanza.edu/outlineprogresspublic.html?catalogID=2063
Course Learning Outcomes: Upon completion of the class, the students will be able to:
- Create and execute a plan to improve success factors in a business, using software and hardware.
- Produce a business document utilizing word processing tools to show use of various formatting, such as columns, outline, and numbering.
- Design a model for business decision making utilizing spreadsheet software and incorporating charts, formulas, and formatting.
- Create a presentation on a technology topic utilizing presentation software incorporating graphics and text.
- Solve a business data problem by utilizing database technology.

Required Textbook: **Information Systems Today: Managing in the Digital World**
9th edition, by Joseph A. Valacich and Christoph Schneider (2022). Pearson.
Isbn10: 0136521614 Isbn13: 9780136521617 Isbn-13: 9780136524427

Course Requirements/Activities:
- Reading Assignments
- Weekly Chapter(s) Homework Assignments
- Hands-on Lab Application Software Project
- Final Examination/Project

Grading Policy:
- Daily Homework: 40%
- Weekly Assignments: 40%
- Class Project(s): 20%

Grade's Scale:

A+	A	A-	B+	B	B-	C+	C	D	F
99+%	92-98%	90-91%	88-89%	82-87%	80-81%	78-79%	70-78%	60-69%	<60%

Important notes:
- Please see De Anza College's "My Portal" website for important dates
- All materials and assignments will be available online at https://deanza.instructure.com/
- There will be homework, assignment, and project progress due every week
- There will be additional topics and activities beyond what is covered in the textbook
- Please be sure to review De Anza student academic integrity at http://deanza.edu/studenthandbook/academic-integrity.html

Tentative Course Outline

Week   Topics (Chapters)

1   Information Systems in the Digital World (Ch1)

2   Gaining Competitive Advantage (Ch2)

3   Managing the Information Systems Infrastructure and Services (Ch3)

4   Enabling Business-to-Consumer E-Commerce (Ch4)

5   Enhancing Organizational Communication and Collaboration
              Using Social Media (Ch5)

6   Enhancing Business Intelligence
              Using Big Data, Analytics, and Artificial Intelligence (Ch6)

7   Enhancing Business Processes Using Enterprise Information System (Ch7)

8   Strengthening Business-to-Business Relationship
              via Supply Chain and Customer Relationship Management (Ch8)

9   Developing and Acquiring Information Systems (Ch9)

10   Securing Information Systems (Ch10)

11   Selected Topics and Review

12   Final Exam/Project

Important links:
- Resources On Campus:
  - [Student Success Center (deanza.edu)](deanza.edu)
  - [EOPS]
  - [Counseling]
- [Academic Integrity (deanza.edu)](deanza.edu)
- [Mutual Respect Policy]
- [Emergency Funds Application (deanza.edu)](deanza.edu)
- [Disability Support Programs and Services Division (deanza.edu)](deanza.edu)
- [Academic calendar]
- [Final Exam Schedule (deanza.edu)](deanza.edu)