

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: 41271 Schedule ID: **CIS-003-64Z**

Online Lecture: Asynchronous

(see Canvas for class materials, assignments, and recorded lectures)

Online Office Hours: **Thu 5:30PM to 6:00PM**

<https://fhda-edu.zoom.us/j/84645739211>

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 \(deanza.edu\)](http://deanza.edu/student-success-center)
 - [EOPS](http://deanza.edu/eops)
 - [Counseling](http://deanza.edu/counseling)
- [Academic Integrity \(deanza.edu\)](http://deanza.edu/academic-integrity)
- [Mutual Respect Policy](http://deanza.edu/mutual-respect-policy)
- [Emergency Funds Application \(deanza.edu\)](http://deanza.edu/emergency-funds-application)
- [Disability Support Programs and Services Division \(deanza.edu\)](http://deanza.edu/disability-support-programs-and-services-division)
- [Academic calendar](http://deanza.edu/academic-calendar)
- [Final Exam Schedule \(deanza.edu\)](http://deanza.edu/final-exam-schedule)