

COURSE OUTLINE		
TERM: Summer 2022	COURSE NO: BADM 201	
INSTRUCTOR:	COURSE TITLE: Business Information Systems	
OFFICE: LOCAL: E-MAIL: @capilanou.ca	SECTION NO(S):	CREDITS: 3.0
OFFICE HOURS:		
COURSE WEBSITE:		

Capilano University acknowledges with respect the Lil'wat, Musqueam, Squamish, Sechelt, and Tsleil-Waututh people on whose territories our campuses are located.

COURSE FORMAT

Three hours of class time, plus an additional hour delivered through on-line or other activities for a 15-week semester, which includes two weeks for final exams. This course may be offered in mixed mode or online format.

COURSE PREREQUISITES

30 credits of 100-level or higher coursework including BCPT 123 or COMP 101 or COMP 108.

CALENDAR DESCRIPTION

This course presents a broad view of the role of Information Systems (IS) in Business. It places IS within the context of business activities by highlighting IS concepts, classifying IS technologies, exploring IS in businesses, and examining the development and management of IS as they provide the foundation to support and transform modern business enterprises. Students will apply the concepts and theories learned in their first year courses to solve integrated business problems. They will enhance their knowledge of IS by acquiring and using some business systems analysis and development skills and tools.

REQUIRED TEXTS AND/OR RESOURCES

Kroenke, 5CE + Office 2019. *Experiencing MIS* (Fifth Canadian Edition). Pearson
 ISBN – 9780135929544 (eText). Or similar.

COURSE STUDENT LEARNING OUTCOMES

On successful completion of this course, students will be able to do the following:

1. Discuss business information system concepts, using the accepted technical terminology, and describe the related components, functions, structures and procedures necessary for optimum operational and managerial results.
2. Examine business scenarios, identify the business users' needs, design and create data capture and storage solutions for these needs, analyze this data and report on which support and improve the efficiency and productivity levels of business operations.
3. Produce written reports and class presentations that describe a business, the business environment, the information systems and existing enterprise applications, as well as any new, or futuristic enterprise applications that the business may consider for implementation.
4. Use the Internet, word processing, database, spreadsheet, modeling and presentation applications, as tools in the development of business information systems.

5. Demonstrate social, problem-solving and teamwork techniques used to successfully analyze, develop and implement information systems to meet business needs for information governance, ethics, privacy, security and sustainability.

COURSE CONTENT

Week	Topic
1	The Importance of MIS
	Business Processes & Decision Making
2	Productivity, Innovation & Strategy (Michael Porter)
	Computer Hardware & Software
3	Network & Telecommunications Technology
	Mobile Technology and the Cloud
4	The Internet & WWW
	Web 1.0, 2.0, 3.0, 4.0 & 5.0+
5	DATA, INFORMATION, DATABASES – Relational Databases structure
	DBMS software - Introduction
6	Database Design Methodology
	Build/Create a Database, Tables, Entity Relationship Diagram (ERD)
7	Build Database Forms, Queries & Reports
	Making Business Decisions from Database Queries & Reports.
8	Business Functional Systems
	Enterprise Applications Integration & Enterprise Resource Planning [ERP]
9	Customer Relationship Mgmt [CRM] & Supply Chain Mgmt [SCM]
	Decision Making and Business Intelligence [BI]- (OLTP, OLAP, Data Warehouses/Marts, Big Data Analytics; Data Mining & Visualization)
10	Social Networking, Ecommerce, the Web
	Acquiring IS & The Systems Development Life Cycle (SDLC)
11	Information Structure, Governance & Green/Sustainable IT
	Information Ethics, Privacy & Security
12	Group Project In-Class Working Sessions
13	Group Project presentations
14-15	Final Exam period

EVALUATION PROFILE

Assessment	% Final Grade
In-Class Activities and Lab Work	10%
Quizzes	10%
Midterm Exam(s) – From Lectures & Applied Lab Work	30%
Group Project – Teamwork, Report & Presentation	20%
FINAL EXAM	30%
Total	100%

GRADING PROFILE

A+ = 90-100	B+ = 77-79	C+ = 67-69	D = 50-59
A = 85-89	B = 73-76	C = 63-66	F = 0-49
A- = 80-84	B- = 70-72	C- = 60-62	

Incomplete Grades

Grades of Incomplete, "I", are assigned only in exceptional circumstances when a student requests extra time to complete their coursework. Such agreements are made only at the request of the student, who is responsible to determine from the instructor the outstanding requirements of the course.

Late Assignments

Due dates and times, for all assessments are posted to eLearn. Late assignments are not normally accepted in this course.

Missed Exams/Quizzes/Labs etc.

Make-up exams, quizzes, and/or tests, are given at the discretion of the instructor. These are generally only given in medical emergencies or severe personal crises. Generally, missed case studies and group work cannot be accommodated. Please consult with your instructor.

Attendance

Students are expected to attend all classes and associated activities.

English Usage

Students are expected to proofread all written work for any grammatical, spelling and stylistic errors. Instructors may deduct marks for incorrect grammar and spelling in written assignments.

Electronic Devices

Laptops are encouraged to be used as directed by the instructor. Laptops may not be used during exams or other evaluated work unless directed by the instructor.

On-line Communication

Outside of the classroom, instructors will (if necessary) communicate with students using either their official Capilano University email or eLearn; please check both regularly. Official communication between Capilano University and students is delivered to students' Capilano University email addresses only.

UNIVERSITY OPERATIONAL DETAILS**Tools for Success**

Many services are available to support student success for Capilano University students. A central navigation point for all services can be found at: <https://www.capilanou.ca/student-life/>

Capilano University Security: download the [CapU Mobile Safety App](#)

Policy Statement (S2009-06)

Capilano University has policies on Academic Appeals (including appeal of final grade), Student Conduct, Academic Integrity, Academic Probation and other educational issues. These and other policies are available on the University website.

Academic Integrity (S2017-05)

Any instance of academic dishonesty or breach of the standards of academic integrity is serious and students will be held accountable for their actions, whether acting alone or in a group. See policy and procedures S2017-05 Academic Integrity for more information: <https://www.capilanou.ca/about-capu/governance/policies/>

Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances, are prohibited and will be handled in accordance with the Student Academic Integrity Procedures.

Academic dishonesty is any act that breaches one or more of the principles of academic integrity. Acts of academic dishonesty may include but are not limited to the following types:

Cheating: Using or providing unauthorized aids, assistance or materials while preparing or completing assessments, or when completing practical work (in clinical, practicum, or lab settings), including but not limited to the following:

- Copying or attempting to copy the work of another during an assessment;
- Communicating work to another student during an examination;
- Using unauthorized aids, notes, or electronic devices or means during an examination;
- Unauthorized possession of an assessment or answer key; and/or,
- Submitting of a substantially similar assessment by two or more students, except in the case where such submission is specifically authorized by the instructor.

Fraud: Creation or use of falsified documents.

Misuse or misrepresentation of sources: Presenting source material in such a way as to distort its original purpose or implication(s); misattributing words, ideas, etc. to someone other than the original source; misrepresenting or manipulating research findings or data; and/or suppressing aspects of findings or data in order to present conclusions in a light other than the research, taken as a whole, would support.

Plagiarism: Presenting or submitting, as one's own work, the research, words, ideas, artistic imagery, arguments, calculations, illustrations, or diagrams of another person or persons without explicit or accurate citation or credit.

Self-Plagiarism: Submitting one's own work for credit in more than one course without the permission of the instructors, or re-submitting work, in whole or in part, for which credit has already been granted without permission of the instructors.

Prohibited Conduct: The following are examples of other conduct specifically prohibited:

- Taking unauthorized possession of the work of another student (for example, intercepting and removing such work from a photocopier or printer, or collecting the graded work of another student from a stack of papers);
- Falsifying one's own and/or other students' attendance in a course;
- Impersonating or allowing the impersonation of an individual;
- Modifying a graded assessment then submitting it for re-grading; or,
- Assisting or attempting to assist another person to commit any breach of academic integrity.

Sexual Violence and Misconduct

All Members of the University Community have the right to work, teach and study in an environment that is free from all forms of sexual violence and misconduct. Policy B401 defines sexual assault as follows:

Sexual assault is any form of sexual contact that occurs without ongoing and freely given consent, including the threat of sexual contact without consent. Sexual assault can be committed by a stranger, someone known to the survivor or an intimate partner.

Safety and security at the University are a priority and any form of sexual violence and misconduct will not be tolerated or condoned. The University expects all Students and Members of the University Community to abide by all laws and University policies, including B.401 Sexual Violence and Misconduct Policy and B.401.1 Sexual Violence and Misconduct Procedure (found on Policy page <https://www.capilanou.ca/about-capu/governance/policies/>).

Emergencies: Students are expected to familiarise themselves with the emergency policies where appropriate and the emergency procedures posted on the wall of the classroom.