COURSE OUTLINE			
TERM: Summer 2022		**COURSE NO: BCPT 305**	
INSTRUCTOR:		**COURSE TITLE: Management of 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
45 credits of 100-level or higher coursework including BADM 201; OR 6 NABU credits.

CALENDAR DESCRIPTION
Information Systems (IS) are vital to the operations and management of all enterprises. The successful manager must know how to deploy and use these systems to effectively and efficiently optimize business processes and increase productivity. This course addresses three key inter-related themes that highlight the value of IS to run, grow and transform the business. These are: how IS can be used to achieve an advantage over the competition; how IS contributes to reshaping enterprise and consumer behaviours in an on-demand economy; and, IS strategies that managers must have for business agility, performance improvement, enhanced growth and sustainability.

REQUIRED TEXTS AND/OR RESOURCES
Turban, E. Pollard, L., & Wood, G.R. (2018). *Information Technology for Management: On-Demand Strategies for Performance, Growth and Sustainability,* 11th Edition. USA: Wiley Publishing. Hardcover ISBN:978-1-118-89079-0. eText - ISBN:978-1-118-54786-1 Or similar.

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

1. Discuss the on-demand economy, the role information systems (IS) play in its growth, and the role of business professionals in the field.

2. Perform business requirements gathering, data collection, data manipulation, business intelligence and business analytics activities as they are used in the creation of dashboard for executive storytelling and decision making.

3. Recommend an IS strategy and structure that best fits with organizational needs to guide the development and implementation of appropriate IS solutions

4. Demonstrate the importance of personal professional responsibility, as well as an organization's Corporate Social Responsibility (CSR), in the practices and processes for information governance, ethics, privacy, cybersecurity and sustainability, within the global environment.

5. Research and produce written reports and class oral presentation material on key topics within the course content.

COURSE CONTENT

Week	Topic
1	The On-Demand Economy & MIS Explained
	Business Processes & Decision Making
2	IS –Disruptive IT Impacts Companies, Competition and Careers
	IS Concepts & IT Architecture
3	Information Management & Data Governance
	Data Centres & Cloud Computing
4	Data Management: Databases & Data Warehousing Technologies
	Business Data Analytics (BDA) & Intelligence (BI); Data Mining, Data Visualization & GIS/Location Analytics
5	Infrastructure, Networks & Telecommunications
	Collaborative Technology & The Internet of Things (IoT)
6	Search, Semantic & Recommendation Technology
	Web 2.0 & Social technology, Web Future: Web 3.0, 4.0, 5.0+
7	Introduction to Business Analytics Software Use for decision making
	Retail & E-Commerce & E-Procurement
8	Mobile Commerce Technology
	Functional Business Systems
9	Enterprise Systems: e.g. ERP; SCM; CRM; HRM; ESPs
	IT Strategy, Outsourcing/Sourcing, & Strategic Technology Trends
10	The Systems Development Life Cycle and Methodologies used
	IS Project Management overview – the triple constraint
11	Cybersecurity & Risk Management
	IT Ethics, Privacy and Sustainability)
12	Group Project In-Class Working Sessions
13	Group Project presentations
14-15	Final Exam period

EVALUATION PROFILE

Assessment	% Final Grade
In Class Activities & Lab Work	10%
Quizzes	30%
Midterm Exam(s) - From Lectures and Applied Lab Work - Report & Presentation	30%
Group Project – Team Work, Report & Presentation	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 normally not accepted in this course.

Missed Exams/Quizzes/Labs etc.
Make-up exams, quizzes and/or tests are given at the discretion of the instructor. They are generally given only 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.

Online 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.