



ORIGINAL COURSE IMPLEMENTATION DATE: May 2003
 REVISED COURSE IMPLEMENTATION DATE: September 2026
 COURSE TO BE REVIEWED (six years after UEC approval): March 2032
 Course outline form version: 29/08/2024

OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: CIS 385	Number of Credits: 3 Course credit policy (105)										
Course Full Title: Project Management Course Short Title: Project Management											
Faculty: Faculty of Business and Computing	Department/School: School of Computing										
Calendar Description: This course is designed to complement existing information technology knowledge, skills, and experience with the project management skills required to effectively manage development projects that involve computer hardware, computer software, and telecommunications technology.											
Prerequisites (or NONE):	CIS 270 or CIS 291. Note: Students who do not have the required courses but have been admitted to the Data Analysis Post-degree certificate can contact the department for permission to register.										
Corequisites (if applicable, or NONE):											
Pre/corequisites (if applicable, or NONE):											
Antirequisite Courses <i>(Cannot be taken for additional credit.)</i> Former course code/number: Cross-listed with: Equivalent course(s): <i>(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)</i>	Course Details Special Topics course: No <i>(If yes, the course will be offered under different letter designations representing different topics.)</i> Directed Study course: Yes; cannot be repeated for credit <i>(See policy 207 for more information.)</i> Grading System: Letter grades Delivery Mode: May be offered in multiple delivery modes Expected frequency: Twice per year Maximum enrolment (for information only): 35										
Typical Structure of Instructional Hours <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Lecture/seminar</td> <td style="width: 20%; text-align: center;">45</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td style="text-align: right;">Total hours</td> <td style="text-align: center;">45</td> </tr> </table>	Lecture/seminar	45							Total hours	45	Prior Learning Assessment and Recognition (PLAR) PLAR is available for this course.
Lecture/seminar	45										
Total hours	45										
Scheduled Laboratory Hours Labs to be scheduled independent of lecture hours: No	Transfer Credit (See bctransferguide.ca) Transfer credit already exists: No Submit outline for (re)articulation: No <i>(If yes, fill in transfer credit form.)</i>										
Department approval	Date of meeting: January 2026										
Faculty Council approval	Date of meeting: February 13, 2026										
Undergraduate Education Committee (UEC) approval	Date of meeting: March 27, 2026										

Learning Outcomes

Upon successful completion of this course, students will be able to:

1. Assess the growing need for IT project management, including globalization, Internationalization, Indigenization and virtual remote work.
2. Describe the role and the system view of the project manager.
3. Discuss the unique attributes and diverse nature of IT projects.
4. Apply different project selection methods using the strategic planning process, including the concepts of good project scope, time, cost, quality, and risk management.
5. Identify the tools and techniques for work breakdown structure, quality control and risk management.
6. Explain the importance of meeting stakeholder expectations and human resource management.
7. Implement project management communication principles to effectively plan, execute, and monitor projects.

Recommended Evaluation Methods and Weighting

Quizzes/tests/midterm:	20%	Assignments:	45%	Project:	35%
	%		%		%

Details:

3 to 5 small assignments for total 45% depending on the instructor.

NOTE: The following sections may vary by instructor. Please see course syllabus available from the instructor.

Typical Instructional Methods (*Guest lecturers, presentations, online instruction, field trips, etc.*)

Classes will consist of lectures and open discussions in which all students must participate. Students are encouraged to bring diverse topics that are related to any area of project management to this forum so that a wide range of subject matter may be addressed. Lab experiences with Microsoft Project software will be employed to give students an understanding of the most popular project management tool in use in North America. Project management is a discipline that involves working closely and effectively with other individuals. For this reason, some assignment work will involve working within groups of individuals. Assignments may require an oral presentation.

Texts and Resource Materials

Type	Author or description	Title and publication/access details	Year
1. Book	Schwalbe K.	Information Technology Project Management	Current
2. Book	Gene Kim et al.	The Phoenix Project: A Novel about IT, DevOps, and Helping Your Business Win	Current
3. Book	Kogon K. and Wood J.	Project Management for the Unofficial Project Manager: A FranklinCovey Title	Current
4.			

Required Additional Supplies and Materials (*Software, hardware, tools, specialized clothing, etc.*)

None

Course Content and Topics

1. Introduction to project management framework
2. The project management context and processes
3. Project integration management with integration of the new Indigenization and Internationalization trend
4. Core knowledge areas of project management with virtual and remote work option hyper cases:
 - a. Scope management
 - b. Time management
 - c. Cost management
 - d. Quality management
5. Facilitating knowledge areas of project management with Indigenization and DEI cases included:
 - a) Human resource management
 - b) Communications management
 - c) Risk management
 - d) Procurement management
6. Project management process:
 - a) Initiating
 - b) Planning
 - c) Executing
 - d) Controlling
 - e) Closing
7. Using current project management tools, such as Jira, Trello and GitHub Project