



DEPARTMENT OF BUSINESS AND OFFICE ADMINISTRATION

COURSE OUTLINE – Winter 2026

BA2090 (A3): Project Management – 3 (3-1-0) UT 60 hours for 15 weeks

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan's First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

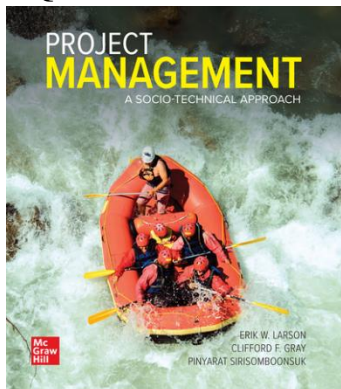
INSTRUCTOR:	Janelle MacRae	PHONE:	780-539-2215
OFFICE:	C305	E-MAIL:	jmacrae@nwpolytech.ca
OFFICE HOURS:	By appointment		

CALENDAR DESCRIPTION:

This course provides a practical approach to project management. It explores terminology, technique, method, communication, and skill of effective and efficient actions. Emphasis to define the scope, plan the project, and design execution contribute to practical learning. An ongoing term project will apply the principles and knowledge integral to the successful administration of a project. Students navigate complexity, risk, challenges, and disruption to manage resources and time constraints to reach project milestones.

PREREQUISITE(S): BA1010, BA1090, BA1110, BA1150, and BA1380

REQUIRED TEXT/RESOURCE MATERIALS:



Larson, E., Gray, C., & Sirisomboonsuk, P. *Project Management: A Socio-Technical Approach*, 2024 Edition, McGraw-Hill Ryerson Limited.

This text includes *Connect with Smartbook Online Access*. The text will be used extensively. *All students must purchase the McGraw Hill with Connect*. Students will need the Connect Access Code to gain access to online resources, quizzes, and exams. It is the student's choice if they purchase a new textbook with a connect access code, **or** an e-book with a connect access code.

We will also be using a Project Management simulation in this course. This can be purchased directly via this website: <https://mediapark.dpdcart.com/product/236970>. Prices are in USD.

For device, software, and network requirements, please visit the following link:

[Technical Support | Northwestern Polytechnic](#)

DELIVERY MODE(S): BA2090 consists of three hours of lecture per week and one hour of lab time, which varies and is to be used to complete the simulation activities. Students are expected to fully attend all lecture classes.

LEARNING OUTCOMES:

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

1. Identify the context and process of project management
2. Define project risk.
3. Identify the context and processes of cost estimation and budgeting.
4. Prepare a project schedule and analyze resource requirements
5. Discuss project evaluation and control methods
6. Manage the termination of a project

TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check the transferability of this course at the Alberta Transfer Guide main page [Transfer Alberta](#)

**** For courses with alpha (letter) grading, a grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability.**

EVALUATIONS:

SmartBook Exercises and In-Class Activities	10%
Quizzes	15%
Midterm exam	20%
Project Management Simulation 1 Energy Bar	5%
Project Management Simulation 2 Restaurant Franchise	10%
Project Management Simulation 3 Smart Watch	10%
Final Exam	30%
Total	100

- You are strongly encouraged to complete all assignments, quizzes, and exams.
- A grade of zero (0) will be assigned for any of these that are missed.
- Work must be completed by the due date and time given. No lates will be accepted.

ASSIGNMENTS, QUIZZES, AND EXAMS:

- **Quizzes** will be conducted online on Connect during a specific time frame. It will be important to complete the quizzes within this time frame, or it will result in a grade of zero.
- **SmartBook** exercises need to be completed within the established due dates.
- **Midterm exam** –The midterm exam must be taken in class on the date given.
- **Final Exam** – The final exam is scheduled by the registrar's office. Do not plan any activities during the final examination time period.

GRADING CRITERIA:

Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**.

Alpha Grade	4-point Equivalent	Percentage Guidelines		Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	95-100		C+	2.3	67-69
A	4.0	85-94		C	2.0	63-66
A-	3.7	80-84		C-	1.7	60-62
B+	3.3	77-79		D+	1.3	55-59
B	3.0	73-76		D	1.0	50-54
B-	2.7	70-72		F	0.0	00-49

COURSE SCHEDULE/TENTATIVE TIMELINE:

Course Schedule is approximate and may vary slightly at the discretion of the instructor.

Week	Topic	Chapter(s)
Week 1	Introduction to course, Connect, and Project Management Simulations	
Week 2	Modern Project Management and Organization Strategy	1,2
Week 3	Project Selection and Organization: Structure and Culture	2,3
Week 4	Project Management Simulation 1: Energy Bar begins; Defining the Project	4
Week 5	Estimating Project Times and Costs Project Management Simulation 1: Energy Bar due	5
Week 6	Project Management Simulation 2: Restaurant Franchise begins Developing a Project Schedule	6
Week 7	WINTER BREAK	
Week 8	Managing Risk and Scheduling Resources and Costs Midterm Review	7,8
Week 9	MIDTERM (March 2) Reducing Project Duration Project Management Simulation 2: Restaurant Franchise due	9
Week 10	Project Management Simulation 3: Smart Watch begins Being an Effective Project Manager and Managing Project Teams	10, 11
Week 11	Outsourcing: Managing Interorganizational Relations; Progress and Performance Measurement and Evaluation	12, 13
Week 12	Conclusion of Project Management Simulations Progress and Performance Measurement and Evaluation Project Closure	13, 14
Week 13	Agile Project Management Project Management Simulation 3: Smart Watch due	15
Week 14	Review	
During Exam Period	Final Exam (Cumulative – all chapters) (120 minutes or 2 hours)	

STUDENT RESPONSIBILITIES:

Attendance: Students are expected to attend all scheduled lectures, arrive on time, and remain for the duration of the activities. Arriving late and leaving early is disruptive to the entire class. Frequent tardiness may be treated as an absence. **Students with absences in excess of 6 classes may be refused permission to write the final exam.**

Email: Email is the preferred option to communicate with your instructor. **Email correspondence to your instructor must be sent from your NWP student email account.** Emails should be professionally formatted and include a subject, correct spelling and grammar, and a reference to course material and/or textbook pages, etc. Emails that do not adhere to this format may not be responded to.

Recording: Photographing and/or recording course content is strictly prohibited unless advance permission is obtained from the instructor and any guest presenter(s). In the event permission is granted, such recordings may only be used for individual study, and may not be reproduced, transferred, distributed or displayed in any public manner.

STATEMENT ON ACADEMIC MISCONDUCT:

Academic Misconduct will not be tolerated. For a more precise definition of academic misconduct and its consequences, refer to the Student Rights and Responsibilities policy available: [Student Rights and Responsibility Policy](#)

****Note:** all Academic and Administrative policies are available on the same page.
[Policies Directory | Northwestern Polytechnic](#)