

DEPARTMENT OF BUSINESS AND OFFICE ADMINISTRATION

COURSE OUTLINE – Fall 2022

BA2130 A2: Cost Accounting I – 3 (3-0-1) 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: Doris Hoveland, CPA, CA, MBA **PHONE:** (780) 539-2824
OFFICE: C423 **E-MAIL:** DHoveland@nwpolytech.ca
OFFICE HOURS: Monday & Wednesday 10:30 - 12:00

CALENDAR DESCRIPTION:

This is the first of a two part, in-depth course examining the concepts of cost and managerial accounting. Major topics include the following: cost-volume profit-analysis, relevant costs and short-term decision making, responsibility accounting, standard costing and variance analysis, and product costing and cost flow.

PREREQUISITE:

BA1120 Principles of Accounting or equivalent

REQUIRED TEXT/RESOURCE MATERIALS:

Textbook:

Datar, S. M., Rajan, M. V., Beaubien, L & Janz, S. (2022). Horngren's cost accounting: A managerial emphasis (9th ce.). North York, ON: Pearson Canada Inc. (ISBN: 9780136551485)

This text includes an access code card for MyLab Accounting. Both the text and MyLab Accounting will be used extensively. Students must have an access code to register for MyLab. Students have the option of purchasing the print text or eBook. For used textbooks, students will need to purchase an access code separately.

Financial calculator:

- Texas Instruments BA II Plus, or
- Sharp EL-738

Calculators and pre-approved translation devices are the only electronic devices allowed during quizzes, tests or the final exam. Cell phone calculators may not be used in examinations.

DELIVERY MODE:

On-campus (face-to-face) – This type of course will be delivered on campus in a specific location which will be indicated on the student timetable. Students are expected to fully attend in person.

COURSE OBJECTIVES:

The following topics will be covered in this course:

- Cost-volume-profit analysis
- Job costing
- Activity based costing
- Master budgets and responsibility accounting
- Flexible budgets, variances, and management control
- Capacity management
- Variable and absorption costing
- Relevant information in decision-making
- Pricing, target net income and strategy

LEARNING OUTCOMES:

Upon completion of this course the student will be able to:

- Define and differentiate management, cost, and financial accounting
- Understand and use cost terms
- Perform and interpret cost-volume-profit analyses
- Utilize job costing in both manufacturing and service industries
- Apply activity-based costing and management concepts to both manufacturing and service industries
- Understand and utilize master budgets and flexible budgets
- Calculate and explain variances and their uses in management of organizations
- Understand and explain the effects of variable and absorption costing and related inventory valuations and income effects
- Determine cost drivers and how costs behave
- Utilize all previous information to determine relevant costs and resultant management decision making.

TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at the Alberta Transfer Guide main page <http://www.transferalberta.ca>.

**** Please note that, in many cases, BA2130 and BA2140 together are required for transferability. 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:

Assignments	15%
Term Test 1	25%
Term Test 2	25%
Final Exam	<u>35%</u>
Total	<u>100%</u>

Final grades are based on academic performance throughout the semester. There are no test re-writes, deadline extensions, or bonus assignments available to improve your grade. It is important to complete all assessments as scheduled and to the best of your abilities.

Assignments:

Online assignments will be automatically submitted and graded on the due date.

Term Tests:

Term tests are tentatively scheduled for Week 8 and Week 13. Unexcused absences during a test will earn a grade of zero. For excused absences, the weighting of the test may be transferred to the final exam at the instructor's discretion. Students with absences in excess of 6 classes may be refused the ability to move test weightings to the final exam.

Final Exam:

Final exams will be written as scheduled by the Registrar during the exam period. Do not plan activities or trips during this period. Unexcused absences will earn a grade of zero.

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	90-100		C+	2.3	67-69
A	4.0	85-89		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:

Week	Topic	Chapters
Week 1	Introduction	1
Week 2	Cost Terms	2
Week 3	Cost-Volume-Profit Analysis	3
Week 4 & 5	Job Costing	4
Week 6	Activity-Based Costing	5
Week 7	<i>Fall Break – No Classes</i>	
Week 8	Term Test 1	1 to 5
Week 9	Master Budget and Responsibility Accounting	6
Week 10 & 11	Flexible Budgets and Variances	7 & 8
Week 12	Capacity Management, Variable and Absorption Costing	9
Week 13	Term Test 2	6 to 9
Week 14	Analysis of Cost Behaviour	10
Week 15	Decision Making and Relevant Information	11
Exam Period	Comprehensive Final Exam	1 to 11

STUDENT RESPONSIBILITIES:

Attendance:

There is a strong correlation between regular attendance and overall course performance. Students are encouraged to attend all scheduled classes. If you miss a class, it is your responsibility to learn the material on your own.

Professional Behavior:

Students are expected to conduct themselves in a professional manner. This includes, but not limited to, interacting with others appropriately and respectfully; refraining from texting or chatting during class; arriving to class prepared and on time; and remaining for the duration of the activities. Students may be asked to leave if the behavior becomes disruptive.

Recording:

Recording lectures or taking photos in class is 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.

Time Management:

The expectation for this course is that students read the chapter prior to class. Reading in advance is an excellent way to prepare for classroom activities. Adopting and adhering to effective learning habits in this course will likely take up a great deal of time so students are encouraged to plan their schedule accordingly. It is difficult for students to catch up once they fall behind schedule.

STATEMENT ON PLAGIARISM AND CHEATING:

Cheating and plagiarism will not be tolerated and there will be penalties. For a more precise definition of plagiarism and its consequences, refer to the Student Conduct section of the Northwestern Polytechnic Calendar at <https://www.nwpolytech.ca/programs/calendar/> or the Student Rights and Responsibilities policy which can be found at <https://www.nwpolytech.ca/about/administration/policies/index.html>.

**Note: all Academic and Administrative policies are available on the same page.