



A POLYTECHNIC INSTITUTION

School of Business

Program: Financial Management

Option: Finance

**FMGT 3210
Cost & Managerial Accounting 1**

Start Date: September 2, 2002

End Date: December 7, 2002

Total Hours: 60 **Total Weeks:** 15

Term/Level: 3 **Course Credits:** 4

Hours/Week: 4 **Lecture:** 2 **Lab:** 1

Shop: Seminar: 1 **Other:**

Prerequisites

Course No.	Course Name
FMGT 2105	Accounting 2 (or equivalent)

FMGT 3210 is a Prerequisite for:

Course No.	Course Name
FMGT 4210	Cost & Managerial Accounting 2

■ **Course Description (required)**

This course emphasizes the role of the managerial accountant, cost concepts and terminology, CVP analysis, job costing, budgeting and control, standard costs and variance analysis, and variable costing.

■ **Evaluation**

Assignments	10%
Quizzes	10%
Midterm Exam	35%
Final Exam	45%
TOTAL	<u>100%</u>

■ **Course Learning Outcomes/Competencies**

Upon successful completion, the student will be able to:

Identify the roles of the management accountant in the organization's planning and control functions.

Prepare the financial statements for a manufacturing organization.

Define and differentiate between a variety of terms used in cost and managerial accounting.

Distinguish between job-order costing, process costing, and activity based costing systems with regard to the methods of accumulating costs.

Develop predetermined manufacturing overhead rates for application to jobs.

Illustrate the flow of costs through a job costing system.

Determine and implement alternative methods of dealing with under or over applied overhead.

Analyze the effects of changes in prices, volumes, and cost structures on organizational profitability and do sensitivity analysis of these relationships.

Complete all the budgets and supporting schedules required in the preparation of a master budget.

Apply the concepts of responsibility accounting to management evaluation and control.

Prepare performance reports incorporating flexible budgets.

Develop standard costs for direct materials, direct labor, variable and fixed overhead, and compute the appropriate variances.

Evaluate and implement the decision of whether or not to investigate a variance.

Evaluate the effects of alternative methods of inventory costing.

Evaluate the effects of alternative denominator activity levels in absorption costing.

Describe and implement alternative methods of disposing of variances at year end.

■ **Verification**

I verify that the content of this course outline is current.

Tom Friedrich
Authoring Instructor

Tom Friedrich Sept 3, 2002
Date

I verify that this course outline has been reviewed:

Terry Gordon
Program Head/Chief Instructor

Terry Gordon Sept. 3, 2002
Date

I verify that this course outline complies with BCIT policy

Tim Edwards
Dean/Associate Dean

T. Edwards Sept 3, 2002
Date

Note: Should changes be required to the content of this course outline, students will be given reasonable notice.

■ Instructor(s)

Thomas Friedrich MBA, CGA Office Location: SE6-333 Office Phone: 604-451-6756
Office Hrs.: As posted E-mail Address: tfriedri@bcit.ca

■ Learning Resources

Required:

Cost Accounting - A Managerial Emphasis by Horngren, Foster, Datar, Teall 2nd Edition
Publisher: Prentice Hall

3 or 4 column accounting paper and dark pencils, ruler, and calculator

Recommended:

Workbook/study guide with solutions for the above text. This will provide questions and solutions enabling the student to immediately test their understanding of the basics.

■ Information for Students

(Information below can be adapted and supplemented as necessary.)

Assignments: Assignments are due by noon on the due date. Late assignments, lab reports or projects will **not** be accepted for marking. Assignments must be done on an individual basis unless otherwise specified by the instructor.

Makeup Tests, Exams or Quizzes: There will be **no** makeup tests, exams or quizzes. If you miss a test, exam or quiz, you will receive zero marks. Exceptions may be made for **documented** medical reasons or extenuating circumstances. In such a case, it is the responsibility of the student to inform the instructor **immediately**.

Ethics: BCIT assumes that all students attending the Institute will follow a high standard of ethics. Incidents of cheating or plagiarism may, therefore, result in a grade of zero for the assignment, quiz, test, exam, or project for all parties involved and/or expulsion from the course.

Attendance: The attendance policy as outlined in the current BCIT Calendar will be enforced. Attendance will be taken at the beginning of each session. Students not present at that time will be recorded as absent.

Illness: A doctor's note is required for any illness causing you to miss assignments, quizzes, tests, projects, or exam. At the discretion of the instructor, you may complete the work missed or have the work prorated.

Attempts: Students must successfully complete a course within a maximum of three attempts at the course. Students with two attempts in a single course will be allowed to repeat the course only upon special written permission from the Associate Dean. Students who have not successfully completed a course within three attempts will not be eligible to graduate from the appropriate program.

Course Outline Changes: The material or schedule specified in this course outline may be changed by the instructor. If changes are required, they will be announced in class.

■ Assignment Details

- Assignments must be completed on the computer and submitted as a hard copy (computer printout).
- Students are expected to bring their textbooks to class.

Schedule

Lecture	Outcome/Material Covered	Reference/Reading
Sept 4	Introduction and the Accountant's Role in the Organization	Ch 1
Sept 9	An introduction to cost terms and purposes	Ch 2
Sept 11	An introduction to cost terms and purposes	Ch 2
Sept 16	Cost-Volume-Profit relationships	Ch 3
Sept 18	Shinerama Day – No Classes	
Sept 23	Cost-Volume-Profit relationships	Ch 3
Sept 25	Job Costing	Ch 4
Sept 30	Job Costing	Ch 4
Oct 2	Activity Based Costing and Management	Ch 5
Oct 7	Review for midterm exam - chapters 1 to 4	
Oct 15 – 21	Midterm exam week – no classes	
Oct 23	Master Budget and Responsibility Accounting	Ch 6
Oct 28	Master Budget and Responsibility Accounting	Ch 6
Oct 30	Flexible budgets, variances, and management control Part 1	Ch 7
Nov 4	Flexible budgets, variances, and management control Part 1	Ch 7
Nov 6	Flexible budgets, variances, and management control Part 2	Ch 8
Nov 11	Remembrance Day – No classes	
Nov 13	Flexible budgets, variances, and management control Part 2	Ch 8
Nov 18	Income effects of alternative inventory costing methods	Ch 9
Nov 20	Income effects of alternative inventory costing methods	Ch 9
Nov 25	Income effects of alternative inventory costing methods	Ch 9
Nov 27	Course Review	All
Dec 2 & 4	Course Review	All
Dec 9 – 13	Final Exam Week – No Classes	