



DEC 02 2002

Course Outline

A POLYTECHNIC INSTITUTION

School of Business

Program: Integrated Management Systems

Option:

FMGT 3221

Cost and Managerial Accounting

Start Date: September, 2002

End Date: December, 2002

Total Hours: 56 Total Weeks: 14

Term/Level: 3 Course Credits: 4

Hours/Week: 4 Lecture: 2 Lab: 2

Shop: Seminar: Other:

Prerequisites

FMGT 3221 is a Prerequisite for:

Course No. Course Name

Course No. Course Name

■ Course Description (required)

A Specialist module that introduces students to Management Accounting applications for General Managers in both service and manufacturing firms.

Students will study a variety of analytical techniques that can be applied to financial and operational data to support management decisions.

■ Detailed Course Description (optional)**■ Evaluation**

Final Examination	40%	Comments:
Mid Term Examination	40%	
Assignments	10%	
Quizzes	10%	
TOTAL	100%	

■ Course Learning Outcomes/Competencies

Upon successful completion, the student will be able to:

Describe the purpose for which the manager needs accounting information.

Identify and give examples of cost types and classifications according to differing management needs.

Distinguish between process costing and job order costing and identify companies that would use each method.

Compute and apply predetermined overhead rates.

Use a job order costing system.

Use both the weighted average and FIFO methods of process costing.

Identify examples of variable and fixed costs and explain the effect of a change in activity on both total and unit costs.

Analyse a mixed cost by the high-low method and the least-squares method.

Prepare an income statement using the contribution margin approach.

Prepare income statements using both variable and absorption costing and reconcile the two net income figures.

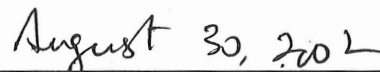
Explain the major differences between activity based costing and a traditional costing system
Use the simplified approach to compute activity based costs and margins
Prepare all the components of a Master Budget (with emphasis on the Cash Budget).
Explain how flexible manufacturing systems and just-in-time purchasing and production affect cost accounting systems.
Compute variances from standard cost and explain their significance.
Prepare performance reports incorporating flexible budgets.
Prepare an analysis showing whether a product line or organizational segment should be dropped or retained.
Prepare a make or buy analysis.
Make appropriate computations to determine the most profitable use of scarce resources.
Prepare an analysis showing whether joint products should be sold at the split-off point or processed further.
Determine the acceptability of an investment project using the net present value method and the internal rate of return method.
Allocate service department costs to other departments using the direct, step and reciprocal methods.

■ Verification

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



Authoring Instructor



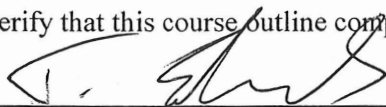
Date

I verify that this course outline has been reviewed.

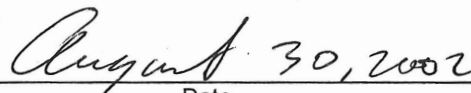
Program Head/Chief Instructor

Date

I verify that this course outline complies with BCIT policy.



Dean/Associate Dean



Date

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

■ Instructor(s)

Noel Brennan

Office Location: SE 6-377

Office Phone:

451- 6793

Office Hrs.: As
Posted

E-mail Address: nbrennan@bcit.ca

■ Learning Resources

Required:

Managerial Accounting: Fifth Canadian Edition: Garrison, Noreen, Chesley and Carroll, ISBN 0-07-087111-6
Financial Calculator (Sharp EL-733A is preferred.)

Recommended:

Access to Excel

■ Information for Students

Assignments: 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

Schedule

Week of Number	Outcome/Material Covered	Reference/ Reading	Assignment	Due Date Week of
Sept 2	Chapter 1 – Managerial Accounting and the Business Environment Chapter 2 – Cost Terms, Concepts and Classifications	Chapters 1, 2	P2-15, P2-16	Sept 9
Sept 9	Chapter 3 – Systems Design: Job Costing Chapter 4 – Systems Design: Process Costing	Chapters 3,4	P3-20 P4-14, P4-16	Sept 16
Sept 16	Chapter 5 – Cost Behaviour: Analysis and Use	Chapter 5	P5-13, P5-15	Sept 23
	Quiz – Chapters 1,2,3 & 4			
Sept 23	Chapter 7 – Variable Costing: A Tool for Management	Chapter 6 Chapter 7	P7-9, P7-10	Sept 30
Sept 30	Chapter 8 – Activity Based Costing: A Tool to Aid Decision Making	Chapter 8	P8-12, P8-16	Oct 7
Oct 7	Chapter 9 – Profit Planning	Chapter 9	P9-12, P9-16	Oct 21
	Quiz – Chapter 5, 7 & 8			
Oct 14	Mid Term Exam: Chapters 1 - 5, 7 & 8			
Oct 21	Chapter 10 – Standard Costs and Balanced Scorecard	Chapter 10	P10-10, P10-15	Oct 28
Oct 28	Chapter 11 – Flexible Budgets and Overhead Analysis	Chapter 11	P11-13, P11-15	Nov 4
Nov 4	Chapter 13 – Relevant Costs for Decision Making	Chapter 13	P13-15, P13-17	Nov 11
	Quiz – Chapter 9, 10 & 11			
Nov 11	Chapter 14 – Capital Budgeting Decisions	Chapter 14	P14-15, P14-19	Nov 18
Nov 18	Chapter 16 – Service Department Costing: An Activity Approach	Chapter 16	P16-10, P16-15	Nov 25
Nov 25	Chapter 16 – Service Department Costing: An Activity Approach (continued)	Chapter 16		
	Quiz – Chapter 13,14 & 16			
Dec 2	Review			
Dec 9	Final Exam Chapter 9,10,11,13,14 & 16			