



OCT 13 1999

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

School of Business

Program: Financial Management

Option: Accounting

Taught to:

Course Outline for:

FMGT 3210

Cost & Managerial Accounting 1

Date: September, 1999

Hours/Week:	4	Total Hours:	60	Term/Level:	3
Lecture:	2	Total Weeks:	15	Credits:	4
Seminar:	1				
Lab:	1				

Instructor: R.C. (Bob) Nichols

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Prerequisites

Course No. FMGT 2105 OR EQUIVALENT

Course Name: Accounting 2 (or equivalent)

Course Description and Goals

This course emphasizes the role of the management 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 Test	35	%
Final Examination	<u>45</u>	%
Total Term	<u>100</u>	%

Course Learning Outcomes:

At the end of this course, the student will be able to:

1. Identify the roles of the management accountant in the organization's planning and control functions.
2. Prepare financial statements for a manufacturing organization.
3. Define and differentiate between a variety of terms used in cost and managerial accounting.
4. Distinguish between job-order, process costing and activity based costing systems with regard to the methods of accumulating costs.
5. Develop predetermined manufacturing overhead rates for application to jobs.
6. Illustrate the flow of costs through a job cost system.
7. Determine and implement alternative methods of dealing with under-or over-applied overhead.
8. Analyze the effects of changes in prices, volumes, and cost structures on organizational profitability and do sensitivity analysis of these relationships.
9. Complete all the budgets and supporting schedules required in the preparation of a master budget.
10. Apply the concepts of responsibility accounting to management evaluation and control.
11. Prepare performance reports incorporating flexible budgets.
12. Develop standard costs for direct materials, direct labor, variable and fixed overhead and compute the appropriate variances.
13. Evaluate and implement the decision of whether or not to investigate a variance.
14. Evaluate the effects of alternative methods of inventory-costing.
15. Evaluate the effects of alternative denominator activity levels in absorption costing.
16. Describe and implement alternative methods of disposing of variances at year end.

Text(s) and Equipment

- Required:** a) Cost Accounting – A Managerial Emphasis, by C.T. Horngren,
G. Foster, S.M. Datar, & H. Teall, Prentice Hall, 2nd Canadian Edition
b) 3 or 4 column accounting paper and dark pencils, ruler, and calculator

Reference or Recommended:

Workbook of study guides with solutions for the above text. This provides questions and solutions, which will enable the student to immediately test his/her understanding of the basics.

Course Notes (Policies and Procedures)

1. **ALL OUTLINES, SCHEDULES AND MARK ALLOCATIONS ARE SUBJECT TO CHANGE IF THE INSTRUCTOR DETERMINES THAT CHANGE IS REQUIRED.**
2. **This course Outline may assist you in the future to receive credit for all or part of a course from another post-secondary institution or from a professional program. It is strongly recommended that you keep this course Outline in a safe place for future reference.**
3. **CHEATING, PLAGIARISM AND DISHONESTY: “Acts of cheating, plagiarism and dishonesty are not tolerated; the degree of punitive action may range from a written warning to withdrawal from the program. These penalties may also be applied to students who knowingly contribute to the act of dishonesty, cheating and plagiarism.” (Refer to the current BCIT Calendar.)**
4. **Programmable calculators will not be allowed in exams.**

Assignment Details

Note:

1. **Assignments are due by noon on the due date. Late assignments will not be accepted for credit unless accompanied by a valid doctor's certificate, or prior arrangements have been made with the instructor.**
2. **Assignments must be completed on the computer and submitted as a hard copy (computer printout).**
3. **The assignments should be submitted in an appropriate format. Marks will be deducted for messy work, poor spelling and/or grammar.**
4. **Any copied assignments will result in a "0" grade for all papers involved and possible additional penalties to any students involved.**
5. **Students who wish to master Accounting are encouraged to complete additional problems. These can be submitted to the instructor for review.**
6. **Students are expected to bring their textbooks to class.**



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School of Business
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Option: Accounting & Finance

Schedule for:
FGMT 3210
Cost & Managerial
Accounting 1

* This schedule is subject to change at the discretion of the instructor.

Date:	Topics Covered:	Readings:
Sept. 8	Introduction to program and this course	Ch. 1
Sept. 10	An introduction to cost terms and purposes	Ch. 2
Sept. 15	An introduction to cost terms and purposes	Ch. 2
Sept. 17	Cost-Volume- Profit relationships	Ch. 3
Sept. 22	Shinerama Day, no classes	
Sept. 24	Cost-Volume-Profit relationships	Ch. 3
Sept. 29	Job Costing	Ch. 4
Oct. 6	Job Costing	Ch. 4
Oct. 8	Activity-Based Costing & Activity Based Management	Ch. 5
Oct. 13	Activity-Based Costing & Activity Based Management	Ch. 5
Oct. 15	Review for mid-term exam (Chapters 1 to 4)	
Oct. 18 - 22	Mid-term Examination week, no classes	
Oct. 27	Master Budget and Responsibility Accounting	Ch. 6
Oct. 29	Master Budget and Responsibility Accounting	Ch. 6
Nov. 3	Flexible budgets, variances and management control: Part 1	Ch. 7
Nov. 5	Flexible budgets, variances and management control: Part 1	Ch. 7
Nov. 10	Flexible budgets, variances and management control: Part II	Ch. 8

Date:	Topics Covered:	Readings:
Nov. 12	Flexible budgets, variances and management control: Part II	Ch. 8
Nov. 17	Income effects of alternative inventory-costing methods	Ch. 9
Nov. 19	Income effects of alternative inventory-costing methods	Ch. 9
Nov. 24	Income effects of alternative inventory-costing methods	Ch. 9
Nov. 26	Review	
Dec. 1	Review	
Dec. 3	Examinations start – no classes	
Dec. 6 - 10	Final exam week - No classes	

Course Record

Developed by:	R.C. (Bob) Nichols Instructor	Date:	December, 1996
Revised by:	R.C. (Bob) Nichols Instructor	Date:	August, 1999
Approved by:	R. Dolan Associate Dean	Date:	August, 1999

ASSIGNMENT SCHEDULE:

DUE DATE:

ASSIGNMENT PROBLEMS:

September 13	1-21, 1-26 (this assignment does <u>not</u> have to done on the computer)
September 20	2-29, 2-30
September 27	2-34, 2-36, 3-21
October 4	3-32, 3-42, 3-47
October 12	4-28, 4-29 (omit the diagram in part 1 of 4-29), 4-33
October 18 - 22	Mid-term Examination Week - No Assignment
October 25	5-23, 5-27 (omit the diagram in part 1 of 5-27)
November 1	5-32, 5-33, 5-38
November 8	6-28, 6-34, 6-6-35
November 15	7-36, 7-40, 7-41
November 22	8-24, 8-30, 8-31
November 29	9-27, 9-30, 9-35
December 6 - 10	Final examination week