



OCT 13 1999

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Course Outline **Part A**

Business

Program: Operations Management

FMGT 3224

Cost and Managerial Accounting

Hours/Week: 4
Lecture: 2
Lab: 2
Other:

Total Hours: 48
Total Weeks: 12

Term/Level: 3
Credits: 4

Prerequisites

Course No. Course Name:
1st year business – BCIT

FMGT is a Prerequisite for:

Course No. Course Name
Graduation

Course Goals

See course outcomes

Course Description

This course has been designed to give non-accounting majors an appreciation of the uses and limitations of cost and managerial accounting in the decision-making processes of an organization.

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

Final Examination	40%
Mid-term Examination	40%
Assignments and quizzes	<u>20%</u>
TOTAL	100%

1. understand and apply cost concepts and cost behavior.
2. apply fundamental variance analysis and other scorekeeping techniques.
3. analyze and support a range of short-run decisions using cost-volume-profit analysis.
4. understand fundamental product costing methods, including ABC.
5. prepare the manufacturing components of an operating budget.
6. understand and perform product mix and pricing decisions.
7. apply differential analysis to short-run resource allocation problems.
8. perform DCF-ROI analysis for capital investment decisions
9. apply the control techniques appropriate for decentralized operations

Developed by:	<u>J. Terry Gordon / Financial Management</u>	Date:	<u>August, 1999</u>
	Instructor Name and Department (signature)		
Revised by:	<u></u>	Date:	<u></u>
	Instructor Name and Department (signature)		
Approved by:	<u></u>	Start Date:	<u></u>
	Associate Dean/Program Head (signature)		



Business

Program: Operations Management

FMGT 3224

Cost and Managerial Accounting

Effective Date

September, 1999

Instructor(s)

J. Terry Gordon, BA, DipT, CA, CBV

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Instructor web page:

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www.faculty.org/fp/tgordon/

Office hours: Posted on office door and above-noted instructor web page

Text and Equipment

Required:

Managerial Accounting; Second Edition. Atkinson, Banker, Kaplan, Young; ISBN 0-13-255761-4

Financial Calculator (Sharp EL-733A is preferred).

Course Policies and Procedures

- Course Outline Changes: This course outline is subject to change at the discretion of the instructor. If changes are required, they will be announced in class and/or a revised outline distributed.
- Ethics: Acts of cheating, plagiarism and dishonesty will not be tolerated. The degree of punitive action in such cases may range from a written warning to withdrawal from the program. The penalties may also be applied to students who knowingly contribute to the act of dishonesty, cheating and/or plagiarism. (Refer to BCIT policy 5250 at www.bcit.bc.ca/~presoff/5250.htm)

Assignments and Quizzes

- There will be problems from the text (or handouts) assigned each week. Assignments are of two types: problems to be prepared for lab discussion and homework assignments that will be turned in for grading. Late assignments will only be graded when a medical excuse is offered.
- Six short quizzes will be given over the term during lab periods. Only your best five quizzes will be included in your course mark (total of 10%). Missed quizzes cannot be made up and will be recorded as zero.
- Collaborative learning is encouraged. However, all work submitted for grading must be distinct and individual.

Week of:	Topic	Pre-read	To Do in Labs *	To be Handed In *	Quiz
Sept 08	Class/course intro	Chapters 1, 2 and 3	None	None	
Sept 13	Cost Concepts	Chapter 4			
Sept 20	Cost Behavior	Chapter 5			Chapters 1,2 & 3
Sept 27	Product costing	Chapter 6			Chapter 4
Oct 04	Activity based costing	Exam review			Chapter 5
Oct 11	Midterm Exam: Chapters 1 – 6	Chapter 7	None	None	
Oct 18	Pricing and product mix decisions	Chapter 8			
Oct 25	Process and activity decisions	Chapter 9			Chapter 8
Nov 01	Budgeting	Chapter 10			
Nov 08	Capital budgeting	Chapters 11 and 12			Chapter 9
Nov 15	Control and performance measurement	Exam review and cleanup			Chapter 10
Nov 22	Exam review	Exam study	Review	None	
Nov 29	Final Exam: Chapters 7 – 12		None	None	

* Note: specific lab and homework problems to be announced