

BCIT COURSE OUTLINE**Ref. no./Date** FMGT 3224 September 1997**Title** Cost and Management Accounting**Type and Purpose** A Specialist Module aimed at Operations Management applications for Production and Logistics managers in small and medium-sized organizations.**Required by** Operations Management Third term students**Instructor** Russ Curtis
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Office hours: To be arranged
Email: russ_curtis@msn.com**Required Texts & Tools** Managerial Accounting, Atkinson, Banker, Kaplan and Young
Prentice Hall. Latest Edition.
PC with a modem and a Spreadsheet application
Financial Calculator (Sharp EL-733 or similar).**Prerequisites** Successful completion of first year work.**Learning Outcomes** Upon successful completion of this module, students will be able to:
1. Understand and apply cost concepts and cost behaviour.
2. Apply fundamental variance analysis techniques 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 Asset Planning decisions.
9. Appreciate the control techniques appropriate for decentralized operations.**Content/Context**

1. The approach to cost concepts emphasizes decision-making costs.
2. CVP analysis will focus on its application to managing margins and capacity utilization.
3. Standard costing and variance analysis will be covered, with an emphasis on direct, variable cost analysis, relationships between variances, and responses to sub-standard performance.
4. The link between product costing, product pricing and product mix decisions will be established.
5. The emphasis in budgeting will be on budget preparation, from sales forecast to production plans, to materials requirements forecasts and manpower scheduling.
6. Establish the relationship between planning and control and the need for both task and performance measurement and controls.
7. Differential analysis will be used to treat abandonment decisions.
8. Repair/Replace and Lease/Purchase decisions will be analyzed.
9. Residual Income and Transfer Pricing will be discussed if time permits.

Teaching and Learning Approaches

Operations Management students learn the use of a Spreadsheet in first year. Assignments will be prepared using spreadsheet software. Assignments will be saved to disc and printed at the end of term to make a portfolio of work done in this subject. Assignments are of two types: problems to be prepared for lab discussion, and homework problems (to be handed in for grading each week).

This module is a lecture/lab style presentation. Labs will be held in Computer suites (if this can be arranged).

Assessment Procedure

Sessional assignments and lab problems will be prepared using a Spreadsheet and assembled into a portfolio at the end of the module.

Five quizzes will be given during the term (in lecture periods). Each quiz is worth 5% of the term grade, with a 'throw-out' allowed. Missed quizzes cannot be made up.

There will be two formal examinations in this module, a mid-term test and a final examination.

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. The penalties may also be applied to students who knowingly contribute to the act of dishonesty, cheating and/or plagiarism (Refer to pages 1 and 2 of the current BCIT Calendar)

All work assigned in this subject must be completed and submitted for grading or an Incomplete standing will be assigned.

Late submission will only be graded when a medical excuse is given.

Assessment Procedures	Homework	10%
	Quizzes	20%
Weights	Midterm test	20%
	Final Examination	30%
	Portfolio	20%
* Portfolio Assessment	Completeness	15%
	Presentation	5%

**** Portfolios shall contain:**

Problems prepared for lab discussion

Problems prepared for homework (Corrected where necessary)

Corrected Quizzes

A data diskette, labeled and organized into directories containing all computer work done during this module

The detail of this Course Outline is subject to change by mutual agreement.

FMGT 3224: MANAGEMENT ACCOUNTING
PLAN OF WORK
September 1997

Week of	Topic	Read	Lab Prep	Homework
Sept 01	Class, Course Introduction	Ch.03		
Sept 08	Cost Concepts	Ch.04	3-28,30	3-31
Sept 15	Cost Behaviour	Ch.05	4-20,32	4-30
Sept 22	Cost Behaviour/Capacity Decisions	Ch.05	5-25,26	5-33
Sept 29	Activity-based Costing	Ch.06	5-30,36	5-37
Oct 06	Pricing & Product Mix Decisions	Ch.07	6-24,30	6-33
Oct 13	Midterm Test			
Oct 20	Short-run Decisions	Ch.08	7-20,28	7-36
Oct 27	Budgeting	Ch.09	8-35,41	8-26
Nov 03	Capital Asset Decisions	Ch.10	9-45,52	9-54
Nov 10	Canadian taxes & Capital Assets	Ch.10	10-46,47	10-52
Nov 17	Performance Measurement	Ch.12	tba	tba
Nov 24	Review/slack		12-61,70,72,76	12-77