BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY School of Business

COURSE OUTLINE FOR: **Management Accounting**	**DATE: September, 1999** **FMGT 3221**
TAUGHT BY: Financial Management	

TAUGHT TO:
    Program: Management Systems
    Option: Options A and B	

Hours/Week:		Total Hours:		Term/Level:	
Lecture:	2	60		3	
Lab:	2				
Other:		Total Weeks: 15		Credits: 3	

Instructor:	Russ Curtis
Office No. SE6-333	**Phone:** 604.451.6756
E-Mail: russ_curtis.msn@attcanada.net	**Fax:** 604.439.6700
Office Hours: AS POSTED	

Pre-requisites: FMGT 2100, 2180

Required texts & Tools
- Managerial Accounting, Atkinson, Banker, Kaplan and Young, Prentice-Hall. Latest Edition
- PC with Microsoft Excel, V 5.0 (or better)
- Financial Calculator (Sharp EL-733 or similar)

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

Prior Learning Assessment Method: Not applicable.

Course Learning Outcomes:

Upon successful completion of this subject, students will be able to:

- Understand the linkage between accounting information and a range of management decisions.
- Analyze and project various financial reports and statements.
- Understand cost concepts and behaviour and their application to decision-making.
- Forecast and prepare operating budgets.
- Understand basic product/service costing methods including ABC.
- Understand and perform product mix and pricing decisions.
- Apply differential analysis to short-run resource allocation problems.
- Apply basic variance analysis techniques and other scorekeeping techniques.
- Appreciate the control techniques appropriate for decentralized operations.

Content/Context

Corresponding with the above Learning outcomes:

- The DuPont Method of financial statement analysis will be employed in the analysis and projection of financial statements.
- Operating budgets, including cash budgets will be developed for both service and manufacturing settings. A term project will be carried out in budgeting.
- Job Order costing will be covered with some discussion of activity-based costing and overhead allocation methods.
- Standard cost and variance analysis will emphasize direct, variable costs.
- The link between product costing, product pricing and product mix decisions will be made.
- Relevant costs and incremental analysis will be related to the current trend to outsource production of all but the most critical items in a product mix.
- Establish the relationship between planning and control and the need for both task and performance measurement and controls.
- Explore the various methods and the pros and cons of transfer pricing and ROI analysis

Teaching and Learning Approaches

- This subject is offered in a lecture/lab format. Labs are held in computer suites.
- Management Systems students learn the use of a Spreadsheet during first year. All assignments will be prepared using spreadsheet software. Assignments will be saved to disc. The Instructor may collect student discs at any time.
- Assignments are of two types: problems to be prepared for lab discussion and homework problems that will be turned in for grading.
- Students are encouraged to printout all of the assigned problems and to assemble them in a Portfolio of work.

Assessment Procedure

- Weekly assignments and lab problems will be prepared using Microsoft Excel.
- Five quizzes will be given during the term during lecture periods. Each quiz is worth 5% of the term grade, with one "throw out" allowed. Missed quizzes cannot be made up.
- Midterm and final examinations will be administered.
- A Budgeting Project will be assigned at the beginning of term and is due at the end of term. Work done on this project may be jointly assigned with the Instructor in BUSA 3500.
- Collaborative learning is encouraged. However, all work submitted for grading must be distinct and individual.
- 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 dishonest, 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 assignments will only be graded when a medical excuse is offered.

Student Assessment Weights:

Weekly assignments	15%
Quizzes	15%
Tests (2)	60%
Project	10%

Week of:	Topic	Pre-read	Lab Problems	Homework	Project
Sept 08	Class/course intro	Ch 12 (p 579 ff.)			**9-59**
Sept 13	DuPont Analysis	Ch 03	Handout	Handout	
Sept 20	Cost Concepts	Ch 04	3-28,30	3-31	
Sept 27	Cost Behaviour	Ch 05	4-39,40	4-29	
Oct 04	Budgeting	Ch 06	5-24,25	5-33	
Oct 11	**Midterm test**				
Oct 18	Product Costing	Ch 07	6-20,22	6-30	
Oct 25	Cost Allocation/ABC	Ch 08	7-22,25	7-24	
Nov 01	Pricing/Product Mix	Ch 09	8-26,28	8-30	
Nov 08	Decision Costs	Ch 11, 12	9-51,52	9-53	
Nov 15	Financial Control	Ch 13	9-54	9-55	**Prototype**
Nov 22	Modern Costing	Handout	12-51	12-61	
Nov 29	Project	Handout	Project	Project	**Finished**
Dec 06	**Exam week**				

Recommended reading:

Chapter	Topic	Assessment
Chapters 1 & 2	Course introduction	Lightly tested
Chapter 10	Relates to Finance course	Not tested
Chapter 13	Relates to TQM courses	Lightly tested
Chapter 14	Relates to HRM courses	Not tested

Course Record:

Developed by: _____ Date: September, 1992
            Instructor

Revised by: _____ Date: September, 1999
            Instructor

Approved by: _____ Date: _____
            Associate Dean