



BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY

Operating Unit: COMPUTING AND INFORMATION TECHNOLOGIES

Program: COMPUTER SYSTEM TECHNOLOGY

Option:

FMGT 2100 Accounting 2

Start Date:

January 4, 1999

End Date: May 1999

Course Credits:

Term/Level: 2

Total Hours:

72

Total Weeks:

4

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

Prerequisites

FMGT 2100 is a Prerequisite for:

Course No. Course Name Course No.

Course Name

FMGT 1100 Accounting 1 See Calendar

Course Goals

This course is the second of two designed to provide first year Computer System Technology students with a general understanding of the nature, purpose and general procedures of accounting. Completion of this course with an acceptable grade gives the student transfer credit to the courses offered by the three professional accounting bodies in BC as well as other professional bodies such as those for financial planners and managers.

Evaluation

Assignments 10% Mid-Term #1 25% Mid-Term #2 25% **Final** 40% Total 100%



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Course Learning Outcomes and Sub-Outcomes

- Prepare entries to account for credit sales, including alternative methods of accounting for bad debts.
- 2. Prepare entries to record transactions involving notes receivable including the calculation of interest and the discounting of notes.
- 3. Calculate and record amortization on various types of fixed assets using alternative, generally accepted accounting practices.
- Record the entries for the purchase, sale and trade-in of fixed assets.
- Prepare entries to record transactions involving notes payable including the calculation of interest and discount.
- 6. Record the entries required for the various transactions involving long-term liabilities (notes and bonds payable) including the calculation of present value.
- 7. Describe and differentiate the advantages and disadvantages of a corporation, a partnership and a sole proprietorship.
- 8. Record the entries required for the shareholders' equity of a corporation including share issues, retained earnings, dividends and stock splits.
- 9. Recognize proper presentation in the shareholders' equity section of a balance sheet for extraordinary items, prior period adjustments and accounting changes.
- Record short-term and long-term investments in corporate securities (stocks and bonds).
- Prepare a basic worksheet for consolidated financial statements.
- 12. Prepare entries for a partnership including allocation of earnings, admission or retirement of a partner and liquidation of a partnership.
- 13. Prepare and interpret a statement of changes in financial position.
- 14. Analyze and interpret financial statements (ratios and percentages).
- Describe the accounts unique to manufacturing companies and prepare a manufacturing statement.

Course Record:

Developed by: S. M. Hatten, Instructor, Financial Management Date: December 1998

Date: December 1998

R. J. Dolan, Associate Dean, Financial Management Approved by:



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| INSTRUCTOR | OFFICE # | PHONE # | OFFICE HOURS |
|-----------------|------------|----------|--------------|
| Sharon Hatten | SE6 - 383 | 451-6758 | |
| Tim Edwards | SE6 - 383 | 412-7453 | |
| Jean Virginillo | SE 6 – 319 | 451-6937 | |

Texts and Equipment: required

- 1. Harrison, Horngren, Robinson, Lemon, "ACCOUNTING", Canadian Third Edition, 2nd printing
- 2. 3 or 4 column paper.
- 3. Dark pencil, eraser, ruler non-programmable calculator, and a red pen

BCIT Policy Information for Students

- 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 DIHONESTY: "Acts of cheating, plagiarism, dishonesty are not tolerated; the degree of punitive action may range from a written warning to withdrawal form 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

Attendance requirements will be enforced as per the BCIT policy stated in the current BCIT calendar. Excessive absence will be deemed to be missing more than 2 labs for reasons within the student's control. Upon notification of excessive absence and failure to provide adequate explanation, the student will be disqualified from writing the final examination.

SUBMISSION REQUIREMENTS:

- Answers to the assignment problems must be submitted <u>before the Monday Lecture</u>. Place them in the SE6 assignment boxes or bring them to the lecture theatre and place in the appropriate set folder. <u>(Please</u> note students who attend Tim Edwards lecture on Wednesday/Thursday must submit their assignment in the box by 9:30 am on Monday.) If Monday is a holiday the assignments are due on Tuesday at 9:30.
- 2. Late assignments will not be accepted without the permission of the instructor. Bring to the offices.
- 3. Every attempt has been made to have the assignment schedule lag considerably behind the lectures, students should not take this to mean that the assignments need to be left until the assigned lab period, instead the due date is to be viewed as the submission time. Do the assignments as early as possible, then.....
- 4. Students who wish to master Accounting are encouraged to complete additional problems. The answers to these problems may be reviewed with you lecturer or other FMGT 2100 instructors in the ALRC (room SE 12 303) during posted hours.
- 5. Students are REQUIRED to bring their text books to the labs & seminars. Textbooks are usually not required in the lecture classes.
- 6. Students are invited to use the Accounting Learning Resource Centre (ALRC). A Financial Management instructor is there to help you learn accounting!! (Time and Location to be announced).

NOTE:

Students wishing to transfer to the Financial Management Technology's program will require a 70%mark in:

FMGT 1100 - if transferring at the start of Term 2

FMGT 1100 and 2100 - if transferring at the start of Term 3





BRITISH COLUMBIA INSTITUTE OF Program: COMPUTER SYSTEM TECHNOLOGY Operating Unit: COMPUTING AND INFORMATION TECHNOLOGIES

Option:

FMGT 2100 Accounting 2

| Week of/ Number | Outcome/Material Covered | Reference/ Reading | Assignment | Due Date |
|-------------------------|--|-----------------------|---------------------|----------|
| Jan 4,6,11 | Accounts and Notes Receivable | Chapter 8 | Prob 8-2A | Jan 18 |
| | | | Prob 8-3A | |
| | | | Prob 8-7A | |
| Jan 13,18,20.25 Capital | Capital Assets, Intangibles and Related Expenses | Chapter 10 | Prob 10-1A (part 1) | Jan 25 |
| | | | Prob 10-3A (part 1) | |
| | | | Prob 10-4A | Feb 1 |
| | | | Prob 10-7A | |
| Jan 27,Feb 1,3 C | Current Liabilities and Payroll | Chapter 11 | Prob 11-1A | Feb 8 |
| | | | Prob 11-6A | |
| | | | Prob 11-7A | |
| Feb 8,10,15,17 Lo | Long-Term Liabilities | Chapter 16 and | Prob 16-A3 Appendix | Feb 15 |
| | | Appendix | Prob 16A-4 Appendix | |
| | | | Prob 16-2A | Mar 1 |
| | | | Prob 16-8A | |
| | | | Prob 16A-6 | |
| Feb 24 | MID-TERM EXAM #1 Chapters 8, 10, 11 (25%) | | | |
| Feb 22, Mar 1,3 | Partnerships | Chapter 13 | Pr 13-3A parts 1 &2 | Mar 8 |
| | | | Prob 13-4A | |
| | | | Prob 13-5A | Mar 22 |
| Mar 8,10 | Corporations – Organizations | Chapter 14 | Prob 14-2A | |

| Week of/ Number | Outcome/Material Covered | Reference/ Reading | Assignment | Due Date |
|--------------------|---|-----------------------|----------------------|----------|
| | | | Prob 14-6A | Mar 29 |
| | | | Prob 14-7A | |
| March 15 – 19 | MID – TERM BREAK | | | |
| Mar 22,24,29, | Corporations-Additional Transactions | Chapter 15 | Prob 15-5A part 1 | Apr 6 |
| | | | Prob 15-8A | |
| Mar31,Apr7,12 | Investments and Consolidations | Chapter 17 | Prob 17-1A | Apr 19 |
| | | | Prob 17-4A | Apr 26 |
| | | | Prob17-5A (part 1&3) | |
| Apr 14 | MID-TERM EXAM #2 Chapters 16,13,14,15 (25%) | | | |
| Apr 19, 21,26 | Statement of Changes in Financial Position | Chapter 18 | Prob 18-9A | May 3 |
| | | | Prob 18-6A | |
| Apr 28,May 3,5 | Financial Statement Analysis | Chapter 19 | Prob 19-1A | May 10 |
| | | | Prob 19-6A | |
| May 10,12 | Management Accounting | Chapter 20 | Prob 20-3A | May 17 |
| | | | Prob 20-8A | |
| May 17, 19 | Course Review | | | |
| May 25-28 | EXAM WEEK (Final 40%) | | | |

GUIDE FOR STUDENTS IN THE SUBMISSION OF ASSIGNMENTS

- 1. All assignments are to be done on three columnar accounting paper.
- 2. Show full name and set number in the upper right of each page.
- 3. Identify problem numbers at the top centre of the page.
- 4. Use only one side of the page and put only one problem on each page.
- 5. Submit assignment in order and staple all pages together at the upper left hand corner.
- 6. Financial statements are to be prepared in accordance with the illustrations in the text, or examples given out by instructor.
- 7. The business name given in your problems must be shown on all financial statements exactly as illustrated in the text.