



Grande Prairie Regional College

Department of Business

COURSE OUTLINE – FALL 2010

BA2130 3(3-0-2)UT - Cost Accounting I

| | | | |
|---------------------|--|---------------|--------------------------------------|
| Instructor | Patrick D (Pat) Coristine CA | Phone | 539-2895 (office) 538-3290 (home) |
| Office | C208 | E-mail | pcoristine@gprc.ab.ca |
| Office Hours | Tuesdays, Thursdays 10:00-11:30 or by appointment | | |

Prerequisite(s)/co requisite(s):

BA1120 Principles of Accounting

Required Text/Resource Materials:

Cost Accounting—A Managerial Emphasis, Fifth Canadian Edition, Horngren, Foster, Datar, Gowing, Pearson Education Canada, 2010.

Managerial Applications of Cost Accounting, A Case Study of Bakerview Dairies, Jeyakumar, Pearson Education Canada, 2007

The text and case book will be used extensively and are the required texts for BA 2140.

Description:

This course is the first of a two part in-depth course examining the concepts of cost/managerial accounting. Major topics include the following: cost terminology, cost-volume-profit analysis, relevant costs and short-term decision making, responsibility accounting, activity-based costing, standard costing, variance analyses, product costing and cost flows.

Credit/Contact Hours:

This is a 3 credit course with 3 lecture and 2 lab hours per week. Students are expected to attend all lectures and labs and to be on time for all sessions.

Delivery Mode(s):

The course will be offered as three hours instruction and two hours lab per week for a total of five hours per week. The allocation of instructional time and lab time will be at the Instructor's discretion.

- For each topic listed, there will be a classroom lecture/discussion and a demonstration of related accounting procedures. Relevant textbook readings and problems will be assigned, and your

knowledge, understanding and application of the material will be tested. Chapter quizzes will be administered either on paper during the weekly lab or electronically.

- The Final Examination, to be written in the gymnasium, will consist of multiple choice questions, exercises and problems.
- Regular classroom attendance is expected. Each assigned reading should be studied both before and after it is discussed in class. Home work assignments, whether or not handed in should be completed to develop your understanding and application of the principles and practices.
- Assignments should be considered as professional submissions or presentations that would be prepared for either a supervisor or client. Therefore assignments should be neat (but not necessarily typed or computer generated), should contain proper spelling and grammar, should be in the appropriate format for accounting statements and should communicate the required information in an efficient effective manner. Marks may deducted if an assignment does not meet the above criteria.
- This course requires a great deal of time and effort so plan your schedule accordingly. Do not fall behind in the assigned readings and problems because it will be difficult to catch up.
- **Moodle** is a Learning Management System used to improve communications between the Student and the Instructor. Important dates, documents and announcements will be posted on **Moodle**, and e-mails from the Instructor to the class will be sent using **Moodle**.
- **PowerPoint** slides will be used, and will be available for down load from **Moodle**.
- Unofficial Student marks will posted on **Moodle**. Official Final Grades will be communicated via Student Services.

Objectives:

Upon completion of this course, the student will be able to:

- Define and differentiate management, cost and financial accounting
- Understand and use Cost Terms
- Perform and interpret Cost-Volume-Profit analyses
- Utilize Job Costing in both Manufacturing and Service Industries
- Apply Activity-Based Costing and Management concepts to both manufacturing and service industries
- Understand and utilize master budgets, flexible budgets, calculate and explain variances and their uses in management of organizations
- Understand and explain the effects of variable and absorption costing and related inventory valuations and income effects
- Determine cost drivers and how costs behave
- Utilize all previous information to determine relevant costs and resultant management decision making.

Transferability:

Note that BA 2130 and BA 2140 **together** are required for university transfer, or for transfer to various professional organizations. Students should refer to the **Alberta Transfer Guide** at <http://www.acat.gov.ab.ca> for a list of post-secondary institutions to which these courses can be transferred. Students are ***strongly advised*** to check with the receiving institution of professional organization for more details and to ensure current transferability.

Grading Criteria:

| | |
|---|---|
| Professionalism, Participation and Attendance | 10% |
| Quizzes & Assignments | 25% |
| Major Test 1 | 15% tentatively October 13, 2010, Chapters 1-5 |
| Major Test 2 | 15% tentatively November 17, 2010, Chapters 6-9 |
| Final Exam | 35% |

Final examinations will be scheduled by the registrar’s office during the period December 9--18, 2010. ***Do not plan any activities during this period!!!*** Dates for major tests, quizzes, and assignments will be announced in class as required during the semester.

Grades will be assigned on the Letter Grading System. Grades will be posted on **Moodle**.

Business Administration and Commerce Department

Grading Conversion Chart

| Alpha Grade | 4-point Equivalent | Percentage Guidelines | Designation |
|----------------|--------------------|-----------------------|----------------------|
| A ⁺ | 4 | 90 – 100 | EXCELLENT |
| A | 4 | 85 – 89 | |
| A ⁻ | 3.7 | 80 – 84 | FIRST CLASS STANDING |
| B ⁺ | 3.3 | 76 – 79 | |
| B | 3 | 73 – 75 | GOOD |
| B ⁻ | 2.7 | 70 – 72 | |
| C ⁺ | 2.3 | 67 – 69 | SATISFACTORY |
| C | 2 | 64 – 66 | |
| C ⁻ | 1.7 | 60 – 63 | |
| D ⁺ | 1.3 | 55 – 59 | MINIMAL PASS |
| D | 1 | 50 – 54 | |
| F | 0 | 0 – 49 | FAIL |

Generally a minimum grade of C+ is required for transfer credit to another institution or professional organization. It is the student’s responsibility to ascertain the transfer criteria.

Course Schedule/Timeline:

| <u>Week Beginning</u> | <u>Required Reading</u> | <u>Topic</u> |
|-----------------------|-------------------------|---|
| September 3 | | - Introduction to Cost Accounting |
| September 7 | Chapter 1 | Management Accountants' Their vital role in Strategic and Operating Decisions |
| September 14 | Chapter 2 | Introduction to Cost Terms and Purposes |
| September 21 | Chapter 3 | Cost-Volume-Profit Analysis |
| September 28 | Chapter 4 | Job Costing Services and Goods |
| October 5 | Chapter 5 | Activity-Based Costing and Activity-Based Management |
| October 19 | Chapter 6 | Master Budget and Responsibility Accounting |
| October 26 | Chapter 7 & 8 | Flexible Budgets, Variances and Management Control |
| November 2 | Chapter 9 | Income Effects of Denominator on Inventory Valuation |
| November 9 | Chapter 10 | Quantitative Analyses of Cost Functions |
| November 16 | Chapter 11 | Decision Making and Relevant Information |
| November 30 | Chapter 12 | Pricing Decisions, Product Profitability Decisions and Cost Management |
| December 7 | Review | |

Statement on Plagiarism and Cheating:

Please refer to the section of the College calendar regarding Academic Dishonesty: Plagiarism, Cheating and the resultant penalties. These are serious issues and will be dealt with severely.

Electronic Devices:

1. Cell phones—as a basic courtesy, cell phones must be either turned off, or set to vibrate. **Text Messaging in class is an inappropriate use of such devices.** The calculator function of phones is not sufficient for the purposes of this course. **Use of cell phones in class may jeopardize professionalism marks.**
2. Translation devices—the use of these items shall be cleared with the instructor.
3. Computers—laptop computers may be used responsibly in class to take notes, to refer to **Powerpoint** slides or for completion of assignments in. Assignments may be completed using applicable software.
4. MP3 players etc.—the use of such devices must not interfere with the learning environment. Such devices **SHALL** not be used during lectures or examinations.