



# Grande Prairie Regional College

## Department of Business

### COURSE OUTLINE – WINTER 2015

### BA 2140 3 (3-0-2) 75 Hours - COST ACCOUNTING II

**INSTRUCTOR:** Pat Coristine

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#### OFFICE

**HOURS:** T/Th 1000-1200 or by appointment

**PREREQUISITE:** [BA2130 Cost Accounting I or equivalent](#)

#### REQUIRED TEXT/RESOURCE MATERIALS:

*Cost Accounting—A Managerial Emphasis*, Sixth Canadian Edition, Horngren, Datar, Foster, Rajan, Ittner, Gowing, Janz; Pearson Education Canada, 2013.

The text book will be used extensively and is the required text for BA 2130 and 2140

#### CALENDAR DESCRIPTION:

This course is the second of a two part in-depth course examining the concepts of cost/managerial accounting. Major topics include the following: pricing decisions, product profitability, cost management, the balanced scorecard, cost allocation, joint products and byproducts, sales variances, customer profitability, spoilage scrap and rework, cost management, capital budgeting, management control systems and performance measurement.

#### 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 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 be 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** and/or GPRC e-mail.
- **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 communicated via Student Services.

## OBJECTIVES:

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

- Contrast target costing, cost plus, life cycle costing
- Explain importance of non-cost factors
- Apply the Balanced Scorecard
- Analyze and select appropriate cost-allocation procedures to assign support costs
- Apply cost allocation methods to joint costs
- Account for byproducts using two different methods
- Analyze customer profitability
- Contrast process costing with product costing
- Distinguish among spoilage, rework and scrap and apply the appropriate methods to account for normal and abnormal costs
- Apply Cost Management Strategies and consider Quality, Time and the Theory of Constraints
- Apply various Capital Budgeting concepts and strategies
- Explain Management Control Systems, Transfer Pricing and Multinational Considerations
- Analyze and evaluate alternative measures of financial performance

## TRANSFERABILITY:

**\*\* Grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure 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	5%
Quizzes & Assignments	35%
Midterm Test	25%
Final Exam	35%

Grades will be assigned on the Letter Grading System.

### Department of Business Grading Conversion Chart

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

## EXAMINATIONS:

Final examinations will be scheduled by the registrar's office during the period April 15-30, 2014. ***Do not plan any activities during this period!!!*** Dates for tests, quizzes, and assignments will be announced in class as required during the semester.

Examinations will be closed book. Examinations will consist of Multiple Choice questions, short answer questions and detailed problems. Students will be allowed to use approved financial or scientific calculators (calculator functions on cell phones ARE NOT appropriate), approved translation devices and pen or pencil. Examinations are to be written at the scheduled time and in the scheduled classroom/examination room. Individual requests for rescheduling of exams or quizzes will be entertained **solely at the Instructor's discretion**, and **will not be considered** after an exam or quiz has been written.

## **STUDENT RESPONSIBILITIES:**

Moodle and GPRC e-mail will be used to communicate important announcements and supplemental material. Students are responsible for checking their GPRC e-mail accounts regularly.

Regular classroom attendance is expected. You should study each assigned reading both before and after it is discussed in class and apply your understanding by completing the required homework problems—both hand-in and in-class.

If you must be absent, then it is your professional responsibility to e-mail or phone your Instructor and it is your responsibility to catch up on material that was missed.

This course requires a significant investment of time outside the classroom, and is incremental.

Assignments are to be submitted by the end of the class on the due date. Late submissions may be subject to penalty. Assignments may be submitted electronically in either Word or Excel to the Instructor's personal GPRC e-mail: [pcoristine@gprc.ab.ca](mailto:pcoristine@gprc.ab.ca).

No assignments will be accepted once marked assignments have been returned to the class. Assignments should be considered as professional submissions/presentations that would be prepared for either a supervisor or client. Therefore the assignments should be neat (but not necessarily typed nor computer generated), should contain proper spelling and grammar, and should be in the appropriate format for accounting information or statements.

Students are encouraged to work with each other when completing assignments, but each student will submit an original discreet assignment. Please see the section on Plagiarism.

Quizzes will be given throughout the semester.

Calculators and approved translation devices are the only electronic devices allowed during quizzes, tests or examinations. **THE CALCULATOR FUNCTION ON CELL PHONES, SMART PHONES OR SIMILAR DEVICES IS NOT APPROPRIATE, AND THEREFORE THESE DEVICES CANNOT BE SUBSTITUTED FOR CALCULATORS.**

**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.**

**SPECIAL NOTE ON CELL PHONE USE:** Use of a cell phone, including texting during classroom is inappropriate, and in the opinion of the Instructor constitutes unprofessional

behavior (read: loss of professionalism marks). Detected use of a cell phone during an examination or quiz will result in forfeiture of the exam paper and a mark of ZERO.

## **STATEMENT ON PLAGIARISM AND CHEATING:**

Please refer to the College calendar regarding plagiarism, cheating and the resultant penalties. These are serious issues and will be dealt with severely.

If you have questions if you might be violating the College's Policy, please discuss it with your Instructor **before** submitting your assignment.

## **COURSE SCHEDULE/TENTATIVE TIMELINE:**

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<u>Week</u>	<u>Required Reading</u>	<u>Topic</u>
1.	Chapter 12	Pricing Decisions, Product Profitability and Cost Management
2.	Chapter 13	Strategy, Balanced Score Card and Profitability Analysis
3. & 4.	Chapter 14 & 15	Period Cost Allocations
5.	Chapter 16	Revenues and Customer Profitability
6.	Chapter 17	Process Costing
7.	Chapter 18	Spoilage, Rework and Scrap
8.	Chapter 19	Cost Management: Quality, Time, and the Theory of Constraints
9.	Chapter 20	Inventory Cost Management Strategies
10.	Chapter 21& 22	Capital Budgeting
11.	Chapter 23 & 24	Management Control Systems

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