

# ACCT 5012 A Performance Measurement and Control Winter 2023

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Office Hours: Via Zoom – to be determined

Class Meeting: March 6 – April 12, 2023

Tuesday - 8:35 am – 11:25 Nicol Building, Room 3040

#### **Course Calendar Description:**

Efficacy and efficiency of corporate strategies. Design and use of performance measurement systems from an organizational integrated systems view. Balanced scorecard, activity-based management, and other performance measurement and control systems.

Includes: Experiential Learning Activity

Precludes additional credit for BUSI 5000 (no longer offered).

Prerequisite(s): ACCT5002

#### **Course Description:**

ACCT 5012 is an integrated course which covers the performance measurement and control side of accounting using concepts from managerial accounting. Evaluation of the corporate and business level strategies is critical to the proper functioning of an organization. Measures of both effectiveness and efficiency in the implementation will help management to perform better in the future. The measurement of performance helps in the proper allocation of resources by both firm's management and investors.

The course should also help you gain an appreciation for the uses of accounting information to evaluate performance and the limitations inherent in accounting information.

#### **Course Learning Objectives:**

Upon completion of this course, students will be expected to have:

- a) A general understanding of the role of performance measurement and the control function in organizations.
- b) An understanding of the various methods of performance measurement and their use, including budgeting, variance analysis, costing techniques and pricing issues.
- c) An understanding (including the limitations) of accounting measurements and reporting in performance measurement and control.



- d) Skills to critically analyze and interpret accounting information for decision purposes.
- e) A solid foundation for additional study and careers in business.

#### **Course Prerequisites:**

Successful completion of both ACCT 5001 and ACCT 5002

### **Required Materials:**

#### Software:

Please make sure you have the latest version of Microsoft Excel – you will need the most recent version for one of the assignments.

#### Textbook, cases, and optional reading materials:

**Textbook**: We will be using the following textbook:

Horngren's Cost Accounting - A Managerial Emphasis 9th Canadian Edition by Datar, Rajan, Beaubien and Janz (Pearson, 2020) ISBN 9780136558217; ISBN-13: 9780136558224 Horngren's Cost Accounting, Ninth Canadian Edition | 9th edition | Pearson

No need to purchase the "MyLab" with the textbook. Please do not purchase this item as we are not supporting MyLab.

Note: The textbook will be available through the library and on reserve.

**Cases and optional readings:** Cases and optional readings as assigned and are available through Brightspace and the library.

#### Calculator:

If you are purchasing a calculator, we recommend any one of the following options: Texas Instruments BA II Plus (including Pro Model), Hewlett Packard HP 12C (including Platinum model), Staples Financial Calculator, Sharp EL-738C & Hewlett Packard HP 10bII

Final Exam Date: April 18<sup>th</sup>, 2023

**Drop Course Policy:** The deadline for academic withdrawal is the last day of classes (each term).

**Grading Scheme:** 

TOTAL	100%
Final exam	40%
Assignments (4)	40%
Cases (2)	20%

Each component of your grade will be assigned a percentage score. Your final course grade will be a weighted average of each of these components.

#### Weekly assignments

- The assignments will be posted on Brightspace.
- Assignments are to be submitted through a drop-box on Brightspace.
- Assignments are to be submitted individually.
- Please make sure that your name is included when saving your file for submission.
- Please clearly indicate the solution for each question.
- Assignments are due by midnight (12:00 PM) on the Saturday of each week.
- Please see the class schedule for a list of assignment due dates.

#### Case study

- Students will be provided a short case to work on in and out of class. Students will be required to provide a write-up of the case.
- Please make sure that your team's name is included when saving your file for submission.
- Cases are due by midnight (12:00 PM) on the Saturday of each week.

#### **Final Exam**

- The final examination will be held in the regular examination period.
- The duration of the exam will be 3 hours and will cover all materiel covered during the 6 weeks.
- You need to obtain a minimum grade of 40% on the final exam to pass this course.
- The final exam will be held online and is scheduled for April 18<sup>th</sup>, 2023, during regular class hours.

#### **Late Assignments:**

To ensure fairness for all students, penalties will be applied to late assignments: Failure to submit an assignment on time will result in an initial penalty of 10%. No late assignments will be accepted once assignments have been corrected and posted to Brightspace.

Requests for extension will be considered in cases of illness, family emergency, or other exceptional circumstances. In such circumstances, you must contact the instructor within 2 days of the assignment due date and separate arrangements may be made. If you miss an assignment for a reason that is not deemed as legitimate, your mark will be zero.

#### **Preparation and Participation:**

Each week, a separate module will be made available in Brightspace. Each module will contain Power-Point slides, a selection of solutions to textbook problems, an assignment for the week, and a discussion board. Materials will be made available each Monday, starting Monday March 6th.

In general, everything important to your academic success in this course will be posted on Brightspace. All course materials will be posted on Brightspace, including solutions to the assignments.

To perform well in this course, you must spend time answering extra problems and checking the answers to test their understanding. To maximize your learning, you should make an honest attempt at the question before peeking at the solution. Simply reading a question and then turning to the solution right away is next to useless. You will find that there is likely to be a direct correlation between the number of problems you prepare, your attendance in class and your course grade.

# Contribution to Program Learning Goals (MBA):

MBA Learning Goal	Not Covered	Introduced	Taught but Not Assessed	Taught <u>and</u> assessed
MB1 Leadership and Collaboration Graduates will be equipped for leadership and collaboration.				<b>✓</b>
MB2 Communication Graduates will be effective communicators	<b>✓</b>			
MB3 Critical Thinking and Problem Solving Graduates will be skilled in critical thinking and problem solving.				<b>✓</b>
MB4 Functional Knowledge Graduates will have functional knowledge of all areas of business.		<b>*</b>		<b>√</b>
MB5 Global Business Graduates will have an appreciation of the global environment of business.		<b>√</b>		<b>√</b>
MB6 Ethical Reasoning Graduates will be skilled in ethical reasoning and decision- making.		<b>✓</b>		

# **COURSE SCHEDULE**

Day	Topic/Agenda	Pre-class Prep	Assignments (Due 11:59 PM EST)
1 – Mar. 7	Decision Making and Relevant Information Case	Ch. 11	Mar. 11
2 – Mar.14	Activity Based Costing and Management	Ch. 5	Mar.18
	Period Cost Application	Ch. 15	
3 – Mar.21	Flexible Budgets, Variances and Management Control	Ch. 7	Mar.25
	Revenue and Customer Profitability Analysis	Ch.17	
4 – Mar.28	Revenue and Customer Profitability Analysis	Ch.17	April 1
	Pricing Decisions: Profitability and Cost Management (target costing)	Ch.13	
5 – April 4	Transfer Pricing and Multinational Management Control	Ch. 22	April 8
6 – April 11	The Balanced Scorecard and the Market Case	Ch. 14	April 15
April 18 <sup>th</sup>	<b>Final Exam:</b> All course material, chapters, and assignments		

#### ADDITIONAL INFORMATION

#### **Course Sharing Websites:**

Materials created for this course (including presentations and posted notes, labs, case studies, assignments, and exams) remain the intellectual property of the author(s). They are intended for personal use and may not be reproduced or redistributed without prior written consent of the author(s).

#### **Recommended Calculator for Examinations:**

If you are purchasing a calculator, we recommend any one of the following options: Texas Instruments BA II Plus (including Pro Model), Hewlett Packard HP 12C (including Platinum model), Staples Financial Calculator, Sharp EL-738C & Hewlett Packard HP 10bII

#### **Group Work:**

The Sprott School of Business encourages group assignments. They provide you with opportunities to develop and enhance interpersonal, communication, leadership, followership, and other group skills. Group assignments are also an effective way to learn integrative skills for putting together a complex task. Your professor may assign one or more group tasks, assignments, or projects in this course. Before embarking on a specific problem as a group, it is your responsibility to ensure that the problem is meant to be a group assignment and not an individual one.

# **Peer Evaluation for Group Work**

To deter social loafing and ensure fairness in grading, you will be asked to assess the contribution of your fellow group members. This information will be used when assigning the grade for the final project. The procedure is as follows: Each student should take 100 points and allocate those points to the various members of the group (including him/her/themself) to reflect the contributions made by each member. For instance, if there are four members in a group and everyone contributed equally, each individual would receive 25 points. Conversely, if an individual contributed relatively little, the remaining group members might allocate few points to that member. To ensure that these peer evaluation scores are reasonable and free from personal bias, you will be asked to provide a detailed written explanation for your point allocation.

#### **Letter Grades:**

In accordance with the Carleton University Undergraduate Calendar (p. 34), the letter grades assigned in this course will have the following percentage equivalents:

A+ = 90-100 B+ = 77-79 C+ = 67-69 D+ = 57-59 F = Below 50 A = 85-89 B = 73-76 C = 63-66 D = 53-56 A - = 80-84 B - = 70-72 C - = 60-62 D - = 50-52

Grades entered by Registrar:

WDN = Withdrawn from the course

DEF = Deferred

#### **Academic Regulations:**

University rules regarding registration, withdrawal, appealing marks, and most anything else you might need to know can be found on the university's website, here:

http://calendar.carleton.ca/undergrad/regulations/academicregulationsoftheuniversity/

#### **Requests for Academic Accommodation:**

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

#### Pregnancy

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: <a href="https://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf">https://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf</a>

#### Religious Obligations

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website: <a href="https://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf">https://carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf</a>

#### Students with Disabilities

If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or <a href="mailto:pmc@carleton.ca">pmc@carleton.ca</a> for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made. <a href="https://carleton.ca/pmc/">https://carleton.ca/pmc/</a>

#### Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working, and living environment where sexual violence will not be tolerated, and its survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: https://carleton.ca/sexual-violence-support/

#### • Student Activities

Carleton University recognizes the substantial benefits, to both the individual student and the university, that result from participating in activities beyond the classroom experience. Reasonable accommodation will be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. <a href="https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf">https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf</a>

For more information on academic accommodation, please contact the departmental administrator or visit: https://students.carleton.ca/course-outline/

#### **Academic Integrity:**

Violations of academic integrity—presenting another's ideas, arguments, words, or images as your own, using unauthorized material, misrepresentation, fabricating or misrepresenting research data, unauthorized co-operation or collaboration or completing work for another student—are a serious academic offence, weaken the quality of the degree, and will not be tolerated. Penalties may include a grade of Failure on the submitted work and/or course; academic probation; a refusal of permission to continue or to register in a specific degree program; suspension from full-time studies; suspension from all studies at Carleton; expulsion from Carleton, amongst others. Students are expected to familiarize themselves with and follow the Carleton University Student Academic Integrity Policy, which is available, along with resources for compliance at: <a href="https://carleton.ca/registrar/academic-integrity/">https://carleton.ca/registrar/academic-integrity/</a>

# **Centre for Student Academic Support:**

The Centre for Student Academic Support (CSAS) is a centralized collection of learning support services designed to help students achieve their goals and improve their learning both inside and outside the classroom. CSAS offers academic assistance with course content, academic writing, and skills development. Visit CSAS on the 4th floor of MacOdrum Library or online at: <a href="https://carleton.ca/csas/">https://carleton.ca/csas/</a>

#### **Other Important Information:**

- Students must always retain a hard copy of all work that is submitted.
- All final grades are subject to the Dean's approval.
- For us to respond to your emails, we need to see your full name, CU ID, and the email must be written from your valid CARLETON address. Therefore, to respond to your inquiries, please send all email from your Carleton cmail account. If you do not have or have yet to activate this account, you can do so by visiting <a href="https://carleton.ca/its/get-started/new-students-2/">https://carleton.ca/its/get-started/new-students-2/</a>

#### Covid-19 Information:

It is important to remember that COVID is still present in Ottawa. The situation can change at any time and the risks of new variants and outbreaks are very real. There are a number of actions you can take to lower your risk and the risk you pose to those around you including being vaccinated, wearing a mask, staying home when you're sick, washing your hands and maintaining proper respiratory and cough etiquette.

**Feeling sick?** Remaining vigilant and not attending work or school when sick or with symptoms is critically important. If you feel ill or exhibit COVID-19 symptoms do not come to class or campus. If you feel ill or exhibit symptoms while on campus or in class, please leave campus immediately. In all situations, you must follow Carleton's <u>symptom reporting protocols</u>.

**Masks:** Carleton has paused the <u>COVID-19 Mask Policy</u>, but continues to strongly recommend masking when indoors, particularly if physical distancing cannot be maintained. It may become necessary to quickly reinstate the mask requirement if pandemic circumstances were to change.

**Vaccines:** Further, while proof of vaccination is no longer required as of May 1 to attend campus or in-person activity, it may become necessary for the University to bring back proof of vaccination requirements on short notice if the situation and public health advice changes. Students are strongly encouraged to get a full course of vaccination, including booster doses as soon as they are eligible, and submit their booster dose information in <a href="mailto:cuScreen">cuScreen</a> as soon as possible. Please note that Carleton cannot guarantee that it will be able to offer virtual or hybrid learning options for those who are unable to attend the campus.

All members of the Carleton community are required to follow requirements and guidelines regarding health and safety which may change from time to time. For the most recent information about Carleton's COVID-19 response and health and safety requirements please see the <a href="University's COVID-19 website">University's COVID-19 website</a> and review the <a href="Frequently Asked Questions">Frequently Asked Questions</a> (FAQs). Should you have additional questions after reviewing, please contact <a href="covidinfo@carleton.ca">covidinfo@carleton.ca</a>.