

## BUSI 1002R Management Accounting Winter 2018

# **COURSE OUTLINE**

Instructor	Jacques Maurice, FCPA, FCA, FCMA
Office	DT 923
E-mail	jmaurice@sprott.carleton.ca
Class Time and Location	N/A - OnLine
Office Hours	By appointment. Send me an e-mail if you need to meet and we can set up a suitable time.

## **Course description**

This course examines how accounting information is used within organizations to plan, monitor and control. Managers in all functional areas, whether they like it or not, will have to deal with the management accounting system of the organization they work for. Better the devil that you know than the devil you don't know. The purpose of this course is therefore to ensure you have a basic understanding of how such systems operate, the language it uses, and its limitations. Successful completion of this course will also give you a solid foundation for additional study and careers in business.

## **Calendar Description**

An introduction to the use of accounting data for the purposes of planning and control of operations.

Precludes additional credit for BUSI 1003 and BUSI 1005.

### Prerequisites

BUSI 1001 – Principles of Financial Accounting (with a grade of D- or higher)

## This course is a prerequisite to:

1. BUSI 2001 (with a grade of C or higher)

2. BUSI 2504 (with a grade of D- or higher)

- 3. BUSI 2505 (with a grade of C or higher)
- 4. BUSI 3008 (with a grade of C- or higher)

## **Required Course Materials**

Textbook:	<ul> <li>An Introduction to Management Accounting, 1<sup>st</sup> Edition, Maurice, 2014</li> <li>Available at Haven Books (Sunnyside and Seneca)</li> </ul>
	If you are taking this course by distance and need to have Haven Books send you a copy of the book, you can contact them at info@havenbooks.ca
Financial Calculator:	One of the following calculators: Texas Instruments BAII- Plus (including Pro model) Hewlett-Packard 10BII Business Calculator Staples Financial Calculator
	Note that the financial calculator will only be used for one chapter (ch 12). If you do not wish to purchase a financial calculator, then you will be able to do the calculations using formulas (these will be provided). If you are planning on taking future business courses, you should consider purchasing a financial calculator.

## Grading Scheme

Quizzes	20%
Mid-Term	30%
Final Exam – 3 hours	<u>50%</u>
	100%

The only valid excuse for missing the mid-term is for medical reasons or death in the family and must be documented with a medical certificate. Any other reason (such as travel, etc...) cannot and will not be considered. In such circumstances there will be no make-up test. The grade weighting corresponding to the test that was missed will be added to the grade weighting of the final exam (i.e. the final exam will count for 90% of the grade).

The tests/exams will be marked by the teaching assistants and the instructors together and follow a rigorous quality control process that reasonably assures that the grade awarded on exams is fair. However, no system is 100% error-free, so it is possible that you may wish to call into question a grade that has been awarded on a test. In this circumstance, please write a brief note describing the difficulty with the awarded grade and provide this note, together with the graded test, to the instructor or teaching assistant no later than <u>seven calendar days</u> following the date the tests were available for pickup in the CUOL office. Please be sure to include your name and student number on the note to enable us to properly identify it.

The mid-term will be held on **Friday March 2 from 18:00 - 20:00**. Locations will be announced in cuLearn about a week before the mid-term. The mid-term will cover chapters 1 - 7I (the first 6 weeks of the term). Mid-term locations will be posted to cuLearn approximately one week before the mid-term.

Graded mid-terms can be collected from the CUOL Student Centre, D299 Loeb. If you do not normally come to campus, the CUOL Student Centre staff will scan and email the graded mid-term to you. Please send a request for a scanned copy from your Carleton email account to <u>cuol@carleton.ca</u> and make sure to include your name, the course and your student number.

*The final examination* will be held in the regular examination period (Apr 14-26). The duration of the exam will be 3 hours. The final examination will cover the whole course. You need to obtain a minimum of 40% on the final exam to pass this course.

If you are planning on writing the mid-term and final exam off campus, you must make these arrangements with the CUOL office (http://carleton.ca/cuol/) early in the term. If you miss the deadline to apply for on off campus exam, you will be required to write your exam on campus.

Quiz #	Chapter Coverage	Due Date
1	2	Sun Jan 14
2	3	Sun Jan 21
3	4	Sun Jan 28
4	5	Sun Feb 4
5	6	Sun Feb 11
6	7A*	Tue Feb 27
7	7B*	Tue Mar 6
8	8	Sun Mar 11
9	9	Sun Mar 18
10	10	Sun Mar 25
11	11	Sun Apr 1
12	12	Sun Apr 8

The quizzes will be due on the following dates at midnight as follows:

The quizzes consist of answering 5 multiple choice questions and are to be submitted through cuLearn.

- If you answer 1 question out of 5 correctly, you get 25%
- If you answer 2 questions out of 5 correctly, you get 50%
- If you answer 3 questions out of 5 correctly, you get 75%
- If you answer 4 questions out of 5 correctly, you get 100%
- If you answer 5 question out of 5 correctly, you get 100%

You will be allowed two attempts at each quiz. The best of the two attempt grades will count as your quiz grade. Your final quiz grade will be calculated as your best 11 quizzes.

\* 7A consists of Special Orders and Make vs. Buy
 7B consists of Add/Drop, Scarce Resources and Sell or Process Further

## The 'Slides and In-Class Problems' files

These documents (one for each chapter) located in cuLearn provide you with the road map to the course:

- the first page of the file provides you with the list of the videos you should be watching and the order in which you should be watching them,
- the remaining pages provide you with a copy of the powerpoint slides and in-class problems that are taken up in the videos.

All you literally need to do is to print the chapter files out and follow along.

## How to do well in this course:

## WATCH ALL VIDEOS, AND PRACTICE, PRACTICE, PRACTICE...

To perform well in this course, you must spend time answering extra problems and checking the answers to test your 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.

You are provided with detailed solutions to all of the problems in the textbook. In addition, some of the problems are identified with a video icon ( $\square$ ). These problems are accompanied with a video that takes up the problem in detail.

## **Teaching Assistants and Support**

Teaching assistants are available to support you throughout this course. They will answer any questions posted to the Discussion Forums in a timely manner. In addition, senior accounting TA's will be holding office hours. The office hour schedule will be posted to cuLearn.

When visiting the teaching assistants during their office hours, please keep the following in mind:

- The TA's have been instructed to spend a maximum of 10 minutes with a student if there are other students waiting
- The TA's are not expected to 'teach you' the materials. They will help you with areas of difficulty, but there is an expectation that you have made an honest attempt at clarifying the issue on your own beforehand

## Videos Technical Issues

If you encounter technical issues watching the videos, usually the solution is to try to view them using a different browser. If this does not work, send an e-mail to <u>capture@carleton.ca</u>. Make sure you specify which course you are registered and which specific video is giving you trouble.

## FINAL THOUGHTS

For many students, this course is a difficult one. Part of this difficulty stems from a challenging subject matter, but the biggest difficulty comes from failing to devote enough effort to working with the material. Like calculus and other courses where no two problems look alike, financial accounting requires that you practice working with it—over and over and over.

These observations have a number of implications for you and I. First, you will have to spend many hours during, and after watching the videos/going to class working on the course. This course contains lots of new vocabulary and concepts, so don't be afraid to ask the TA's for clarification or examples. After watching the videos, you should review both your class notes and the suggested solutions to the assigned problems to improve your understanding. It is absolutely essential that you keep up with the assigned reading and end-of-chapter problems.

In exchange for your hard work, you can expect the same from me. For example, expect the TA and I to enthusiastically answer any and all of your questions. Expect us to provide timely feedback on how well you are understanding the material.

In past years, many students struggled in this course mainly because they underestimated the time and commitment required to be successful. This is an elective course for most students so when times get tough, for example when term work and exams start piling up for your major courses of study, BUSI 1002 takes a back seat often resulting in poor marks.

To be successful in this course, you need to answer yes to the following questions:

## Am I interested in business and accounting?

Can I devote 5 - 7 hours consistently every week to this course?

If your answer is NO to either of the questions, you should seriously rethink your decision to take BUSI 1002.

Ensure you watch the <u>Introductory Video</u> to the course before you do anything else. This video will go over the course outline and provide you with tips to allow you to be successful in this course.

# Course Schedule

Week #	Week of	Topic
1	Jan 8	Introduction to Management Accounting (ch 1)
		Cost Concepts (ch 2)
2	Jan 15	Job Order Costing (ch 3)
3	Jan 22	Activity Based Costing (ch 4)
4	Jan 29	Cost-Volume-Profit Analysis (ch 5)
5	Feb 5	Absorption vs. Variable Costing (ch 6)
6	Feb 12	Relevant Costing I (ch 7)
		- Special Orders; Make vs. Buy
	Feb 19	Fall Break – No Classes
7	Feb 26	Relevant Costing II (ch 7) – cont'd
7		
7		Relevant Costing II (ch 7) – cont'd
7 8	Feb 26	Relevant Costing II (ch 7) – cont'd - Add/Drop; Scarce Resources; Sell or Process Further
	Feb 26 <b>Mar 2</b>	Relevant Costing II (ch 7) – cont'd - Add/Drop; Scarce Resources; Sell or Process Further <b>Mid-Term</b>
8	Feb 26 <b>Mar 2</b> Mar 5	Relevant Costing II (ch 7) – cont'd - Add/Drop; Scarce Resources; Sell or Process Further <b>Mid-Term</b> Budgeting (ch 8)
8 9	Feb 26 <b>Mar 2</b> Mar 5 Mar 12	Relevant Costing II (ch 7) – cont'd - Add/Drop; Scarce Resources; Sell or Process Further <b>Mid-Term</b> Budgeting (ch 8) Standard Costs (ch 9)
8 9 10	Feb 26 <b>Mar 2</b> Mar 5 Mar 12 Mar 19	Relevant Costing II (ch 7) – cont'd - Add/Drop; Scarce Resources; Sell or Process Further <b>Mid-Term</b> Budgeting (ch 8) Standard Costs (ch 9) Responsibility Accounting (ch 10)

## **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).

## **Required calculator in BUSI course 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 in the school for several reasons. They provide you with opportunities to develop and enhance interpersonal, communication, leadership, follower-ship and other group skills. Group assignments are also good for learning integrative skills for putting together a complex task. Your professor may assign one or more group tasks/assignments/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.

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		
A = 85-89	B = 73-76	C = 63-66	D = 53-56		
A - = 80-84	B - = 70-72	C - = 60-62	D - = 50-52		
F = Below 50					
WDN = Withdrawn from the course					

DEF = Deferred

## Academic Regulations, Accommodations, Etc.

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 Accommodations**

#### For Students with Disabilities:

The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-

520-6608 or pmc@carleton.ca for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your *Letter of Accommodation* at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (*if applicable*). **Requests made within two weeks will be reviewed on a case-by-case basis.** After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website (www.carleton.ca/pmc) for the deadline to request accommodations for the formally-scheduled exam (*if applicable*).

## For Religious Obligations:

Students requesting academic accommodation on the basis of religious obligation should make a formal, written request to their instructors for alternate dates and/or means of satisfying academic requirements. Such requests should be made during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist, but no later than two weeks before the compulsory event.

Accommodation is to be worked out directly and on an individual basis between the student and the instructor(s) involved. Instructors will make accommodations in a way that avoids academic disadvantage to the student.

Students and instructors can confirm accommodation eligibility of a religious event or practice by referring to the Equity Services website (<u>http://carleton.ca/equity/accommodation/religious-observances/</u>) for a list of holy days and Carleton's Academic Accommodation policies. If there are any questions on the part of the student or instructor, they can be directed to an Equity Services Advisor in the Equity Services Department for assistance.

#### For Pregnancy:

Pregnant students requiring academic accommodations are encouraged to contact an Equity Advisor in Equity Services to complete a letter of accommodation. The student must then make an appointment to discuss her needs with the instructor at least two weeks prior to the first academic event in which it is anticipated the accommodation will be required.

## **Academic Integrity**

Violations of academic integrity are a serious academic offence. 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 – 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: <u>https://carleton.ca/registrar/academic-integrity/</u>

## **Sprott Student Services**

The Sprott student services office, located in 710 Dunton Tower, offers academic advising, study skills advising, and overall academic success support. If you are having a difficult time with this course or others, or just need some guidance on how to successfully complete your Sprott degree, please drop in any weekday between 8:30am and 4:30pm. Our advisors are happy to discuss grades, course selection, tutoring, concentrations, and will ensure that you get connected with the resources you need to succeed! <a href="http://sprott.carleton.ca/students/undergraduate/learning-support/">http://sprott.carleton.ca/students/undergraduate/learning-support/</a>

## **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, in order 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 may wish to do so by visiting http://carleton.ca/ccs/students/