



The
knowledge
to compete

**INTRODUCTION TO BUSINESS INFORMATION AND COMMUNICATION TECHNOLOGIES
BUSI 1402 – Fall 2015**

Class Times

<i>Section</i>	<i>Day</i>	<i>Time</i>	<i>Location</i>
D	Thursday	11:35 – 14:25	SA THB
T	Friday	8:35 – 11:25	

INSTRUCTORS

Vedmani Sharan

Office: TBA Office Hours: TBA
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Alex Ramirez Course Coordinator

Office: DT1722 Office Hours: Tuesdays 10:00 – 12:00 Hrs. or by appointment
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PREREQUISITES

The School of Business enforces all prerequisites. It is the student's responsibility to ensure that the prerequisite requirements are met. Failure to meet the prerequisites may result in your deregistration from this course any time into the term.

COURSE DESCRIPTION

This course is an introduction to Information and Communication Technologies in organizations. Topics may include but are not limited to: spreadsheets; databases; statistical software; website design and implementation; collaboration software including wikis, blogs, and social networking; GPS; and m-Commerce.

Lectures are scheduled three hours once a week.

COURSE OVERVIEW

Organizations in the developed world have become increasingly dependent on Information and Communications technologies. It is expected that the entering workforce should be computer literate and able to work in a computer-based environment, regardless of position sought. The new world of business is defined by its endless technological possibilities.

Problem-solving and decision-making are fundamental skills for managers. These are at the core of all business disciplines. This course makes an emphasis on using the framework of problem-solving and decision-making to introduce a group of technologies that are changing the world of business.

Whether you ultimately end up working as an Information Systems professional or in any other area of business, the skills you will develop in this course will help you work more effectively with computers in your job. You will learn to use computers as supporting tools.

You will also have the opportunity to learn about spreadsheet modelling. After word processing, spreadsheets are the most common application software used in the business world today. While the basic concepts behind spreadsheets are simple, incredibly complex and powerful applications can be modelled and developed using spreadsheets. You will learn fundamental spreadsheet skills and to model a substantive application using Microsoft Excel 2013.

LEARNING OBJECTIVES

- Identify and describe the framework of problem and decision making
- Demonstrate proficient and effective use of modern information and communication technologies for communicating and collaborating in organizational settings
- Identify and describe the major components of web 2.0
- Identify, describe, synthesize and apply the 10 flatteners from the World is flat to common business situations
- Use the principles of MacroWikinomics to collaborate in the search for new solutions in the new global economy
- Apply fundamental spreadsheet modeling principles and techniques to common business problems

TEXT BOOKS

- Tapscott, Don and Anthony Williams (2012). *Macrowikinomics: New Solutions for a Connected Planet*, Portfolio| Penguin Canada ISBN: 978-0-14-317750-0
- Gross, Debra, Frank Akaiwa, & Karleen Nordquist (2014). *Succeeding in Business with Microsoft Excel 2013: A Problem-Solving Approach*, CENGAGE Learning, ISBN: 978-1-285-09914-9

EVALUATION Students will be evaluated in this course according to the following:

Component	Weight %	Due Date
Assignment 1* <i>(Problem Solving & Social Software)</i>	15.0	Sunday October 4, at 22:00 Hrs.
Assignment 2 <i>(Excel)</i>	15.0	Sunday November 15, at 22:00 Hrs.
Assignment 3* <i>(Software Productivity)</i>	15.0	Week 11 – November 19
Excel Activities	20.0	5 Activities due a week after Excel lectures on CU Learn
Final Exam	35.0	Written Exam – Schedule Exam Period

** This assignment has two components; a group and an individual*

Assignments

The purpose of the assignments is to help you develop different skills that will help you succeed first during your studies, and later in your career. The first assignment deals with developing skills using social software to collaborate with other people in your business. This assignment has two components; a group and an individual. Assignment 2 will focus on Excel. The third assignment will run for ten weeks (Lectures 2 – 11). It has two components, a group presentation part to be delivered in class and an individual component that is a report on your participation as a member of the group - as a group you can decide how to deliver your presentation but all members must attend the presentation to receive full marks.

These three assignments have to be accomplished using the tools that will be introduced during the term. Instructions specific to each assignment are provided on the course CU Learn site. To pass the course you must submit all assignments and earn a passing grade on the weighted average of these assignments.

Late Assignments

There will be a 24 hours window to submit late assignments. If an assignment is marked late it will be penalized 25%. No assignments will be accepted after that. Missed assignments will be tabulated as 0.

Excel Activities

There are five Excel lectures in this course. A multiple choice quiz will be made available on CU Learn after each Excel lecture for which you will earn up to 4 marks. You will have up to a week's time to take the quiz in order to earn 4 marks. There is no alternative way to earn these marks.

Final Exam

The final exam will be a traditional, paper-based exam. The paper-based exam will take place during the formal examination period. It will cover the *entire course* and will be *closed book*. It may also include some multiple choice Excel questions.

Satisfactory In-term Performance

You must write all exams and hand in all assignments and obtain a weighted average of over 50% on the assignments to pass this course.

COURSE SCHEDULE

Lecture/Date	Topic	Readings
Lecture 1 Sept 3	Introduction – Course Administration – Information and Communication Technologies – Friedman’s “The World is Flat”	Friedman’s video
Lecture 2 Sept 10	Problem-solving and Decision-making – From Web 2.0 to Enterprise 2.0	Excel (pp. 1 – 21) Macrowikinomics (pp. ix – xix)
Lecture 3 Sept 17	From Wikinomics to Macrowikinomics: Rebooting the World & Five Principles for the Age of Networked Intelligence – Web 2.0 tools: Wikis and Blogs	Macrowikinomics (pp. 1 – 36)
Lecture 4 Sept 24	Rethinking the Fundamentals: Opening up the Financial Service Industry & Bootstrapping Innovation and Wealth Creation – Social Media, Facebook and LinkedIn	Macrowikinomics (pp. 37 – 78)
Lecture 5 Oct 1	Excel I: Applying fundamental Excel Skills and Tools in Problem-Solving & Solving Problems with Statistical Analysis Tools	Excel (pp. 22 – 153)
Lecture 6 Oct 8	Excel II: Determine Effective Data Display with Charts & Applying Logic in Decision Making	Excel (pp. 154 – 281)
Lecture 7 Oct 15	Excel III: Retrieving Data for Computation, Analysis and Reference & Evaluating the Financial Impact of Loans and Investments	Excel (pp. 282 – 425)
Lecture 8 Oct 22	Excel IV: Organizing Data for Effective Analysis & Using Data Tables and Excel Scenarios for What-If Analysis	Excel (pp. 426 – 551)
FALL BREAK		
Lecture 9 Nov 5	Excel V: Enhancing Decision Making with Solver & Troubleshooting Workbooks and Creating Excel Applications	Excel (pp. 552 – 669)
Lecture 10 Nov 12	Ground Rules for Reinvention: Making Wikinomics happen in your Organization – Productivity, ICTs and the Productivity Paradox	Macrowikinomics (pp. 341 – 367)
Lecture 11 Nov 19	Software Productivity – Presentation of group component of assignment 3	
Lecture 12 Nov 26	Conclusion: Leadership for a Changing World – Becoming a member of the New Economy	Macrowikinomics (pp. 368 – 384)
Lecture 13 Dec 3	Final Exam Review	

* Note: While every attempt will be made to keep to the schedule listed above, unforeseen circumstances may necessitate modifications throughout the semester.

Course Sharing Websites

Student or professor 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		

ABS = Student absent from final exam

DEF = Deferred (See above)

FND = (Failed, no Deferred) = Student could not pass the course even with 100% on final exam

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

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*). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodations for the formally-scheduled exam (*if applicable*).

- The deadlines for contacting the Paul Menton Centre regarding accommodation for final exams for the December 2015 exam period is November 6, 2015.

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 or instructors who have questions or want to confirm accommodation eligibility of a religious event or practice may refer to the Equity Services website for a list of holy days and Carleton's Academic Accommodation policies, or may contact 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 expulsion; suspension from all studies at Carleton; suspension from full-time studies; a refusal of permission to continue or to register in a specific degree program; academic probation; and a grade of Failure in the course, 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 <http://www2.carleton.ca/sasc/advisingcentre/academic-integrity/>.

Assistance for Students:

Student Academic Success Centre (SASC): www.carleton.ca/sasc

Writing Tutorial Services: <http://www1.carleton.ca/sasc/writing-tutorial-service/>

Peer Assisted Study Sessions (PASS): www.carleton.ca/sasc/peer-assisted-study-sessions

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're 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! <http://sprott.carleton.ca/students/undergraduate/support-services/>

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.
 - Please note that you will be able to link your CONNECT (MyCarleton) account to other non-CONNECT accounts and receive emails from us. However, 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 CONNECT address. Therefore, it would be easier to respond to your inquiries if you would send all email from your connect account. If you do not have or have yet to activate this account, you may wish to do so by visiting <https://portal.carleton.ca/>
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Important Dates and Deadlines – Fall 2015

Graduate, Undergraduate and Special Students

Sessions:

- **Fall term: September 2, 2015 – December 7, 2015**
- **Winter term: January 6, 2016 – April 8, 2016**
- **Fall/winter: September 2, 2015 – April 8, 2016**

May 25

The registration timetable planning tool is available for the 2015-2016 academic year. The Student Registration Assistance service becomes available to all students.

June 4

Carleton Central opens at 8:30 a.m. for registration for new first year undergraduate students (see [Timeticket schedule](#) for your registration start time).

June 22

Carleton Central opens at 8:30 a.m. for registration for returning students (see [Timeticket schedule](#)).

August 7

Carleton Central opens at 8:30 a.m. for registration for Special Students (see [Timeticket schedule](#)).

August 25

Payment deadline date for your entire student account. Click [here](#) for important payment information. [Late charges](#) may be applied to the student account any time after this date.

August 29-30

Residence move in weekend. Students will be advised in July of their assigned move in date.

August 31

Orientation for Teaching Assistants.

September 1

Last day for receipt of applications from potential fall (November) graduates.

Academic orientation.

All students are expected to be on campus. Class and laboratory preparations, departmental introductions for students and other academic preparation activities will be held.

September 2

Fall term begins.

Fall and fall/winter classes begin.

September 4

Classes follow a Monday schedule.

September 7

Statutory holiday. University closed.

September 18

Last day of registration for fall term and fall/winter courses.

Last day to change courses or sections (including auditing) for fall/winter and fall term courses.

Graduate students who have not electronically submitted their final thesis copy to the Faculty of Graduate and Postdoctoral Affairs will not be eligible to graduate in Fall 2015 and must register for the Fall 2015 term.

September 25-27

Summer deferred final examinations held.

September 30

Last day to withdraw from fall term and fall/winter courses with a full [fee adjustment](#). Withdrawals after this date will create no financial change to Fall term fees (financial withdrawal).

October 9

December examination schedule (fall term final and fall/winter mid-terms) available online.

October 12

Statutory holiday. University closed.

October 15

Last day for receipt of applications for admission to an undergraduate degree program for the winter term from applicants whose documents originate from outside Canada or the United States.

October 26-30

Fall break. Classes are suspended.

November 6

Last day to submit Formal Examination Accommodation Forms to the Paul Menton Centre for Students with Disabilities for December examinations.

November 15

Last day for receipt of applications for admission to an undergraduate degree program for the winter term.

November 24, 2015

Last day for tests or examinations in courses below the 4000-level before the final examination period (see Examination Regulations in the Academic Regulations of the University section of this Calendar).

November 25

Final Payment Deadline. Click [here](#) for important payment information. [Late charges](#) may be applied to the student account any time after this date.

December 1

Last day for receipt of applications from potential winter (February) graduates.

Last day to upload your Master's or PhD thesis for your thesis defence in order to graduate this winter.

December 7

Fall term ends.

Last day of fall-term classes.

Last day for academic withdrawal from fall term courses.

Last day for handing in term work and the last day that can be specified by a course instructor as a due date for term work for fall term courses.

Last day for receipt of applications for undergraduate degree program transfers for winter term.

Last day to pay any remaining [fall tuition fees](#) to avoid a hold on access to marks through Carleton Central and the release of transcripts and other official documents.

December 8

No classes or examinations take place.

December 9 – 21

Final examinations in fall term courses and mid-term examinations in fall/winter courses may be held.

Examinations are normally held all seven days of the week.

December 15, 2015

Fall Co-op Work Term Reports due.

December 22, 2015

All take home examinations are due.

December 25 to January 3

University closed