Bachelor of Commerce

Information Systems (IS) Concentration

20.0 credits

Required Credits in B.Com Major [13.5 credits] Electives [6.5 credits]

Required courses are generally offered fall/winter and summer. For Electives no more than 2.0 credits below the 2000-level; and 1.0 credit must be completed at the 3000-level or above

(www.carleton.ca/cuuc) for specific rules that apply to your program.

This pamphlet is only a guide. Consult both your audit and the Carleton University Undergraduate Calendar.

Effective Fall 2013

Students admitted BEFORE Fall 2013 should refer to the program requirements as listed on your degree audit. Your audit can be accessed through Carleton Central.

IS Electives

1.5 credits from list:

- BUSI 2402 - Business Application Development (Prerequisite: 2nd year standing)
- BUSI 3308 - Simulation Methods (Prerequisites: BUSI 2301 C- and STAT 2607 C-)
- BUSI 3401 - Applications Dev. for Online Environment (Prerequisite: BUSI 2402 and BUSI 3400 C- in each)
- BUSI 4402 - Information Systems Practicum (Prerequisites: 4th year standing; BUSI 3402 C-)
- BUSI 4406 - Decision Making & Support Systems (Prerequisites: 3rd year standing; BUSI 2400 C)
- BUSI 4607 - Management of Technology & Innovation (Prerequisites: 3rd year standing; BUSI 2208 and BUSI 3103 C- in each)

What do I take? Below is the recommended course plan. Please consult with an Undergraduate Advisor should you need to make adjustments.

### Year 1

**Major courses:**

- BUSI 1004 - Financial Accounting (Fall)
- BUSI 1005 - Managerial Accounting (Winter)
- ECON 1000 - Intro to Economics (full year)
- PSYC 1002 - Intro to Psychology *(Business section)*
- SOCI 1002 - Intro to Sociology *(Business section)*
- MATH 1009 - Calculus
- BUSI 1402 - Intro to Business Information & Communication Technologies
- BUSI 1800 - Intro to Business

**Note:** Students who are in enrolled in the Information Systems Concentration before Summer 2011 will see BUSI 3407 as a required course. Since this course is no longer offered, students are directed to take BUSI 3309 to substitute it.

### Year 2

**Major courses:**

- ECON 2009 - Managerial Economics (Prerequisites: ECON 1000 C- or higher, and MATH 1009 C- higher)
- BUSI 2101 - Intro to Organizational Behaviour (Prerequisite: BUSI 1004, ECON 1000 and one of PSYC 1002 or SOCI 1002)
- BUSI 2208 - Intro to Marketing (Prerequisites: BUSI 1004, ECON 1000 and one of PSYC 1002 or SOCI 1002)
- BUSI 2301 - Intro to Operations Management (Prerequisites: BUSI 2400 and STAT 2606 can be taken concurrently)
- BUSI 2400 - Intro to Information Systems (Prerequisites: BUSI 2400 C)
- BUSI 2504 - Business Finance I (Prerequisites: ECON 1000 and BUSI 1005)
- BUSI 2601 - Business Law
- BUSI 2701 - Fundamentals of International Business
- STAT 2606 - Business Statistics I (Fall)
- STAT 2607 - Business Statistics II (Winter)

**Required** IS Concentration courses:

- BUSI 2400 - Intro to Information Systems (Prerequisites: BUSI 2400 C-)
- BUSI 3400 - Data and Information Management (Prerequisites: BUSI 2400 C grade)
- BUSI 3402 - System Analysis and Design (Prerequisites: BUSI 2400 C grade)
- BUSI 3405 - Enterprise Architecture (Prerequisites: BUSI 2400 and BUSI 3103 C grade in both)

### Year 3

**Major courses:**

- BUSI 3102 - Intro to Human Resources Management (Prerequisites: BUSI 2101)
- BUSI 3103 - Intro to Organizational Theory (Prerequisites: BUSI 2101)
- BUSI 3309 - Project Management (Prerequisites: BUSI 2301 and STAT 2606)

**“Required” IS Concentration courses:**

- BUSI 3400 - Data and Information Management (Prerequisites: BUSI 2400 C grade)
- BUSI 3402 - System Analysis and Design (Prerequisites: BUSI 2400 C grade)
- BUSI 3405 - Enterprise Architecture (Prerequisites: BUSI 2400 and BUSI 3103 C grade in both)

**Notes:**

- Should you need to alter your Winter registration based on Fall semester results, please consult with an advisor in the Sprott School of Business. ugadvisor@sprott.carleton.ca
- If you are considering a Concentration, you should declare in Second year. Adding a Concentration after 2nd year may delay graduation. For a double concentration 6.0 credits must be completed with a Min CGPA of 8.0.