

Computer Information Systems: Certificate

Faculty of Business	
kwantlen.ca/business	
IMPLEMENTATION DATE	START DATE(S)
01-Sep-2011	September
ADMISSION TYPE	ENROLMENT TYPE
Open admission	Limited enrolment
PROGRAM TYPE	CREDENTIAL GRANTED
Undergraduate	Certificate
OFFERED AT	FORMAT
Surrey	Full-time
HOW TO APPLY	
www.kwantlen.ca/admission	

DESCRIPTION

The Computer Information Systems Certificate (CISY) offers a unique practitioner-oriented approach to systems support and software development. Computer Information Systems courses are offered by the Computing Sciences and Information Systems department. All courses required for the certificate can also count as credit towards the General Business Diploma which can then be used to gain entry to any of the following Kwantlen degrees:

- Bachelor of Technology in Information Technology
- Bachelor of Business Administration in Entrepreneurial Leadership
- Bachelor of Business Administration in Human Resources Management
- Bachelor of Administration in Marketing Management

Transfer to the Bachelor of Technology Degree

Upon completion of the Computer Information Systems Certificate (CISY) program, students are encouraged to pursue the Bachelor of Technology in Information Technology (BTECH) degree program to strengthen their IT skills, and broaden their career options. The BTECH program can be completed on a full-time or part-time basis. Courses are scheduled at times that try to accommodate the needs of students who work during the day. Students interested in the BTECH should consult a School of Business Advisor for course planning assistance.

Graduates of the CISY certificate program can meet BTECH degree entry requirements with the completion of an additional 30 credits (total 60 credits) of coursework that includes:

- CISY 2314 Database Management Systems (3 credits) PLUS
- Nine additional courses from ANY discipline (27 credits).
Note: ENGL 1100 Writing, Reading and Thinking: An

Introduction (3 credits) is strongly recommended as one of the nine courses

- A minimum GPA of 2.7

With proper course planning, CISY certificate students may also complete the requirements of the 60 credit General Business Diploma. It is recommended that CISY students work in conjunction with a School of Business Advisor for course planning assistance.

CAREER OPPORTUNITIES

Graduates of the Computer Information Systems Certificate Program may find employment in the following areas:

- Systems and user support
- Systems analysis and design
- Software development
- Web design and development

PROGRAM ADMISSION REQUIREMENTS

General university admission requirements apply to this program including the undergraduate-level English Proficiency Requirement.

CONTENT

Students admitted to this program must commit to a full-time schedule as follows (all courses are mandatory):

Fall Semester (all of):

CISY 1105	PC Hardware and Applications	3 credits
CISY 1113	Principles of Program Structure and Design	3 credits
CISY 1212	Systems Analysis and Design	3 credits
CMNS 1140	Introduction to Professional Communication	3 credits

One of:

ACCT 1230	Business Statistics*	3 credits
BUQU 1230	Business Statistics*	3 credits

Spring Semester (all of):

CISY 1213	Operating Systems Principles and Applications	3 credits
CISY 1215	Enterprise Networking	3 credits
CISY 1218	Internet Application Development	3 credits
CISY 2411	GUI and Object-Oriented Programming	3 credits
BUSI 1215	Organizational Behaviour I	3 credits

Notes:

In the event of a discrepancy between this document and the official Kwantlen 2011-12 Calendar (available at www.kwantlen.ca/calendar/2011-12), the official calendar shall be deemed correct.

* Students may earn credits for only one of ACCT 1230 or BUQU 1230.

GRADUATION

Upon successful completion of this program, students are eligible to receive a **Certificate in Computer Information Systems**.