

# Computer Information Systems: Certificate

|                                  |                             |
|----------------------------------|-----------------------------|
| <b>School of Business</b>        | kpu.ca/business             |
| <b>Program Type</b>              | Undergraduate               |
| <b>Credential Granted</b>        | Certificate                 |
| <b>Offered At</b>                | Surrey                      |
| <b>Start Date(s)</b>             | September<br>January<br>May |
| <b>Intake Type</b>               | Open intake                 |
| <b>Format</b>                    | Full-time<br>Part-time      |
| <b>Instructional Cycle</b>       | Semester-based              |
| <b>Curriculum Effective Date</b> | 01-Sep-2011                 |
| <b>How to Apply</b>              | www.kpu.ca/admission        |

## Notes:

\* Students choosing to take CMNS 1140 rather than CMNS 1110 may be required to undertake English upgrading.

## OTHER INFORMATION

Students enrolled in this program are expected to have their own laptop computers.

## CREDENTIAL AWARDED

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

## DESCRIPTION

This 30-credit certificate program provides graduates with diverse computing knowledge to meet the computer and information system needs of organizations of all sizes. The program is designed to provide graduates with a solid foundation in computer systems and user support, network administration, and systems design.

## ADMISSION REQUIREMENTS

Students pursuing a Certificate in Computer Information Systems must be admitted to the School of Business.

## CURRICULAR REQUIREMENTS

This program is available to students as a full-time or part-time study schedule and requires the completion of 30 credits.

### All of:

|           |   |           |
|-----------|---|-----------|
| INFO 1111 | Introduction to Computer Hardware and Software  | 3 credits |
| INFO 1112 | Principles of Program Structure and Design I    | 3 credits |
| INFO 1113 | System Analysis and Design                      | 3 credits |
| INFO 1211 | Operating System Principles and Applications    | 3 credits |
| INFO 1212 | Networking Technologies I                       | 3 credits |
| INFO 1213 | Web Application Development                     | 3 credits |
| INFO 1214 | Discrete Mathematics for Information Technology | 3 credits |
| BUQU 1230 | Business Statistics                             | 3 credits |
| PHIL 1150 | Introduction to Formal Logic                    | 3 credits |

### And one of:

|           |  |           |
|-----------|--|-----------|
| CMNS 1110 | Fundamentals of Business Communication | 3 credits |
|-----------|--|-----------|