



Information Technology Solutions

Ontario Graduate Certificate

Program Code: IT521

Campus: North

Length: 4 semesters starting in September

If you've always been curious about a career in Information Technology (IT) but don't know where to start, this program provides a practical foundation to get your foot in the door.

Designed for students without an information technology (IT) background, you will learn how to effectively develop, maintain and control information technology systems and databases, as well as database-driven mobile, web and desktop applications. In addition to building your collaborative and teamwork skills, this program will also teach you how to best market yourself to prospective employers in today's competitive job market.

Graduates can look forward to employment in a range of IT roles in corporate, government, entertainment, education, non-profit and health-care settings such as:

- big data developer
- business intelligence report developer
- database administrator
- enterprise software developer
- junior and intermediate software developer
- junior data warehouse developer
- mobile app developer
- web developer

Courses

Semester 1

ITC 5101: Operating Systems

ITC 5102: Java Programing 1

ITC 5103: Web Programming and Design

ITC 5104: Introduction to Database and SQL

ITC 5105: Requirement Analysis and Process Modelling

Semester 2

ITC 5201: Database Programming using Java

ITC 5202: XML and Java Script

Select 4 from the following courses

ITE: Info. Technology Electives

Semester 3

ITC 5301: Career Connections

ITC 5302: Project Management

Select 5 from the following courses

ITE: Info. Technology Electives

Semester 4

ITC 5401: Employee Engagement

ITC 5402: Capstone Project

Select 5 from the following courses

ITE: Info. Technology Electives

Current students, please make sure to review your MyHumber Academic Progress report to confirm which courses you should register into for your Winter semester. Courses with in-person requirements will likely also have online components. Humber may need to change plans for in-person learning, subject to government and public health directives and/or additional health and safety considerations.

Admission Requirements

Applicants must meet all the requirements below in order to meet minimum program eligibility. Meeting minimum eligibility requirements does not guarantee an offer of admission. Admission decisions will be available via MyHumber, or by email and mail. Admission decisions will not be released by phone.

Admission selection is based on the following 3 requirements:

1. ACADEMIC

To be eligible for admission, you must possess the following:

- A bachelor's degree

2. ENGLISH LANGUAGE PROFICIENCY

All applicants whose first language is not English must meet Humber's [English Language Proficiency Policy](#).

3. INTERNATIONAL CREDIT EVALUATION

Canadian citizens or permanent residents with international education are required to provide a WES or ICAS evaluation.

How to Apply

Applications are made through [ontariocolleges.ca](#). See program page for details.

International Academic Equivalency

Admission equivalencies for Humber depend on your country of study. Please see admission requirements on the program page to enter your location.

Post-Admission Requirements

Once you have been accepted, and have confirmed your offer, you may need to complete a further set of requirements related to your program (Post-Admission Requirements).

Internet-enabled Personal Computer

Students are required to own or have guaranteed access to an Internet-enabled personal computer in their place of residence.

Fees

The 2020-2021 fee for two semesters was:

- domestic: \$6,381.98
- international: \$19,807.00

Fees are subject to change.

Domestic Fees by Semester

Semester 1	Original 2020- 2021 Fees	Updated Fall 2020 Fees
Tuition	\$2,397.08	\$2,397.08
Compulsory Ancillary Fee	\$434.91	\$319.30
Compulsory Student Union Fee	\$64.00	\$60.25
Optional Student Union Fee	\$20.00	\$0.00
Program Ancillary Fee	\$0.00	\$0.00
Co-op/Placement	\$0.00	\$0.00
Total	\$2,915.99	\$2,776.63

Semester 2	Original 2020- 2021 Fees	Updated Fall 2020 Fees
Tuition	\$2,397.08	\$2,397.08
Compulsory Ancillary Fee	\$434.91	\$319.30
Compulsory Student Union Fee	\$64.00	\$60.25
Optional Student Union Fee	\$20.00	\$0.00
Program Ancillary Fee	\$550.00	\$550.00
Co-op/Placement	\$0.00	\$0.00
Total	\$3,465.99	\$3,326.63

Semester 3	Original 2020- 2021 Fees	Updated Fall 2020 Fees
Tuition	\$2,397.08	\$2,397.08
Compulsory Ancillary Fee	\$434.91	\$319.30
Compulsory Student Union Fee	\$64.00	\$60.25
Optional Student Union Fee	\$20.00	\$0.00
Program Ancillary Fee	\$825.00	\$825.00
Co-op/Placement	\$0.00	\$0.00
Total	\$3,740.99	\$3,601.63

International Fees by Semester

Semester 1	Original 2020- 2021 Fees	Updated Fall 2020 Fees
Tuition	\$9,174.59	\$9,174.59
Compulsory Ancillary Fee	\$434.91	\$319.30
Compulsory Student Union Fee	\$64.00	\$60.25
Optional Student Union Fee	\$20.00	\$0.00
Program Ancillary Fee	\$0.00	\$0.00
Co-op/Placement	\$0.00	\$0.00
Total	\$9,693.50	\$9,554.14

Semester 2	Original 2020- 2021 Fees	Updated Fall 2020 Fees
Tuition	\$8,624.59	\$8,624.59
Compulsory Ancillary Fee	\$434.91	\$319.30
Compulsory Student Union Fee	\$64.00	\$60.25
Optional Student Union Fee	\$20.00	\$0.00
Program Ancillary Fee	\$550.00	\$550.00
Co-op/Placement	\$0.00	\$0.00
Total	\$9,693.50	\$9,554.14

Semester 3	Original 2020- 2021 Fees	Updated Fall 2020 Fees
Tuition	\$8,349.59	\$8,349.59
Compulsory Ancillary Fee	\$434.91	\$319.30
Compulsory Student Union Fee	\$64.00	\$60.25
Optional Student Union Fee	\$20.00	\$0.00
Program Ancillary Fee	\$825.00	\$825.00
Co-op/Placement	\$0.00	\$0.00
Total	\$9,693.50	\$9,554.14

Semester 4	Original 2020- 2021 Fees	Updated Fall 2020 Fees	Semester 4	Original 2020- 2021 Fees	Updated Fall 2020 Fees
Tuition	\$2,397.08	\$2,397.08	Tuition	\$8,349.59	\$8,349.59
Compulsory Ancillary Fee	\$434.91	\$319.30	Compulsory Ancillary Fee	\$434.91	\$319.30
Compulsory Student Union Fee	\$64.00	\$60.25	Compulsory Student Union Fee	\$64.00	\$60.25
Optional Student Union Fee	\$20.00	\$0.00	Optional Student Union Fee	\$20.00	\$0.00
Program Ancillary Fee	\$825.00	\$825.00	Program Ancillary Fee	\$825.00	\$825.00
Co-op/Placement	\$0.00	\$0.00	Co-op/Placement	\$0.00	\$0.00
Total	\$3,740.99	\$3,601.63	Total	\$9,693.50	\$9,554.14

*Plus Mandatory Health Insurance fee once per academic year: Fall start - \$420 Winter start - \$280 Summer start - \$140

Equipment & Device Requirements

Details and Specifications	Minimum Specifications	Recommended Specifications
Processor	Intel i7 (Quad 4)	Intel i7 (Quad 4 or higher)
OS	Windows 10	Windows 10
Memory	16GB of RAM	Expandable to 32GB (required for 2nd and 3rd semester NEST students)
Storage	250GB storage space	Solid State Drive (SSD) preferable
Network	Wireless 802.11 b/g/n/ac	Built-in Ethernet port (strongly recommended), Long battery life (strongly recommended)

Additional Costs

Additional costs will vary depending upon the professional elective selected by a student, e.g., each Oracle course will cost approximately \$300 for Oracle resources.

Pathways

Humber offers a number of transfer options and pathway opportunities. Visit humber.ca/transferoptions or refer to the program page.

Contact Information

Program Specific Questions

Shahdad Shariatmadari, program co-ordinator
416.675.6622 ext. 5929
shahdad.shariatmadari@humber.ca

Current students please send inquiries to: SATadvising@humber.ca.

Admissions Questions

Domestic Students

416-675-5000
enquiry@humber.ca

International Students

Contact the International Centre

international.humber.ca/contact

1-416-675-5067

Every attempt is made to ensure that information contained on this website is current and accurate. Humber reserves the right to correct any error or omission, modify or cancel any course, program, fee, timetable or campus location at any time without prior notice or liability to users or any other Person.

On October 21, 2019, the Provincial Government of Ontario announced the renaming of the Ministry of Training, Colleges and Universities (MTCU) to the Ministry of Colleges and Universities (MCU). Both names may appear on this website.

Select information only is included in this printable PDF. For complete program details, refer to humber.ca/programs.

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