



COMPUTER SCIENCE TECHNOLOGY (AEC)

**2 YEARS | 4 SEMESTERS
WITH INTERNSHIP**

Computer Science Technology Software Testing program prepares students to work with Business requirements and design test plans, write test cases, testing applications using functional and automated testing methods.

At the end of the program, the students will be able to perform the following tasks:

- ✔ Create and manage software documentation
- ✔ Determine main functions of an application to solve the business problems
- ✔ Program with various programming languages, including Web-based and object Oriented technologies
- ✔ Design databases and Test application using functional and automated techniques
- ✔ Identify defects and update them into defect tracking tools



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**Cégep de la Gaspésie
et des Îles**

CAMPUS DE MONTRÉAL



PROSPECTIVE JOBS

- ✓ Software Analyst
- ✓ Software Tester
- ✓ Business Analyst



ADMISSION CONDITIONS

- ✓ Bachelor's Degree, diploma or recognized equivalent with a minimum of 15 years of formal education
- ✓ Fluency in English with an overall band score of 6.0 and above with nothing less than 6.0 band in any individual module | 6.5 (nothing less than 5.5 band in any one individual module)
- ✓ Completion of Pathway program from a recognized partner
- ✓ Applicant must be at least 18 years old



COURSE LIST

- ✓ Introduction to Operating Systems
- ✓ Requirements Gathering
- ✓ Introduction to UNIX
- ✓ Applied Professional
- ✓ Algorithms
- ✓ Software Testing Tools
- ✓ Introduction to Programming
- ✓ Introduction to Database Design

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PROGRAM INTAKES

September | January | May

LANGUAGE OF INSTRUCTION

English

LOCATION OF COURSE DELIVERY

Montreal

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