Posting Information

Posting Date	May 8, 2026
Application Deadline	June 8, 2026
Posting Type (Regular/Late)	Regular

Course Information

Academic Term	Fall 2026
Course Code	BUSI2402A
Course Title	Business Applications Development
Course Description	Introduction to programming. Fundamentals of structured and object-oriented programming using an OO programming language. Treatment of objects, abstraction and inheritance, event-driven programming, iteration, sequence and selection. Consideration of algorithms for searching, sorting, string processing and numerical analysis. Emphasis on the development of business applications.
Course Credit Value	.5
Anticipated Modality	IN PERSON
Anticipated Course Enrolment	80
Anticipated TA Support*	YES
Required qualifications	The School places great emphasis on the hands-on integration of business theory and practice and actively encourages working professionals. Candidates applying for a Contract Instructor position must possess a minimum of a Master's degree, or equivalent, and must have at least five years

	of recent relevant professional experience at a senior level. Preference* will be given to candidates with a PhD or equivalent with a strong record of research publications and productivity consistent with AACSB guidelines for a doctoral granting business school. CIs must understand that the course is NOT a programming course, but a business course where programming is used to solve business problems. Therefore, the course is not to prepare students as programmers, but as designers of computer-based solutions using an Object-Oriented programming language. The course does not have any expectations about previous programming experience, during the first weeks students will learn ONLY the necessary programming skills that are required to solve a business problem. The driver is always a business need. I emphasize the use of UML as a way to clearly identify the objects needed to solve a business problem, and then we work on how translate the Class diagram into code. Java is an excellent language to go from UML to code. Some graphical user interfaces are presented to indicate how a problem can be broken down into pieces and included in different parts of the application.

**Please note that anticipated TA support is based on anticipated enrollment and may change based on actual enrollment in a course.*

Note to Applicants: As per Articles 16.3 and 16.4 of the CUPE 4600 (Unit 2) Collective Agreement, the posted vacancies listed above are first offered to applicants who meet the incumbency criterion. The current CUPE 4600 (Unit 2) Collective Agreement can be found on Carleton University's Academic Staff Agreements webpage.

Please note that successful incumbents of this posting may be required to support the Assurance of Learning (AOL) process for the course as part of the formal responsibilities of the position. More details and training will be provided as needed.

Carleton University is committed to employment equity and fostering a culture of inclusion. We encourage applications from individuals who would contribute to the diversity of our campus, including women, visible minorities, First Nations, Inuit, and Métis peoples, persons with disabilities, and persons of any sexual orientation or gender identity and expression. Applicants requiring accommodations at any stage of the recruitment process are encouraged to contact the Unit Chair or Director to ensure appropriate arrangements can be made in a timely manner.