

# Artificial Intelligence – Architecture, Design and Implementation (AIDI) Ontario College Graduate Certificate

## PART-TIME

### Frequently Asked Questions

#### **Do I need to apply?**

Part-time students must apply to this program through [ontariocolleges.ca](http://ontariocolleges.ca)  
Use the code AIDX.

#### **When can I start the program?**

Intakes: September, January, May

#### **How many courses do I take?**

Full program details can be viewed on the [Program Outline](#).

Graduation requirements  
14 Program Courses

#### Additional Information

To be successful in this program, students are required to have a Windows-based personal notebook computer prior to the start of the program that meets or exceeds the following hardware specifications:

- Intel I7, AMD A10 processor or better
- 16 GB of RAM
- 1 TB hard drive
- Ethernet Network Card (Can be USB)
- Wireless Network Card • 2 USB 3.0 ports

**How do I know which courses to take?**

We have set a schedule up for you – review the DELIVERY SCHEDULE posted on the program page: <https://www.georgiancollege.ca/academics/part-time-studies/programs/artificial-intelligence-architecture-design-and-implementation-aidi/>

# Artificial Intelligence - Architecture, Design and Implementation

## ARTIFICIAL INTELLIGENCE - ARCHITECTURE, DESIGN AND IMPLEMENTATION

Program Code	AIDI	Contact us
Credential	Ontario College Graduate Certificate	• coned@georgiancollege.ca
Campus	Barrie	• 705.722.5149

<a href="#">Program outline</a>	<a href="#">Delivery schedule</a>	<a href="#">Apply for FREE</a>
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Georgian will cover the cost of the Ontario College Application Service (OCAS) fee, all other Georgian fees are still applicable.

**How long will it take to complete the certificate?**

This varies depending on how many courses you take each semester. Total courses: 14

3 courses per semester: finish in 5 semesters (just under 2 years)

Example: Fall – Winter – Summer – Fall – Winter

2 courses per semester: finish in 7 semesters or 2.5 years

Example: Fall – Winter – Summer – Fall -Winter – Summer – Fall

Don't forget to look into a Credit Transfer/Prior Learning Recognition evaluation of your past education and experience for fast tracking through the program.

<https://www.georgiancollege.ca/admissions/credit-transfer/>

**What is the cost of the program?**

There is no program fee when studying part-time.

As a part-time student, you can take 1, 2 or 3 courses at a time in any given semester.

Payment is per course, as you register.

The course fees change year-to-year and course to course. The best source for accurate fees is to check the website:

<https://www.georgiancollege.ca/academics/part-time-studies/programs/artificial-intelligence-architecture-design-and-implementation-aidi/>

See screenshot below.

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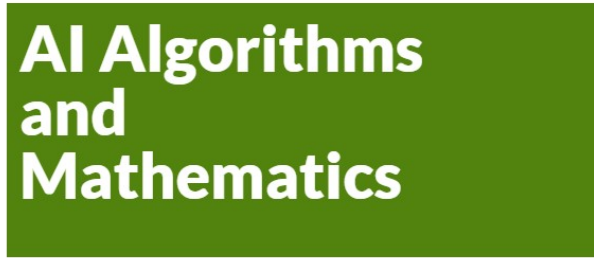
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- [Delivery schedule](#)
- [Apply for FREE](#)

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CURRENT COURSE OFFERINGS			
COURSE TITLE	COURSE CODE	ONLINE EQUIVALENTS	MANDATORY
AI Algorithms and Mathematics	AIDI1000		
AI for Decision Making	AIDI1005		
AI Infrastructure and Arch.	AIDI1006		
AI Project	AIDI1011		
AI Robotics and Automation	AIDI1012		
Conversational AI	AIDI1001		
Data Manipulation Techniques	BDAT1000		
Emerging AI Technologies	AIDI1010		



Each course listed links to course sections with fees:



**AI ALGORITHMS AND MATHEMATICS**

AIDI 1000

The study of Artificial Intelligence (AI) requires an understanding of certain mathematical and algorithmic principles. Students in this course gain mathematical knowledge of equations, differentiation, optimization, vectors, matrices, statistics and probability, while examining applications in supervised, unsupervised and reinforcement AI algorithms.

CREDITS

COURSE HOURS

4

56

Students registering for credit courses for the first time must declare a program at the point of registration. Declaring a program does not necessarily mean students must complete a program, individual courses may be taken for skill improvement and upgrading.

**Available Courses**

Unless stated, the course fee does NOT include the textbook(s). Not all courses have required textbooks. See registration dates for courses that are not yet open.

AI ALGORITHMS AND MATHEMATICS - AIDI 1000		
Fee: \$431.20		
Course registration number: 10806		
Start: Tuesday, Sept. 7, 2021		
End: Friday, Dec. 17, 2021		
Class times		
Days	Times	Building - Room
Thursday	5 to 8:50 p.m.	O - SLINE
Campus: Barrie		FULL

NOTE this is showing a Fall 2021 course with Fall 2021 fees. Winter (new fee) courses are not available on the website until December 20<sup>th</sup>.

**Summary of Course Fees**

Below is a listing of the courses on the Delivery Schedule from January 2022 to August 2022 and their fees. Course fees vary according to number of hours in the course. Please note these fees are subject to change and may not be the exact fee at the time of payment.

AIDI1001	Conversational Artificial Intelligence	42 hours	\$344.40
AIDI1002	Machine Learning Programming	42 hours	\$344.40
AIDI1000	Artificial Intelligence Algorithms and Mathematics	56 hours	\$506.80
AIDI1003	Machine Learning Frameworks	42 hours	\$344.40
AIDI1004	Issues and Changes in Artificial Intelligence	42 hours	\$344.40
AIDI1005	Artificial Intelligence for Business Decision Making	42 hours	\$344.40
BDAT1000	Data Manipulation Techniques	42 hours	\$344.40
AIDI1006	Artificial Intelligence Infrastructure and Architecture	42 hours	\$344.40
AIDI1007	Vision Systems	42 hours	\$344.40

**QUESTIONS? We are here to help!**

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