

MOBILE APPLICATION DEVELOPMENT - GRADUATE CERTIFICATE (MAPD)

Ontario College Graduate Certificate | 3 semesters | Barrydowne

Learn to build native applications for mobile devices, as well as cross-platform web applications. You'll use a variety of technologies and programming languages to gain the skills to develop and design unique user experiences that meet client needs. Business-focused courses and a placement will complement your technical abilities by giving you the key skills and practical experience to manage and execute projects.

Program Highlights

- 1 year – 3 semesters
- Placement in third semester
- Focused on development for Android and iOS devices, as well as mobile web development
- Project management and entrepreneurship courses enhance your business savvy

Fieldwork/Placement

Semester three is an unpaid, practical experience. This exposure to the working world enables students to put into practice their recently obtained skills and knowledge.

Quick Links

How to Apply (<http://cambriancollege.ca/apply>)

Business and Information Technology (<http://cambriancollege.ca/field-of-study/business-and-information-technology>)

Admission Requirements

Applicants must be graduates of a diploma, advanced diploma, or degree from an Ontario College or equivalent. Preference will be given to applicants from IT related fields of study. Other relevant disciplines may also be considered if the student's transcript includes formal training in programming and/or database development or if the applicant has work experience in programming and/or database development.

Highly Recommended:

- Proficiency in programming using Java

Students who do not possess any foundational programming skills will find this program very challenging.

APPLY NOW! (<http://ontariocolleges.ca/apply>)

Program Delivery 2019-2020

This program will be delivered in the following terms:

Fall Term Start

1. SEMESTER 1 Fall 2019
2. SEMESTER 2 Winter 2020
3. SEMESTER 3 Spring 2020

Winter Term Start

1. SEMESTER 1 Winter 2020
2. SEMESTER 2 Summer 2020
3. SEMESTER 3 Fall 2020

For specific term start/end dates and other key dates/deadlines, please see the Academic Schedule (<http://cambriancollege.ca/apply/how-to-apply/academic-schedule>) on our website.

Program of Study

Semester 1		Credits
ISP 1002	iOS Development using Swift	5
ENT 1005		3
JAV 1001	Android Development using Java	5
STY 1211	Database Design	4
WEB 1001	Mobile Web: Cross-platform Development	4
Credits		21
Semester 2		
BUS 1061	Placement Preparation	1
CMP 1000	Programming: Hands-on iOS Development	5
CMP 1005	Mobile Web: PHP and MySQL	4
ISP 1003	Mobile Infrastructure: Introduction to Enterprise	4
ISP 1004	Hands-on Android Development	5
PRM 1000	Project Management	4
Credits		23
Semester 3		
BUS 1062	Field Placement	12
Credits		12
Total Credits		56

Fees

Tuition and Ancillary Fees

Please see our fees page (<http://cambriancollege.ca/fees>) for the breakdown of tuition and mandatory ancillary fees by program and semester for both domestic and international students

Books & Supplies

The cost of books and supplies for Year 1 is approximately \$1,100. This is the best information available at the time of publishing to the website and is subject to change.

Graduate Options

Employment Opportunities

Graduates will find employment in a wide range of organizations and industries including but not limited to:

- Not-for-profit organizations
- Government Agencies

- Financial Institutions
- Software development companies
- Educational Institutions
- Health Services
- Employment Services

Contacts

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