

Part-time Program Delivery Plan

Mobile Application Development (MDEV)

Ontario College Graduate Certificate

Winter 2025 intake

Graduation Requirements: 14 Program Courses

Welcome to the program! We have a sequencing of courses for you to follow.

We have set this sequencing up for your success. If you are not able to follow it, connect with us to discuss.

We have a choice: 3 courses per semester or 2 courses per semester. If you prefer to take only 1 course per semester, connect with us for permission to do so.

How to use this document:

Semester column is a reference column and refers to the semester offered in the full-time program

Course Code and **Course Name** are how we identify the course you need to take.

Term Offered shows the term (Fall/Winter/Summer) when you should take the course.

MDEV Recommended Course Sequence – 2 courses per semester			
Semester	Course Code	Course Name	Term Offered
Sem 1	MDEV1000	Application Design and Interfaces	Fall 2024

This program is delivered mainly through GC Flex which means you can choose to take courses in-person on campus, online virtual classes or online asynchronous. Course delivery is indicated below. For more information on GC Flex, refer to our [Information Package](#).

Part-time students:

- can take a maximum of 3 courses in a semester
- can vary the number of courses they take every semester (1, 2, or 3 courses)
- can take one semester off per year.

Registration opens December 16, 2024 – REGISTER EARLY!!!

If courses from this sequencing are showing as FULL on or after December 16th, connect with us to ensure you get the courses you need to take.

We have set this sequencing up for your success. **The sequencing includes courses with reserved seats for part-time students.** If you are not able to follow it, connect with us to discuss.

MDEV Recommended Course Sequence – 3 courses per semester			
Semester	Course Code	Course Name	Term
Sem 1	MDEV1000	Application Design and Interfaces	Winter 2025
Sem 1	MDEV1001	Mobile Data Management **last offering of this course – take it in Winter 2025	Winter 2025
Sem 1	MDEV1008	Introduction to Android Development ↑ OR ↓	Winter 2025
	MDEV1006	Introduction to iOS Development	
Sem 2	MDEV1009	Advanced Android Development (pre-req MDEV1008) ↑ OR ↓	Summer 2025
	MDEV1007	Advanced iOS Development (pre-req MDEV1006)	
Sem 2	MDEV1003	Mobile Game Design **last offering of this course – take it in Summer 2025	Summer 2025
In Fall 2025, new curriculum is implemented. This will NOT affect your sequencing, but some course names/codes have changed. The courses on this list from Fall 2025 on reflect the new course names/codes.			
Sem 1	MDEV1008	Introduction to Android Development ↑ OR ↓	Fall 2025
	MDEV1006	Introduction to iOS Development	
Sem 1	MDEV1014	Introduction to Cross-platform Development	Fall 2025
Sem 1	MDEV1002	Entrepreneurship Fundamentals for Mobile Development	Fall 2025
Sem 2	MDEV1015	Advanced Cross-platform Development (pre-req MDEV1014)	Winter 2026
Sem 1	MDEV1016	Mobile App Project 1 (this is a transfer credit and can be taken instead of MDEV1012)	Winter 2026
Sem 2	MDEV1005	Mobile Web Applications	Winter 2026
Sem 2	MDEV1009	Advanced Android Development (pre-req MDEV1008) ↑ OR ↓	Summer 2026
	MDEV1007	Advanced iOS Development (pre-req MDEV1006)	
Sem 2	MDEV1004	Mobile APIs and Frameworks	Summer 2026
Sem 2	MDEV1019	Mobile App Project 2 (pre-req MDEV1012 or 1016) (this is a transfer credit and can be taken instead of MDEV1013)	Summer 2026

**** Note – course schedules subject to change ****

Completion Timeline

3 courses per semester - finish in 1.5 years (5 semesters)

Winter – Summer – Fall – Winter – Summer

⬇ 2 courses every semester Chart on next page ⬆

Completion Timeline

2 courses per semester – finish in under 2.5 years (7 semesters)

Winter – Summer – Fall – Winter – Summer – Fall – Winter

MDEV Course Sequence – 2 courses per semester			
Semester	Course Code	Course Name	Term
Sem 1	MDEV1000	Application Design and Interfaces	Winter 2025
Sem 1	MDEV1001	Mobile Data Management <i>**last offering of this course – take it in Winter 2025</i>	Winter 2025
Sem 1	MDEV1008	Introduction to Android Development	Summer 2025
	MDEV1006	Introduction to iOS Development	
Sem 2	MDEV1003	Mobile Game Design <i>**last offering of this course – take it in Summer 2025</i>	Summer 2025
In Fall 2025, new curriculum is implemented. This will NOT affect your sequencing, but some course names/codes have changed. The courses on this list from Fall 2025 on reflect the new course names/codes.			
Sem 1	MDEV1008	Introduction to Android Development	Fall 2025
	MDEV1006	Introduction to iOS Development	
Sem 1	MDEV1014	Introduction to Cross-platform Development	Fall 2025
Sem 2	MDEV1009	Advanced Android Development (pre-req MDEV1008)	Winter 2026
	MDEV1007	Advanced iOS Development (pre-req MDEV1006)	
Sem 2	MDEV1005	Mobile Web Applications	Winter 2026
Sem 2	MDEV1009	Advanced Android Development (pre-req MDEV1008)	Summer 2026
	MDEV1007	Advanced iOS Development (pre-req MDEV1006)	
Sem 2	MDEV1015	Advanced Cross-platform Development (pre-req MDEV1014)	Summer 2026
Sem 1	MDEV1002	Entrepreneurship Fundamentals for Mobile Development	Fall 2026
Sem 1	MDEV1016	Mobile App Project 1 (this is a transfer credit and can be taken instead of MDEV1012)	Fall 2026
Sem 2	MDEV1004	Mobile APIs and Frameworks	Winter 2027
Sem 2	MDEV1019	Mobile App Project 2 (pre-req MDEV1012 or 1016) (this is a transfer credit and can be taken instead of MDEV1013)	Winter 2027

Questions?

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