| **Revised Date: January, 2019** | **Mobile Application Design and Development (MADT)** **2 Year Post Graduate Certificate** | **F2019** |

TERM 1 (F19) **20 hours**	**MAD 3004** Introduction to Swift Programming	**CBD 2303** Database Design	**MAD 3463** Programming Java	**MAD 3115** iOS Programming Fundamentals	**MAD 3125** Android Development Fundamentals

TERM 2 (W20) **20 hours**	**MAD 3144** Mobile Browser Application Development	**MAD 3134** Web Application Development Using PHP and MySQL	**MAD 4103** Cross-Platform Mobile Application Development	P:MAD 3115 **MAD 4114** Advanced iOS Application Development	P:MAD 3125 **MAD 4124** Advanced Android Application Development	**CPP 1001** Co-op Preparation

Academic Break S2020

Co-op eligibility is officially determined at the start of term 3.

TERM 3 (F20) **20 hours**	**MAD 5234** Software Quality Assurance Testing	P: MAD 4124 P: MAD 4114 **MAD 5244** Game Design & Development for iOS + Android	**MAD 5314** Applications for Wearable Devices	**MAD 5254** The Business of Mobile Application Development	**MAD 5264** Mobile Development and Design Capstone Project

Co-op Program Prerequisite

P: CO-OP REQUIREMENTS: In order to be eligible to participate in a co-op or internship position, the student must have:

i. successfully completed all required courses for all terms preceding the co-op work term;
ii. a minimum program cumulative GPA of 2.8;
iii. registered in current term courses.
iv. fees paid in full

TERM 4 (W21)

CPL 1049 Work Term Full-Time

OR

WIL Project Prerequisite

P: WIL PROJECT REQUIREMENTS: In order to progress to the WIL project, the student must have:

i. No more than 2 outstanding courses to complete program (7 hours max.), preceding the WIL project term;
ii. GPA higher than 2.0
iii. fees paid in full

TERM 4 (W21)

CPL 5559 WIL Project

ACADEMIC REQUIREMENTS:

The passing grade for each course is a D (50 %)

Successful completion of all specified courses plus a minimum program GPA of 2.0 - Letter Grade of C

LEGEND	
Corequisite	**C**
Pre-requisite	**P**