## **5** OntarioTech

## Game Development & Entrepreneurship

Bachelor of Information Technology

## 2017 Start

Year 1 FALL	INFR 1330U Introduction to Game Design	INFR 1020U Essential Math for Games I	INFR 1100U Introduction to Programming	INFR 1315U Concept and Graphic Design	INFR 1300U Creative Writing and Narrative
	INFR 1395U Game Development Workshop I				
Year 1 WINTER	<b>INFR 1335U</b> Digital Game Design	INFR 1030U Essential Math for Games II	INFR 2140U Object Oriented Programming	BUSI 1700U Introduction to Entrepreneurship	General Elective
	INFR 1396U Game Development Workshop II				
Year 2 FALL	<b>INFR 1350U</b> Introduction to Computer Graphics	INFR 2310U Computer Animation: Algorithms and Techniques	INFR 2345U Modelling and Animation Systems I	<b>INFR 2330U</b> Intermediate Game Design	<b>BUSI 2550U</b> Introduction to Project Management
	INFR 2395U Game Development Workshop I				
Year 2 WINTER	INFR 2350U Intermediate Computer Graphics	INFR 2370U Game Sound	INFR 2810U Computer Architecture	INFR 2820U Algorithms and Data Structures	<b>BUSI 2200U</b> Marketing Management
	INFR 2396U Game Development Workshop II				
Year 3 FALL	<b>INFR 3110U</b> Game Engine Design and Implementation	INFR 3345U Modelling and Animation Systems II	INFR 3335U Social and Multiplayer Game Design	<b>BUSI 2120U</b> Accounting for I.T.	General Elective
	INFR 3395U Game Development Workshop I				
Year 3 WINTER	INFR 3315U Cinematic Systems Design	<b>INFR 3350U</b> Game User Research	INFR 3830U Distributed Systems and Networking	<b>BUSI 2700U</b> Entrepreneurial Finance	Open Elective
	INFR 3396U Game Development Workshop II				
Year 4 FALL	INFR 4350U Human-Computer Interaction for Games	INFR 4560U Law and Ethics of Game Development	INFR 4320U Artificial Intelligence for Gaming	Technical Elective	Technical Elective
Year 4 WINTER	<b>BUSI 4340U</b> Business of Gaming	<b>BUSI 4995U</b> Capstone	Technical Elective	Technical Elective	Open Elective

Information contained herein is subject to change at the discretion of the Faculty of Business and I.T., and is distributed to students for course schedule planning assistance. Any questions should be addressed to the FBIT Academic Advising office (<u>fbitadvising@uoit.ca</u>).

Note: attempting to register for courses from different year-levels may result in scheduling-conflicts.

**Explanation of Electives:** Technical Elective: Chosen from a list of approved Technical electives provided at the start of each academic year. General Elective: Courses taken outside of the faculty (do not start with INFR, BUSI, or ECON). BUSI Elective: Chosen from a list of approved BUSI courses provided at the start of each academic year. General Elective, or BUSI Elective: Chosen from a list of approved BUSI courses provided at the start of each academic year. General Elective, or BUSI Elective.