

MODEL ROUTE

School:	School of Engineering Technology and Applied Science	Program Number:	3129						
Program Title:	Game - Programming, Fast Track	Credential:	<input type="checkbox"/> Certificate <input type="checkbox"/> Graduate Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Diploma <input checked="" type="checkbox"/> Advanced Diploma <input type="checkbox"/> Centennial College Certificate						
Program Delivery Mode:	<input type="checkbox"/> Co-Op <input type="checkbox"/> Online <input checked="" type="checkbox"/> Fast Track <input type="checkbox"/> Hybrid <input checked="" type="checkbox"/> Non Co-op	Duration :	<input type="checkbox"/> 1 Semesters <input checked="" type="checkbox"/> 4 Semesters <input type="checkbox"/> 2 Semesters <input type="checkbox"/> 6 Semesters <input type="checkbox"/> 3 Semesters <input type="checkbox"/> 8 Semesters						
Campus:	PROGRESS	Department Code:	3515						
Intake:	Fall 2022 and Winter 2023								
Course Code	Course Title	Co/Pre Requisite (Course Code)	Lab Hours	Lecture Hours	Field Placement Hours	Course Delivery ODL=Online BLD=Blended HYB = Hybrid	Total Course Hrs (Lab + Lecture + Field)	Weeks (14)	Total Hours
Semester 3	Fall 2022 or Winter 2023								
COMM170/171	College Communications 2			3			3	14	42
COMP228	Java Programming	P=COMP123	2	2			4	14	56
COMP229	Web Application Development	P=COMP123 and COMP125	2	2			4	14	56
COMP246	Software Systems Design	P=COMP123 and COMP225	2	2			4	14	56
COMP253	Assets for Game Developers	P=COMP391	2	2			4	14	56
COMP391	Introduction to Game and Simulation	P=COMP100	2	2			4	14	56
GNED500	Global Citizenship: from Social Analysis to Social Action			3			3	14	42
							Total		364
Semester 4	Winter 2023 or Summer 2023								
COMP217	C++ for Game Development	P=COMP123	2	2			4	14	56
COMP254	Data Structures and Algorithms	P=COMP228	2	2			4	14	56
COMP305	Game Programming 1	P=COMP123	2	2			4	14	56
COMP311	Software Testing and Quality Assurance	P=COMP123	2	2			4	14	56
COMP397	Web Game Programming	P=COMP123	2	1			3	14	42
MATH210	Linear Algebra and Statistics	P=MATH175 and MATH185	2	2			4	14	56
							Total		322
Break	Summer 2023								
Semester 5	Fall 2023								
CNET307◆	IT Project Management	P=COMM170 or COMM171, and, CNET229 or COMP246	1	2		ODL	3	14	42
COMP231◆	Software Development Project 1	P=COMP228 and COMP229 and COMP246	2	2		HYB	4	14	56
COMP304	Mobile Apps Development	P=COMP228	2	2			4	14	56
COMP394	Practical Game Design	P=COMP305 and COMP391	2	2			4	14	56
COMP396	Game Programming 2	P=COMP305 and COMP391	2	2			4	14	56
ENGL253	Advanced Business Communications	P=COMM170 or COMM171		3			3	14	42
GNED	General Education Elective			3			3	14	42
							Total		350
Semester 6	Winter 2023								
COMP256	Special Topics in Interactive Gaming	P=COMP305	3				3	14	42

Notes:

◆ This course may be offered in one of the following modalities (Online, Hybrid or Blended)