



Interactive Technologies and Game Design Diploma

Planning Worksheet*

Semester One:

Course Name	Description	Semester	Completed	Credits
ENGL 110	<i>Introduction to Workplace Communications</i>			3
ITEC 112	<i>Foundations of Web Development</i>			3
ITEC 150	<i>Small Computer Systems: Organization and Architecture</i>			3
MGMT 104	<i>Principles of Management</i>			3
Open Elective				3

Semester Two:

Course Name	Description	Semester	Completed	Credits
ENGL 230	<i>Technical Writing</i>			3
ITEC 210	<i>Database Design</i>			3
ITEC 220	<i>Object Oriented Programming with Java</i>			3
MGMT 107	<i>Introduction to Marketing</i>			3
MGMT 217	<i>Business Systems and Analysis and Design</i>			3

Semester Three:

Course Name	Description	Semester	Completed	Credits
ITEC 225	<i>Web Development and Mobile Technologies</i>			3
ITEC 235	<i>Animation and Gaming Systems</i>			3
ITEC 245	<i>IOS Application Development</i>			3
MGMT 450	<i>Project Management</i>			3
Open Elective				3

Semester Four:

Course Name	Description	Semester	Completed	Credits
ITEC 255	<i>Human Computer Interactions</i>			3
ITEC 290	<i>Project Based Co-op</i>			3
ITEC 320	<i>Virtual Software Systems</i>			3
Open Elective				3
Open Elective				3

Total Credits:

/60

Suggested electives for Systems Administration focus:

- ITEC 240 - (Server Management)
- ITEC 250 - (Network Infrastructure)

Suggested electives for Entrepreneurship focus:

- MGMT 210 – (Advertising and Promotion)
- MGMT 219 – (Entrepreneurship)

Additional suggested electives:

- COMM 301 (Organizational Communications)
- FILM 100 (Introduction to Film)
- MATH 115 (Introductory Discrete Math)
- PHIL 110 (Logic and Critical Thinking)
- PSYC 224 (Organizational Behaviour)

*Note: Students can seek advice on academic planning from the Program Chair. Ultimately, it is the responsibility of the student to register for courses and to ensure that they have the pre-requisite courses where necessary as found on the NLC website at <http://www.nlc.bc.ca/Programs/All-Courses>. Not all courses are offered every year. To ensure availability of courses, we recommend that students consult NLC's Fall and Winter Academic timetables at <http://www.nlc.bc.ca/Programs/Academic-and-Vocational-Programs/University-Arts-and-Sciences-Timetables>.