

Full-Stack Web Development with Co-op

Semester 1 (14 weeks)		
Course Code	Course Title	Hours
IST101	Introduction to Data Communication and Networking	80
IST102	Computer Systems and Server Administration	80
IST103	Website Development	80
IST104	Introduction to Database Management Systems (DBMS)	80
Total		320
Semester Break (3 weeks)		
Semester 2 (14 weeks)		
Course Code	Course Title	Hours
IST105	Introduction to Programming	80
IST106	Linux Operating Systems and Networking	80
IST107	Introduction to Internet Programming and Web Applications	80
IST108	Software Analysis and Design	80
Total		320
Semester Break (3 weeks)		
Semester 3 (14 weeks)		
Course Code	Course Title	Hours
FSW109	Web Application Programming	80
FSW110	Advanced User-Interface Programming	80
FSW111	Development Operations	80
Total		240
Semester Break (3 weeks)		

Semester 4 (14 weeks)		
Course Code	Course Title	Hours
FSW112	Web Development Capstone Project	160
Total		160
Semester Break (3 weeks)		
Semester 5 (14 weeks)		
Course Code	Course Title	Hours
FSW496	Co-op Term 1	520
Total		520
Semester Break (3 weeks)		
Semester 6 (14 weeks)		
Course Code	Course Title	Hours
FSW497	Co-op Term 2	520
Total		520