

Software Quality Assurance Engineering with Co-op

Semester 1 (14 weeks)		
Course Code	Course Title	Hours
ISM101	Information Systems Management	60
ISM102	Introduction to Linux Systems Administration	60
SQA104	Cloud Solution Architecture Level 1	60
SQA106	Object-Oriented Programming Level 1	60
Total		240
Semester Break (3 weeks)		
Semester 2 (14 weeks)		
Course Code	Course Title	Hours
ISM103	Relational Database Systems and SQL	60
SQA105	Cloud Solution Architecture Level 2	60
SQA107	Object-Oriented Programming Level 2	60
SQA111	Introduction to Web Services and API Testing	60
Total		240
Semester Break (3 weeks)		
Semester 3 (14 weeks)		
Course Code	Course Title	Hours
SQA108	Design Patterns, Data Structures and Algorithms	60
SQA109	Software Test Automation Level 1	60
SQA112	Introduction to Performance Testing	60
SQA113	DevOps Infrastructure Level 1	60
Total		240
Semester Break (3 weeks)		

Semester 4 (14 weeks)		
Course Code	Course Title	Hours
SQA110	Software Test Automation Level 2	60
SQA114	DevOps Infrastructure Level 2	60
EPT400	Employment Preparation Training	60
Total		180
Semester Break (3 weeks)		
Semester 5 (14 weeks)		
Course Code	Course Title	Hours
SQA497	Co-op Term 1	450
Total		450
Semester Break (3 weeks)		
Semester 6 (14 weeks)		
Course Code	Course Title	Hours
SQA498	Co-op Term 2	450
Total		450