WESTERN COMMUNITY COLLEGE

Diploma in Information Systems

Description

A successful completion of this DIS program will prepare the student for a career in the computer industry. The graduate will have the knowledge needed to compete in today's Information Technology business world. This program offers data management, software engineering, web development, computer graphics, object-oriented programming, and 3D/VFX Technologies Fundamentals.

Job Opportunities

- Junior Programmer

- Junior Developer

- Network Support

Wages

$43,584-$80,438 Annually

Program Admission Requirements

All applicants must be at least 19 years old and have Grade 12/GEC or equivalent. Applicants must successfully complete the College English Language Proficiency Assessment Test and admissions interview. For English Proficiency Requirements, International students applying for this program need to have a minimum of 5.5 bands in IELTS or level 6 or more in CLB OR successfully complete the College English Language Proficiency Assessment Test and admissions interview.
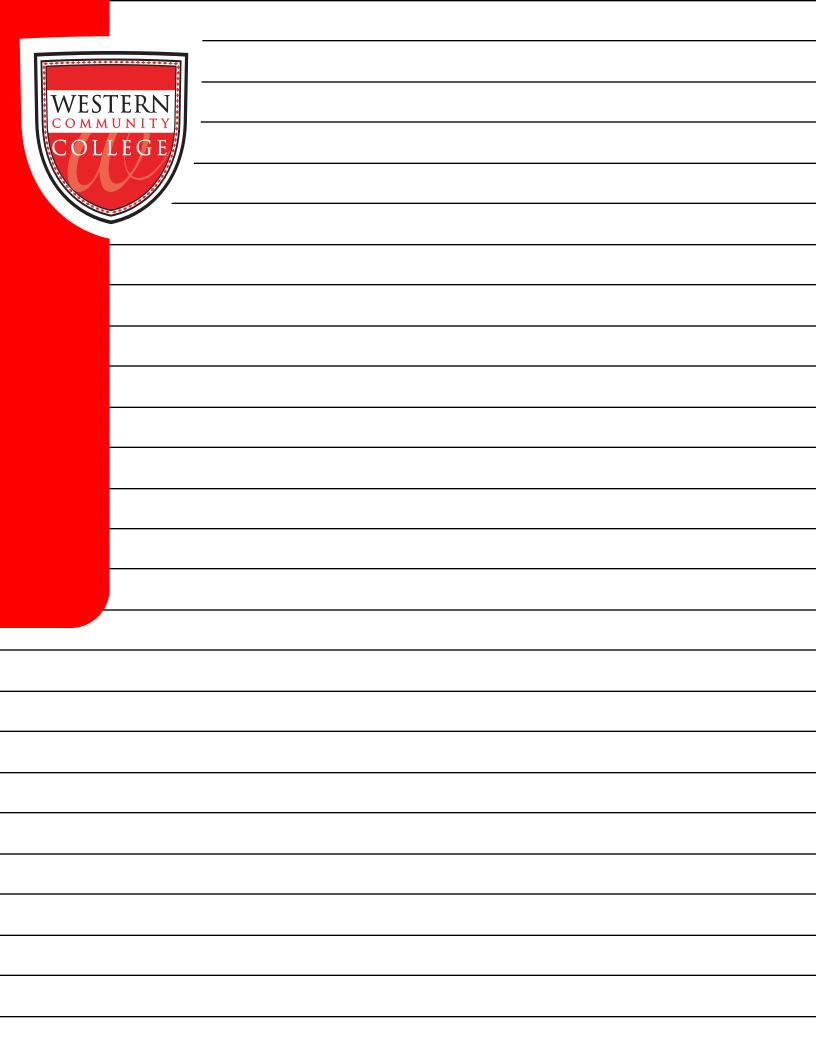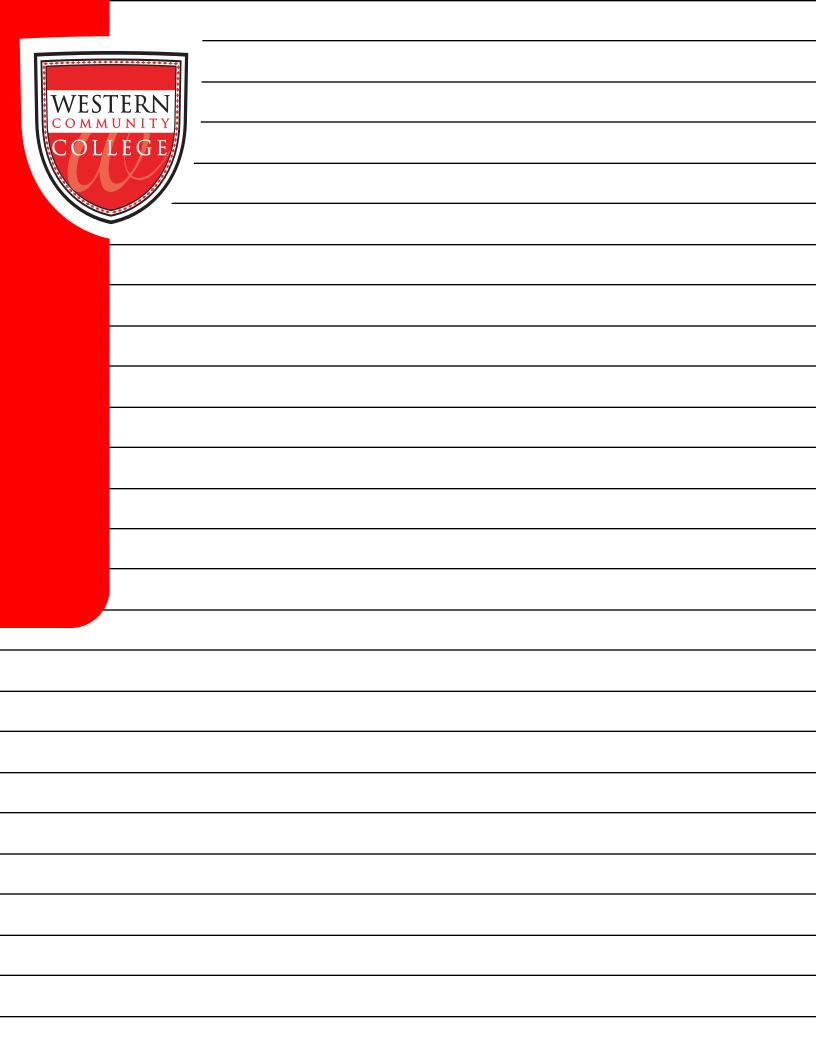
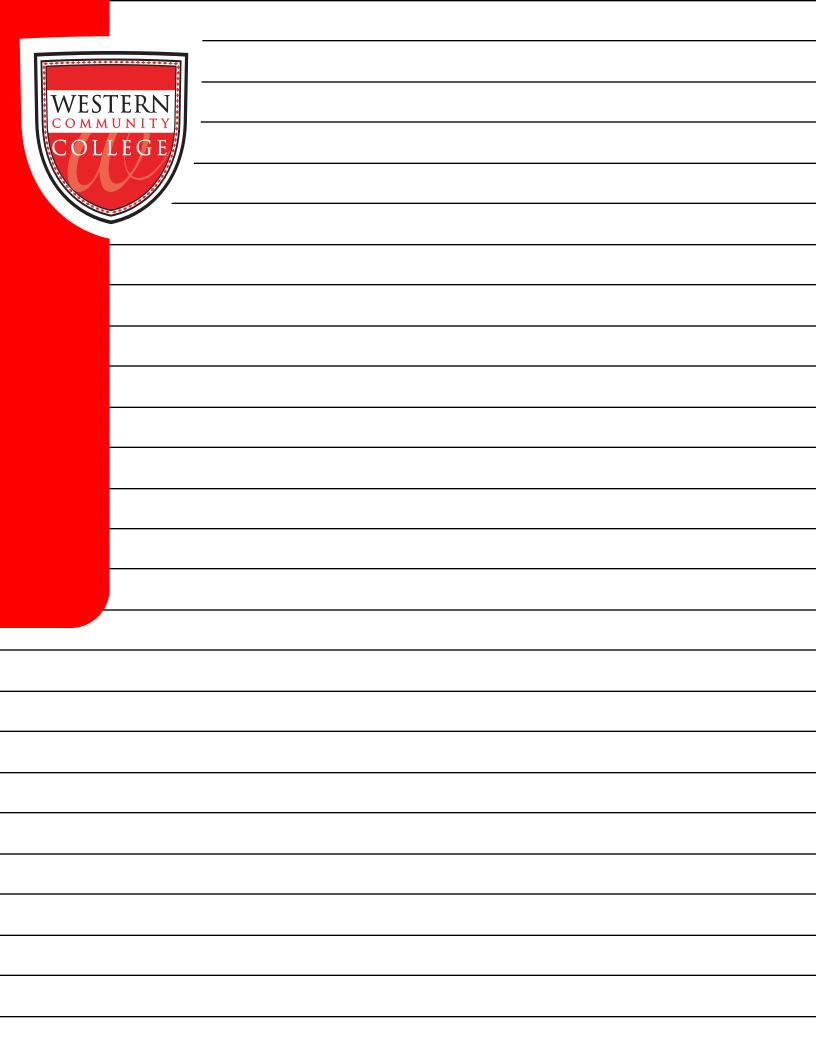## Program Duration

1040 hours / 52 weeks

Course Outline

Name of Course/Subject	# of Hours
DIS 01 Computer Fundamentals and Techniques	40
DIS 02 Data Structures and Algorithms	40
DIS 03 Database Management Systems	60
DCSF 04 Computer Networks and Internet Technologies	40
DIS 04 Software Engineering	60
DIS 05 System Analysis and Design	60
DIS 06 Operating Systems	60
DIS 07 Electronic Commerce and Online Techniques	40
DIS 08 Computer Networks and Security Threats	60
DIS 09 C and Object-Oriented Programming with C++	100
DIS 10 Java Programming and Web Development	120
DIS 11 Computer Graphics and Media Development	100
DIS 12 3D and VFX Technologies Fundamentals	60
DIS 13 Project Management	40
DIS 14 Final Term Project Work and Presentation	180
Total Duration : 1 Year	**1040 hrs**

Fee Structure $

#	PARTICULARS	FEE	REMARKS
1	Registration Fee	$ 250	**Domestic Students**
2	Book Fee	$ 780	
3	Tuition Fee	$ 8320	
4	Course Materials	$ 200	
Total		**$9550**	**International Students**
1	Registration Fee	$ 250	
2	Book Fee	$ 780	
3	Tuition Fee	$ 11960	
4	Course Materials	$ 200	
Total		**$ 13190**	

WESTERN
COMMUNITY
COLLEGE

BRITISH COLUMBIA EQA — EDUCATION QUALITY ASSURANCE

DESIGNATED B.C. Private Training Institutions Branch
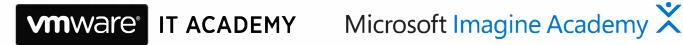
Surrey
Unit 201-8318 120th St.
Surrey, BC, V3W 3N4
Phone: 604.594.3500
Fax: 604.594.3505

Abbotsford
Unit 201-3670 Townline Rd.
Abbotsford, BC, V2T 5W8
Phone: 604.776.1301
Fax: 604.776.1303

South Surrey
Unit 204-15840 24 Ave.
Surrey, BC, V3Z 0G1
Phone: 604.594.3500
Fax: 604.594.3505

info@westerncommunitycollege.ca   abbyinfo@westerncommunitycollege.ca   www.westerncommunitycollege.ca