



DIPLOMA in COMPUTER INFORMATION SCIENCE

Student #:

Name:

Date:

YEAR 1					
	Notes	Course Code	Semester 1 - September	Credit	Mark
ALL OF		CMNS 113	Technical Communications for Info Technology	3	
		COSC 109	Technical Aspects of Operating Systems	3	
		COSC 111	Computer Programming I	3	
		COSC 118	Networks and Telecommunications I	3	
		MATH 139	Mathematics for Information Technology	3	
	Notes	Course Code	Semester 2 - January	Credit	Mark
ALL OF		CMNS 123	Analysis and Reporting for Information Technology	3	
		COSC 121	Computer Programming II	3	
		COSC 126	Systems Analysis and Design	3	
		COSC 131	Visual Programming	3	
		One of: COSC 221 MATH 251	Introduction to Discrete Structures	3	
Co-op					
CO-OP		COSC 101	May to August (Co-op Work Term I) 4 months		
YEAR 2					
	Notes	Course Code	Semester 3 - September	Credit	Mark
ALL OF		COSC 213	Web Development with LAMP	3	
		COSC 219	Client-side Web Systems	3	
		COSC 222	Computer Data Structures	3	
		COSC 236	Object-Oriented Systems Analysis and Design	3	
		COSC 304	Introduction to Database Management Systems	3	
Co-op					
CO-OP		COSC 102	(Co-op Work Term II): 4 months Jan. - Apr.		
		COSC 103	(Co-op Work Term III): 4 months May - Aug.		
		COSC 104	(Co-op Work Term IV): 4 months Sept. - Dec.		
	Notes	Course Code	Semester 4 - January	Credit	Mark
ALL OF		COSC 205	Project Management	3	
		COSC 224	Projects in Computer Science	3	
		COSC 315	Introduction to Operating Systems	3	
			*ELECTIVE	3	
			*ELECTIVE	3	
TOTAL CREDITS				60	AVG

* **ELECTIVES:** Students may choose electives from COSC or NTEN courses. COSC 115, COC 122 and COSC 180 may not be used as electives. Other electives may be available, contact the Computer Science Department Chair.

For full program information, please see the Okanagan College calendar www.okanagan.bc.ca/calendar