Course Planning Sheet
DIPLOMA in COMPUTER INFORMATION SCIENCE

Student #:   **Name:**   **Date:**

			YEAR 1		
	Notes	**Course Code**	**Semester 1 - September**	**Credit**	**Mark**
ALL OF		CMNS 113	Technical Communication I for Info Technology	3	
		COSC 109	Technical Aspects of Operating Systems	3	
		COSC 111	Computer Programming I	3	
		COSC 117	Computer Science Fundamentals	3	
		MATH 139	Mathematics for Information Technology	3	
	Notes	**Course Code**	**Semester 2 - January**	**Credit**	**Mark**
ALL OF		CMNS 123	Technical Communication II for Computer Science	3	
		COSC 121	Computer Programming II	3	
		COSC 126	Systems Analysis and Design	3	
		COSC 118	Networks and Telecommunications I	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 215	Graphical User Interface Programming	3	
		COSC 224	Projects in Computer Science	3	
		COSC 315	Introduction to Operating Systems	3	
			*ELECTIVE	3	
			TOTAL CREDITS	60	AVG

* ELECTIVE: Students may choose an elective from COSC or ICT (formerly 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**