

XML-Advanced (CSDU 79)

(42 hours)

XML is revolutionizing the Internet, offering an easy solution to do business-to-business transactions and improving data management and searching capabilities. This course will focus on using XML technologies in website development. It reviews the students about the basics XML technologies (XML, DTD, Schema, CSS and XSL) learnt in the XML introduction course. It provides in-depth knowledge of developing dynamic data driven web sites to deliver the content in variety of media types (HTML, Text, PDF, Voice). It emphasizes Data binding techniques, DOM, SAX, SOAP, XForms, WML, Database interface using server-side technologies (ASP or JSP or PHP). **Prerequisite:** XML Introduction. **Software required:** Internet Explorer 5 or above; XML editor (EditPlus, EditMLPro or XMLSpy); Microsoft Office 2002 (Word and Access). **Textbook required.**

XML-Introduction (CSDU 50)

(56 hours)

This course introduces the student to the XML, the latest buzzword on the Internet, but becoming more and more widely used in web based applications. It allows the students to apply the different technologies surrounding XML (Name Spaces, Data binding, Cascading Style Sheets - CSS, extensible Style Sheet - XSL, Document Type Definition - DTD, Schema, Open Database Connectivity-ODBC, etc.) to develop web pages based on XML for any e-commerce application. Most emphasis will be done on creating XML documents needed for many different applications. **Prerequisite:** HTML Introduction and knowledge of Microsoft Office (Word and Access). Previous Programming Experience is an added advantage. **Software required:** Internet Explorer 5 or above; XML editor (EditPlus, EditMLPro or XMLSpy); and Microsoft Access. **Textbook required.**

Youth and Legislation (CSCG 35)

(56 hours)

In this course, the student will explore the theoretical and practical underpinnings of trauma and its effects on children, youth and families. Students will also receive information and training on a well established psycho-educational trauma treatment program titled ITTM The Intergenerational Trauma Treatment Model. **Prerequisite:** Introduction to Youth and Youth Cultures, Diploma/Degree in Recreation, Social Service or related field. **Software required:** Real Player and Quick Time. **Note: This course has mandatory group work. Textbook required.**

Youth in Conflict-PFP (CSLO 49)

(45 hours)

Students will examine the application of statutes affecting youth in conflict with the law from a philosophical, contemporary and historical perspective. As well, the context of the Youth Criminal Justice Act, Young Offenders Act, Child and Family Services Act and other relevant legislation, detention, interviewing and processing through the court structure. The ability to summarize and appraise disposition alternatives and extra-judicial measures, which may be employed with a view to aiding and rehabilitating a young person while facilitating public safety and victim response, is developed. **Prerequisites:** Canadian Criminal Justice System, and Community and Social Services. **No textbook required.**

Youth Services and Issues (CSMO 124)

(36 hours)

Explore the role of public library staff in youth advocacy and community partnerships serving youth. Investigate the basics of collection development, programming, space design and readers' advisory services. **Prerequisite:** OSSD, general or advanced level with a pass standing in Grade 12 English at the general level or successful completion of Mature student test. **No textbook required.**