Information Systems Analysts and Consultants

Job Description: Information systems analysts and consultants work with software, hardware, and wiring infrastructure. They plan, manage, and review information systems, and help to improve a company's computer networks, performance, and security. Skills in computer programming, internet and web applications, structured analysis, and data modelling are needed in this profession.

Provincial Hourly Rate: $24.04 - $51.28 / hr

BC Labour Market Outlook 2021-2031: Over 13,110 job openings throughout BC

- [Click here](#) to visit the WorkBC labour market outlook site

Future Opportunities:
Senior Systems Analyst
Information Systems Manager or IT Director

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Skills and Competencies Courses:
Information systems analysts and consultants need skills in technology, critical thinking, reading comprehension, active listening, speaking, and writing. The courses below help improve these skills. *Click on the course titles below for more information:*

Course	Online-Self Directed	Online Instructor Led	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Interpersonal Communication	●	●		●	
Keys to Effective Communication	●	●		●	
Creative Problem Solving	●	●	●	●	●
Critical Thinking	●	●	●	●	●
Time Management	●	●	●	●	●
Persuasive Communication	●	●		●	
Collaborative Problem Solving	●	●		●	
Organizational Skills	●	●	●	●	●

Exploratory Courses:
These courses are a great start for those who are interested in pursuing a career as an information systems analyst. *Click on the course titles below for more information:*

Course	Online-Self Directed	Online Instructor Led	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Introduction to Java Programming	●	●		●	
C++ for the Absolute Beginner	●	●		●	
Introduction to Programming	●	●		●	
Introduction to XML	●	●		●	
Introduction to C# Programming	●	●		●	
Introduction to Python 3 Programming	●	●		●	
Introduction to Cryptography	●	●		●	

Professional Development: These courses are for those who are currently working or have worked in a similar area as this that would like to advance in position and/or would like to grow their knowledge base. *Click on the course titles below for more information:*

	Online-Self Directed	Online Instructor Led	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Intermediate Java Programming	●	●		●	
Intermediate C# Programming	●	●		●	
Advanced Python	●	●		●	
Intermediate SQL	●	●		●	
Python Data Analysis with JupyterLab	●	●		●	

Online-Self Directed Offering: These courses are for those who have moderate computer experience and want a to be able to fit course work around their schedules. These courses are entirely done online with most courses having a 3-month completion time frame. (with some exceptions) These courses can be enrolled in at any time.

Online Instructor Lead: These courses have a structured schedule and are instructor lead. This is a great option for those who have time in the schedules and who need some support of an instructor.

Virtual Face to Face: These courses have a structured schedule and are conducted like a more traditional face to face course that allows instructor and students to communicate in real time and collaborate together in break out rooms.

Instructor Support Add On: These courses can have the option of instructor support added on to the course itself. This is the perfect option for those are new to online courses or just need a bit of extra support and check ins. This option would have more of a structured schedule.

In Class Face to Face: These courses are delivered in the traditional classroom setting. This option is great for courses that have hands on components as well as deeper discussions, role play and a more personal setting.

Customized Private Group Training: If you have a group of people that you want to train at one time, you can have a class that is just for your group. This can be for one course or a group of courses. Group trainings can also be customized to fit the needs of your group.

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