Essentials of Data Networks

Microcredential Part-time <u>School of Energy</u>

Overview

The **Essentials of Data Networks Microcredential** provides a high-level understanding of networking for anyone interested in an IT or related Career. Network administrator, data centre or Web operator, or a computer network technician are entry level careers graduates of this program can choose to pursue.

Delivery: online. <u>See details</u>.

The emphasis in this microcredential is on networking knowledge with several basic skills that are useful for a home or Small Office/Home Office (SOHO) network.

Entrance Requirements

Application processing

Ongoing throughout the year.

Entrance requirements

Successful completion of Grade 10.

Recommended for success

Students should have a general knowledge of how to operate a computer and browse the internet.

International applicants

This program is available to international applicants who will complete the program from outside Canada or who currently have a <u>valid status in Canada [1]</u> other than study permit. International applicants accepted into this program are not eligible for a study permit.

Apply to program

Formal application to the microcredential is not required. Upon successful completion of the <u>courses</u>, email the <u>program contact</u> with your full name, student number, and mailing address to be issued a microcredential.

Scheduled Intakes

Ongoing Flexible Learning (Part-time Studies) intakes: <u>January, April, and September. [2]</u>

Costs & Supplies

Tuition fees

Flexible Learning (Part-time Studies) tuition is charged on a course-by-course basis. Please see the Flexible Learning Tuition & Fees [3] page for more information on domestic and international tuitions.

Courses

Program matrix

Check current availability of courses [4] for this program.

Required Courses:		Credits
XINC 1101 [5]	Network Terminology and Protocols	2.0
XINC 1102 [7]	Network Addressing and Services	2.0
XINC 1103 [9]	Network Connectivity	2.0
Total Credits:		**6.0**

Check current availability of courses [11] for this program.

Digital badge information

For information on how to obtain your course and/or microcredential digital badge, please review our Frequently Asked Questions [12] page.

Transfer credit

Do you have credits from another BC/Yukon post-secondary school? Do you want to know if they transfer to courses here at BCIT? Check out BCIT's Transfer Equivalency Database [13] to find out.

Program Details

Grading

The minimum passing grade is 50 percent.

Program delivery

Online: This program is delivered fully online.

Program location

Courses are offered through distance and online learning [14] .

Graduating & Jobs

Graduates of this program may pursue or explore an entry level career as a network administrator, data centre or Web operator, or a computer network technician.

Faculty, Advisors & Staff

Faculty and Staff

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Programs and courses are subject to change without notice.

List of links found on this page

This list includes all links found on this page for your reference.

[1] https://www.bcit.ca/international-students/permits-visas-status/status-in-canada/
[2] https://www.bcit.ca/flexible-learning/part-time-courses-programs/flexible-learning-key-registration-dates/
[3] https://www.bcit.ca/admission/tuition-fees/flexible-learning/
[4] https://www.bcit.ca/courses/xinc1101,xinc1102,xinc1103/
[5] https://www.bcit.ca/courses/network-terminology-and-protocols-xinc-1101/
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