School of Business and Information Technology

Information Technology Professional

Program Code: ITPP
Length of Program: Two-Year
Awarded Upon Completion: Board of Governors Certificate, ICTC
National ITP Post Graduate Certificate
Starts: September & January

The Information Technology Professional (ITP) program is a two year (four semester) program where students gain highly marketable skills in computer networking and systems administrative support. The program enables students to become proficient in the practices and techniques used in the management of modern IT networking infrastructures including wired and wireless networks. Throughout the program, students will gain proficiency in Windows operating systems, virtualization technologies, Windows Server administration, disaster recovery, and the configuration of networks and network services, security from desktop to enterprise.

The ITP program creates a unique, stimulating learning environment in which students can safely master current workplace business requirements, resulting in a smooth transition from education to employment. Opportunities are provided to learn operating systems, business application deployment and networking technologies. Instructional methodology across all courses integrates discovery – learning techniques, real-life simulations and hands-on applications. Students apply their acquired knowledge and skills to industry-based cases, simulations and projects. In addition, students will expand their business and leadership skills through participating in three collaborative team projects and co-op in the final term. The ITP program provides foundational knowledge for a variety of professional certification exams such as A+, Windows 7 and Cisco CCNA certification. Certification requirements are listed at www.microsoft.com, www.cisco.org and www.comptia.org.

Admission Requirements

A college diploma or university degree.
-or-
Three years of related work experience.

Progression Requirements

This program has a mandatory co-op component. More information on co-op requirements.

Employment Opportunities

The ITP program provides graduates with the skills required to enter the computer support field as a network administrator, network technician, security administrator, desktop support technician, computer technician or help-desk technician. Depending upon the graduate's background beyond this curriculum, he or she may be ready to accept a position as an entry-level enterprise systems administrator.

Tuition Fees

Year	Tuition	CO-OP Fee	Ancillary Fee	Student Government	Student Gov't Health/Dental Plan	Total Annual Fee
1	$11,200.00	N/A	$650.88	$204.76	$183.22	$12,238.86
2	$5,600.00	$750.00	$408.83	$102.38	$183.22	$7,044.43

Note: These fees apply for the 2013-2014 academic year and are subject to change. Fees include books, seven Microsoft exam vouchers and one CompTIA Project+ exam voucher.

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Term 1
ITP XXX1 Communications and Documentation
ITP XXX1 ITIL Foundations
ITP XXX2 Business Office
ITP XXX2 IT Project Management Foundations
ITP XXX6 CompTIA A+
ITP XXX2 CompTIA Network+
ITP XXX2 VMware Virtualization
ITP XXX5 Cisco 1 Networking Fundamentals
ITP XXX2 Semester Project

Term 2
ITP XXX4 Windows 7 Configuring (70-680)
ITP XXX5 Cisco 2 Routing Protocols and Concepts
ITP XXX3 Windows Server Network Infrastructure (70-642)
ITP XXX3 Windows Server Applications Infrastructure (70-643)
ITP XXX3 Windows Server Administration (70-646)
ITP XXX4 Cisco 3 LAN Switching and Wireless
ITP XXX2 Semester Project

Term 3
ITP XXX3 Windows Active Directory (70-640)
ITP XXX4 Exchange Server
ITP XXX1 Wireless Networking Fundamentals
ITP XXX4 Cisco 4 Accessing the WAN
ITP XXX3 Windows Server Enterprise Administration (70-647)
ITP XXX1 CompTIA Security+
ITP XXX3 Linux
ITP XXX2 Semester Project

Term 4-5
CPL 1069 Full Time Work Term

For the most accurate and up-to-date information including all courses and descriptions, please visit www.lambtoncollege.ca