

APPLIED INFORMATION TECHNOLOGY PROGRAM

Program Schedule *February 1998*

Date	Course Title	Wks.	Team Project	Wks.
Feb 02 - Mar 20	Fundamentals of Network Computing	7	Electronic Commerce Project 1	7
Mar 23 - Apr 09	Network Computing Software Development using Visual Basic™ 5 (MOC - Mastering Microsoft Visual Basic™ 5)	3	Electronic Commerce Project 2	3
Apr 10 - Apr 19	Study Break			
Apr 20 - May 29	Network Computing Software Development using Visual Basic™ 5 (MOC - Mastering Microsoft Visual Basic™ 5)	6	Electronic Commerce Project 2	6
Jun 01 - Jun 26	Windows NT™ Network Computing Implementation	4	Electronic Commerce Project 3	4
Jun 29 - July 03	Study Break			
July 06 - July 17	Windows NT™ Network Computing Implementation	2	Electronic Commerce Project 3	2
July 20 - Aug 28	Object-Oriented Programming in Java™	6	Electronic Commerce Project 4	6
Aug 31 - Sept 04	Oracle™ 8 Client/Server Database Design (OOC)	1	Oracle™ 8 Developer 2000 Application Development	1
Sept 07 - Sept 11	Study Break			
Sept 14 - Sept 25	Oracle™ 8 Client/Server Database Administration/ Developer 2000 Graphical Application Development	2	Oracle™ 8 Developer 2000 Application Development	2
Sept 28 - Oct 09	Oracle™ 8 Client/Server Database Programming (OOC)	2	Oracle™ 8 Developer 2000 Application Development	2
Oct 12 - Oct 30	Oracle™ 8 Developer 2000 - Advanced Application Development and Reports Development	3	Oracle™ 8 Developer 2000 Application Development	3

What You Will Learn

Professional Development Skills

- Team Based Problem Solving
- Project Management
- Career Development
- Interpersonal Relations
- Communications/Presentation Skills
- Change Adaptiveness

Network Administration

- Windows 95™
- Windows NT™
- Network and Hardware Support
- Internet Client/Server Implementation (IIS)

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Application Development

- ORACLE™ 8
Including Database Administration
- JAVA™
Including the use of JDBC
- FUNDAMENTALS OF NETWORK COMPUTING
Including Access™ 97, Web design with HTML and FrontPage
- VISUAL BASIC 5
Including VBScript, VBA
- WINDOWS NT NETWORK COMPUTING IMPLEMENTATION
Including TCP/IP, IIS

Methodologies & Tools

- System Design & Analysis
- Microsoft Solutions Framework
- Internet and Intranet

Note: Curriculum is frequently updated to continuously reflect the skills and knowledge required by the IT industry. Collaborative Learning Methodologies enhance in-class instruction. Please see course and project descriptions on the back of this document.

HALIFAX MONCTON OTTAWA TORONTO ATLANTA