



VECTOR TECHNOLOGY INSTITUTE

(Registered by the University Council of Jamaica)

KINGSTON CAMPUS

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General Information

Revision Date: January 2008

COURSE CODE: DCSF / DCSP

COURSE NAME: DIPLOMA IN COMPUTER SYSTEMS TECHNOLOGY

DURATION: 1 Year

DELIVERY METHOD: Day class - Monday – Friday 9:30am – 4:00pm
Evening class and/or Saturday class – Evenings @5:30 – 8:30pm
Saturdays @9:00am – 4:00pm

No. of Credits: 30 credits minimum

Fees: (See Payment Plan)

Courses:

Course No.	Course Name	Credits	Hours
DT01A	Introduction to Computer Systems Operations	3	45
DT02	Basic Electronics	3	45
DT03	Theory of Troubleshooting and Maintenance	3	45
DT04A	Applied Troubleshooting & Maintenance	3	45
DT05	Principles of Networks	3	45
PR02	Programming Concepts (Visual Basic)	4	60
WIN20A	Windows 2000 Technologies - Intermediate	4	60
DA10	Computer Applications Pt. 1 (Microsoft Word / Excel / Internet Explorer)	3	45
EM01	Maths & Statistics	2	30
S001	Research Techniques & Study Skills	1	15
PR01	Information Technology in Business	2	30
		31	465

Semester 1:

- Introduction to Computer Systems Operations
- Basic Electronics
- Theory of Troubleshooting and Maintenance - Part 1
- Computer Applications – Part 1 (Microsoft Word, Excel, Internet Explorer)
- Maths & Statistics
- Research Techniques & Study Skills

Semester 2:

- Windows 2000 Technologies - Intermediate
- Applied Troubleshooting and Maintenance
- Programming Concepts (Visual Basic)
- Principles of Networks
- Information Technology in Business

Entry Requirements: Students are required to have 4 CXC's. English Language is compulsory along with a numeric subject.

If a student fails the matriculation entry by one subject, he/she may be accepted on a probationary basis until the additional subject (pass) is achieved.

The student will not receive his/her award until the matriculation status is satisfied and may be asked to withdraw from the programme if the additional pass is not achieved within the probationary time.