BCIT School of Computing BCCEC Report, October 2011

Diploma Programs

Program Head

Computer Information Technology: Bill Klug (phcstcit@bcit.ca)
Computer Systems Technology: Bill Klug (phcstcit@bcit.ca)

Student Numbers – CST/CIT Diploma

Applications into the CST program for September, 2011, were up 24% from the same time last year. They are up 32% for the CIT program.   For the CST program, we had 3.2 applications per seat and 3.8 applications per seat in the CIT program. (We accept 115 students into the CST program and 46 into the CIT program during our September intake.)

For January, 2012, we plan to accept an additional 23 more students into the CST program, a 50% increase from January of this year. This means a projected intake of 69 new students. The application to seat ratio for January is currently 2.4.

Currently we have 158 first year and 105 second year in the CST program. We have 46 first year and 36 second year students in the CIT program.

Co-op

We have nine students in our co-op program for the period May, 2011, through December, 2011 (eight months).   Eight are CST students and one is in the CIT program.

The minimum GPA for co-op is 70%, but competition has raised the minimum GPA to approximately 80%.

Faculty and facilities

Faculty remains constant with just over 20 full-time, permanent instructors. The department continues to control four general purpose computing labs, five dedicated second-year option labs and a laptop lab. Most labs contain Pentium 4-based machines running Windows 7. Novell enterprise systems are currently being replaced by Microsoft-based solutions. Microsoft Office is replacing Lotus Notes. This conversion will be completed by March, 2012.

Adjustments and accreditation

We have made no significant curriculum changes. The department's Curriculum Committee continues its review of the CIT program. It is anticipated that any changes to the curriculum will not be implemented until September, 2012. The CIT was started in September, 2007, and it had its first graduates in May, 2009.

New Initiatives

The Citrix Lab Manager project went live in September, 2011, with an introductory course in Linux. The course consists of 46 students, divided into two sets of 23 students each. One set are using the virtual machines installed in the Citrix environment and the other set is using the identical VMs installed on the workstations in the lab.   The results of this pilot study will determine expansion and future use of Citrix Lab Manager.

Bachelor of Technology
Program Head

Elsie Au (eau@bcit.ca)

Full-time enrolment for September 2011 and program update

Third year: 38 students
Fourth year: 28 students

The new Games Development option has been offered again in the full time format in September 2011. We currently have 21 students in this option. A dedicated option lab equipped with 24 Macs was set up over the summer.

We continue to offer the full time Networking Security Administration option in September 2011. We currently have 40 students in this option.

Part-time enrolment

In September 2011, part time registration is down about 15% compared to the same time from 2010.