Intro to Computing in the QED - Incoming PhD's

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I will provide your QED userID and password at this mini course. This mini course is designed to give you an introduction to the computing facilities and software in the QED. This course will not be exhaustive, but rather, will give you the tools you will need to get started. Here in the QED, there are many Unix servers that provide a wide array of software. It is crucial that all PhD's student become familiar with at least one econometrics and one mathematics package.

The QED has some of the best computing facilities for PhD's of any economics department in the country. As well, for those who's research carries them into more advanced computing, Queen's has a world-class parallel super computing environment (HPCVL). The lab in Dunning 211 is open 24 hours a day for you to work in. There are computers running both windows and linux in there. As well, you can connect to the servers remotely so that you can run most programs you want from either your office or home computer.

Although many of you will have your own computers, it is highly recommended that you use QED resources. The reason is that the QED provides many programs for your use that would be very expensive for you to put personally on your own computer. Another bonus is that our computers represent an excellent way to back-up your work. You will thank the QED immensely for this if your laptop gets stolen, or your USB key breaks and you would have otherwise lost your work. Session one is meant to provide you with enough knowledge of Unix to be able to connect cross platform and issue basic commands. We will explore the Unix environment and execute programs. We will also have a discussion of online research resources. The second session will give an introduction to some key software packages.

Part One:

- Email in the QED

- Servers and remote computers

- Working with files and directories

- Printing

- Job control, permissions

- Discussion on X-Windows

- Research sources

Part Two:

- Intro to Ox

- Intro to Stata

- Intro to Matlab

- Intro to Latex