# ECE Workstations Lab Introduction: Fall 2025

ECE Workstations Lab Introduction: Fall 2024 (Updated on Sept 9 2024)

An account on the ECE Workstations Lab has been set up for you for your course

work.  Here are a few notes about using this system:

-your username is your UTORid, and the initial password is set to your student

number.  Please use the "passwd" command to set a proper password

ASAP, as this initial default isn't too hard for someone else to

figure out, and dealing with a subverted account is a huge waste of

your time and mine.  Send email to "**tim@eecg.utoronto.ca (mailto:tim@eecg.utoronto.ca)** " if you

have account difficulties or to report any system problem, but only

TAs and the instructors can help with course work questions.

-the ECE Workstations Lab machines are named "**ugNNN.eecg.utoronto.ca (http://ugNNN.eecg.utoronto.ca)** , and are

located in GB243 (ug132.eecg - ug180.eecg), GB251E SF2206 (ug226.eecg -

ug249.eecg), SF2102 (ug201.eecg - ug225.eecg), and SF4102 (ug51.eecg -

ug80.eecg).  The current door code is 16384.

-remote use of all Lab machines via ssh is possible, plus ug250.eecg and

ug251.eecg are old machines which can be used for remote

access only, and ug252.eecg and ug253.eecg are newer remote-only

CUDA-equipped servers.  VNC is the usual GUI remote access method:

the "ece297vnc" command script plus the ECE297S tutorial at

<**[https://www-ug.eecg.utoronto.ca/~tim/vnc-2023.pdf](https://www-ug.eecg.utoronto.ca/~tim/vnc-2023.pdf)**> makes this

pretty easy, or there's an older tutorial version at

<**[https://www-ug.eecg.utoronto.ca/~tim/vnc.pdf](https://www-ug.eecg.utoronto.ca/~tim/vnc.pdf)**> which goes into more

detail.  Use "ruptime -l" to find the least-used machines.


-the Lab computers currently all run Debian "Bookworm".  The standard desktop

is "MATE" (pronounced "ma-tay": it's a South American plant & drink),

which is a continuation of the old Gnome2, but there are minor

differences.  For instance, the standard terminal program is "MATE

Terminal", which is found in the Applications => System Tools menu.


-note that you have a home directory disk quota, which you can check with

the "quota" command, and "du -sk * .??*" will tell you exactly where

your space is being used.  Connect remotely via ssh (not VNC) and

clean up if you accidentally go over the limit.


-course accounts will go away again after the end of the term, so please

make your own copies of any material you wish to keep.  Accounts for

those in ECE undergrad and MEng programs last for the duration of

program enrollment.