

Guidelines on Using the Collaborative Workstations

1. Users must be bona fide UP Engineering students with countersigned I.D.s.
2. Users should be in a group with 3-5 members.
3. Users should have a project to work on. (i.e. machine exercises, machine problems, group presentations, etc)
4. Users are only allowed to use the CWS for 3 hours maximum.
5. Users should submit their countersigned I.D.s and pink card (if available) to the staff in charge at TLC. If without a Pink Card, users shall pay P20/hour.
6. Users are subject to the approved UP Acceptable Use Policy for Information Technology Resources of the UP System.



Collaborative Workstations

THE LEARNING COMMONS (TLC) The
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BLOODSHED Dev-C++

Bloodshed Dev-C++ is a full-featured IDE for the C/C++ programming language.



BLUE J

Blue J is an integrated Java environment specifically designed for introductory teaching.



CEDARLOGIC

CedarLogic is a simple digital logic simulator featuring both low level logic objects.



CADSOFT EAGLE PCB DESIGN

It is a PCB design software made for designing printed circuit board.



C-FREE

C-Free is a professional C/C++ IDE that support multi-compilers.



CODEBLOCKS

Codeblocks is a cross-platform IDE built around wxWidgets, designed to be extensible and configurable.



CYGWIN

Cygwin is a collection of tools which provide a Linux look and feel environment for Windows.



EASY ECLIPSE

It is a freeware that supports IDEs and provides set of development tools.



GCC

GNU Compiler Collection includes front ends for C, C++, Java, and others.



JCREATOR

JCreator is a professional IDE for Java programming.



GIMP

GIMP is a freeware for photo retouching, image composition and image authoring.



GIT

Git is an open source distributed version control system designed to handle everything from small to very large projects with speed and efficiency.



GLADE

It is a RAD tool to enable quick & easy development of user interfaces for the GTK+ & GNOME.



GNU OCTAVE

GNU Octave is a high-level interpreted language for numerical computations.



GOOGLE SKETCHUP

It is a 3D modeling program designed for architecture, engineering and others.



GTK+

GTK+ is a toolkit for creating graphical user interfaces with cross platform compatibility.



IPHONE BROWSER

iPhoneBrowser is a Windows based GUI for manipulating files on the iPhone.



JAVA PLATFORM ME

Java ME is a Java platform designed for embedded systems for mobile devices.



UNITY

Free cross platform game engine (installation limited to 1 workstation due to free license restrictions)



WINSCP

Open source graphical SFTP client for Windows.



NETBEANS

It is an IDE for developing PHP, Java, javascript and others.



NOTEPAD++

It is a free source code editor and that supports many programming languages.



NXCLIENT

NX is for secure remote access, desktop virtualization, and hosted desktop deployment.



PCSPIM

It is a simulator that reads and executes assembly language programs.



PYTHON

It is a general-purpose high-level programming language.



RUBY

A dynamic, open source programming language with a focus on simplicity and productivity.



VIRTUAL BOX

VirtualBox is a powerful x86 and AMD64 / Intel64 virtualization program.



VLC MEDIA PLAYER

VLC is a powerful media player playing most of the media codecs and video formats out there.



SCILAB

Open source, cross-platform numerical computational package and a high level, numerically oriented programming language.



Collaborative Workstation Applications