

# 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.

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# COLLABORATIVE WORKSTATIONS



# Collaborative Workstation Applications

## ANDROID STUDIO

Android Studio is the official IDE for Android application development



## 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.



## C-FREE

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



## CADSOFT EAGLE PCB DESIGN

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



## CEDARLOGIC

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



## 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.



## 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.



## JCREATOR

JCreator is a professional IDE for Java programming.



## 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.



## PYTHON

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



## QTSPIR

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



## RUBY

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



## SCILAB

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



## STRAWBERRY PERL

An open-source Perl implementation for Microsoft Windows.



## UNITY

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



## 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.



## WINSCP

Open source graphical SFTP client for Windows.

