Software in the Labs

To support teaching activities, DEEC has a set of laboratories equipped with work stations. On these computers, a set of software called Base Software is installed, which is installed on all. In addition, other software is also installed, specific to the activities of each laboratory at each moment and the subjects taught there.

On this page, you can consult at all times which base software is installed in all laboratories and which software is installed in each laboratory.

In case it is necessary, teachers can request the installation of additional software in the laboratories, through the Helpdesk service. At the beginning of each semester, orders must be placed with additional advance, since they are times with high requests.

Base Software

Windows

Software	Function	License
7Zip	(Des)Compressing File	Freeware
Adobe Reader	Viewing PDF files	Freeware
CDBurner XP	Burning Optical Disks	Freeware
CutePDF	Generation of PDF Files	Freeware
ESET Nod32	Anti-virues	Comercial
Google Chrome	Web Browser	Freeware
Java JRE	Runtime Java	Freeware
Mozilla Firefox	Browser Web	Freeware
Microsoft Office	Office Productivity	Comercial
Notepad++	Editing text files	Freeware

Putty	SSH Client	Freeware
WinSCP	Browser Ficheiros SFTP/SSH	Freeware
VLC Media Player	Media Player	Freeware

Linux

Software	Function	License
Geany	Editing text files	Freeware
GCC	Software Compiler C/C++	Freeware

Aditional Software

LAI 1

LAI1, located at Tower T, Floor 6, has the following specific software installed:

Software	Function	License
QT Creator	Integrated Development Environment	Freeware
Matlab	High-level language for engineering	Comercial
MySQL Workbench	Database management	Freeware
Visual Studio Professional	Development environment	Comercial

LAI 3

LAI3, located in Tower S, Floor 4, has the following specific software installed:

Software	Function	License
Kinect for Windows	API for Kinect systems	Comercial (protocol Matlab TAH)
Labview	Development of commercial measurement and control systems	Comercial
Matlab	high-level language for commercial engineering	Comercial (license Matlab TAH)
MySQL Workbench	Database management	Freeware

Softkinetic API	API for SofKinetic systems	Freeware
Codeblocks	Development environment	Freeware
Visual Studio Professional	Development environment	Comercial (licenseMicrosoft Dreamspark)

LSRC

LSRC, located at Tower R, Floor 6, has the following specific software installed:

Software	Function	License
Matlab	high-level language for commercial engineering	Comercial
Quartus II Web Edition	Design of FPGA and CPLD	Freeware
Riverbed	Simulation of data networks	Freeware

LSD

LSD, located at Tower R, Floor 6, has the following specific software installed:

Software	Function	License
Matlab	high-level language for commercial engineering	Comercial
Quartus II Web Edition	Design of FPGA and CPLD	Freeware
Visual Studio Professional	Development environment	Comercial (licenciamento Microsoft Dreamspark)
Codeblocks	Development environment	Freeware
MySQL Workbench	Database management	Freeware

LPDS

LPDS, located at Tower S, Floor 5, has the following specific software installed:

Software	Function	License
Matlab	high-level language for commercial engineering	Comercial

Blender	3D Modeling Program	Freeware
QT Creator	Integrated Development Environment	Freeware
Eclipse	Development platform	Freeware
Codeblocks	Development environment	Freeware
Labview	Development of measurement and control systems	Comercial
MySQL Workbench	Database management	Freeware
Visual Studio Profissional	Development environment	Comercial (license Microsoft Dreamspark)

LMI

LMI, located in Tower S, Floor 5, has the following specific software installed:

Software	Function	License
Matlab	high-level engineering language	Comercial
Visual Studio Profissional	Development environment	Comercial (licenciamento Microsoft Dreamspark)
MySQL Workbench	Database management	Freeware
Codeblocks	Development environment	Freeware
Labview	Development of measurement and control systems	Comercial

LT

LT, located at Tower S, Floor 6, has the following specific software installed:

Software	Function	License
Matlab	high-level engineering language	Comercial
Wireshark (c/WinPcap)	Protocol analysis tool	Freeware
Riverbed	Simulation of data networks	Freeware

LC

LC, located in Tower S, Floor 3, has the following specific software installed:

Software	Função	Licença
Matlab	high-level engineering language	Comercial
MySQL Workbench	Database management	Freeware
Visual Studio Profissional	Development environment	Comercial (license Microsoft Dreamspark)

LH

LH, located at Tower S, Floor 6, has the following specific software installed:

Software	Function	License
Matlab	high-level engineering language	Comercial
Labview	Development of measurement and control systems	Comercial
MySQL Workbench	Database management	Freeware
Visual Studio Profissional	Development environment	Comercial (license Microsoft Dreamspark)
Codeblocks	Development environment	Freeware

Revision #2
Created 3 June 2022 13:47:32 by Rafael Ribeiro
Updated 6 June 2022 10:17:21 by Gonçalo Correia