Guide

- VirtualBox Installation
- Filezilla Installation
- Where to find Windows 8
- Windows 8 virtual installation
Downloading Virtual Box

Go to http://virtualbox.org and click “Downloads”
Select VirtualBox for OS X hosts
Download

1. Wait for download to finish

2. Double click the .dmg file to mount it
Double click .pkg file to run installer.
Click **Continue**
Click **Continue**
Click Install
If prompted enter your password
FileZilla Installation
Downloading FileZilla

Go to http://filezilla-project.org and click “Download” and select Mac OS X version to download
Download

1. Wait for download to finish and double click the file to start installer

2. If prompted allow access for installation
Click **Continue**

Welcome to FileZilla installer

Welcome
Click 'Continue' to begin. This will start the installation wizard
Click **Continue**

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**FileZilla Installer**

**Please read our End User License Agreement and Privacy Policy**

**End User License Agreement and Privacy Policy**

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**Privacy Policy:**
Click **Skip**
Click Skip
Installed to Applications

FileZilla Installer was successfully installed!
Windows 8 Download
Open FileZilla

Enter software.sabanciuniv.edu to Host and click Quickconnect
Follow the path `/academic/GAMS/MS-Win`
Drag and drop Windows 8 .iso file to your desired location
Open VirtualBox
Click New
Give name and Continue
Select **RAM** and **Continue**
Create Virtual HD

Hard drive

If you wish you can add a virtual hard drive to the new machine. You can either create a new hard drive file or select one from the list or from another location using the folder icon.

If you need a more complex storage set-up you can skip this step and make the changes to the machine settings once the machine is created.

The recommended size of the hard drive is 25,00 GB.

- Do not add a virtual hard drive
- Create a virtual hard drive now
- Use an existing virtual hard drive file
Select VDI

Oracle VM VirtualBox Manager

Hard drive file type

Please choose the type of file that you would like to use for the new virtual hard drive. If you do not need to use it with other virtualization software you can leave this setting unchanged.

- VDI (VirtualBox Disk Image)
- VMDK (Virtual Machine Disk)
- VHD (Virtual Hard Disk)
- HDD (Parallels Hard Disk)
- QED (QEMU enhanced disk)
- QCOW (QEMU Copy-On-Write)

Create a virtual hard drive now
Use an existing virtual hard drive file

Go Back  Create  Continue
Click Dynamically allocated
Select size and **Continue**
Virtual OS created

Click **Start** to begin installation
Click Folder icon

Select the .iso file you downloaded from /software server
Click **Start**

You will be guided through a usual installation
You have the **Auto capture keyboard** option turned on. This will cause the Virtual Machine to automatically capture the keyboard every time the VM window is activated and make it unavailable to...
You have the Auto capture keyboard option turned on. This will cause the Virtual Machine to automatically capture the keyboard every time the VM window is activated and make it unavailable to The Virtual Machine reports that the guest OS supports mouse pointer integration. This means that you do not need to capture the mouse pointer to be able to use it in your guest OS — all mouse

Windows Setup

Language to install: English (United Kingdom)
Time and currency format: English (United Kingdom)
Keyboard or input method: United Kingdom

Enter your language and other preferences and click "Next" to continue.

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You have the **Auto capture keyboard** option turned on. This will cause the Virtual Machine to automatically **capture** the keyboard every time the VM window is activated and make it unavailable to the guest OS.

The Virtual Machine reports that the guest OS supports **mouse pointer integration**. This means that you do not need to capture the mouse pointer to be able to use it in your guest OS—a mouse pointer can be used directly without any additional steps.

If you need to **repair your computer**, please follow the instructions provided by Microsoft.
Ask IT for a key

Explain properly that you need it for this semester to do your CS201 homework
MICROSOFT SOFTWARE LICENSE AGREEMENT

WINDOWS 8 PRO

Thank you for choosing Microsoft Windows 8 Pro. This is a license agreement between you and Microsoft Corporation (or, based on where you live, one of its affiliates) that describes your rights to use the Windows 8 software. For your convenience, we've organized this agreement into two parts. The first part includes introductory terms phrased in a question and answer format; the Additional Terms and Limited Warranty follow and contain greater detail. You should review the entire agreement, including any linked terms, because all of the terms are important and together create this contract that applies to you. You can review linked terms by pasting the forward link into your browser window once the software is running. The Additional Terms contain a binding arbitration clause and class action waiver. If you live in the United States, these affect your rights to resolve a dispute with Microsoft, and you

☑ I accept the licence terms

Next button
Which type of installation do you want?

**Upgrade: Install Windows and keep files, settings and applications**
The files, settings and applications are moved to Windows with this option. This option is only available when a supported version of Windows is already running on the computer.

**Custom: Install Windows only (advanced)**
The files, settings and applications aren't moved to Windows with this option. If you want to make changes to partitions and drives, start the computer using the installation disc. We recommend backing up your files before you continue.

Help me decide
<table>
<thead>
<tr>
<th>Name</th>
<th>Total size</th>
<th>Free space</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive 0 Unallocated Space</td>
<td>25.0 GB</td>
<td>25.0 GB</td>
<td></td>
</tr>
</tbody>
</table>

**Where do you want to install Windows?**

- **Refresh**
- **Drive options (advanced)**
- **Load driver**

**Next**
Wait for installation to finish.
Settings

Express settings

You can customise the following settings or choose express settings. If you choose express settings, your PC will occasionally send info to Microsoft and will:

- Automatically install important and recommended updates.
- Help to protect your PC from unsafe files and websites.
- Turn on Do Not Track in Internet Explorer.
- Help improve Microsoft software, services and location services by sending us information.
- Check online for solutions to problems.
- Let apps give you personalised content based on your PC's location, name and account picture.
- Turn on sharing and connect to devices on this network.

Learn more about express settings

Privacy statement

Use express settings  Customise
Sign in to your PC

Use your favourite email address as a Microsoft account to sign in to Windows. We won’t send you spam.

Email address

When you sign in to Windows with a Microsoft account, you can:

- Download apps from Windows Store.
- Get your online content in Microsoft applications automatically.
- Synchronise settings online to make PCs look and feel the same—like your browser history, account picture and colour.

Privacy statement

Sign up for a new email address

Sign in without a Microsoft account

Next
Select **account type**

Local account will be enough unless you prefer to use your Microsoft account for previous app purchases.
Sign in to your PC

If you want a password, choose something that will be easy for you to remember but hard for others to guess.

Username: example: John
Password:
Re-enter password:
Password hint:

Always create a password
We’re getting your PC ready

This will take a few minutes
Visual Studio Installation

• Once your virtual Windows Operating System is up and running you must install Visual Studio 12