

# Hints for installing Matlab on your own computer for ENGG1811

# Installing Matlab on your own computer

- As a student of UNSW, you are licensed to install Matlab on your own personal computer for non-commercial purposes. You can install Matlab by downloading it from the Mathworks web site. The download is fairly big, about 1 to 7 GBytes (depending on packages selected).
- Please follow these instructions to **download** and install Matlab **outside your lab time**, preferably outside working hours. If you have any problems, please see a tutor during a help-session.
- To **get started**, you only need to **download two packages** (“MATLAB 9.2” and “Curve Fitting Toolbox 3.5.5”) of around 1 Gb download size in total. If you prefer to install all the available packages, total download size will be more than 7 Gb.
- **IMPORTANT NOTE:** Please **avoid** download from Uniwide **during your lab time slot**. This can be disruptive if many students try to download at the same time during the lab.


# Installing Matlab on your own computer

- There are many different versions of Matlab.
- In the labs, we use Matlab R2013b, and your labs and assignments will be marked using Matlab R2013b.
- However, it may be **easier** for you **to download** one of the **latest** versions (R2017a or R2016b) on your home machine, see the following slides.
- Please make sure that you **do not use** commands and features not covered in this course in your lab or assignment solutions. **Test** your solutions **on a lab machine** before submitting.

<https://www.it.unsw.edu.au/students/software/matlab.html>

Secure | <https://www.it.unsw.edu.au/students/software/matlab.html>

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For Students > Software > MATLAB

## MATLAB

- › [Obtain MATLAB product information \(www.mathworks.com\)](#)
- › [View MATLAB Specific Licensing Conditions](#)
- › [View the Software Distribution Conditions](#)

### MATLAB - Numerical Computing Software

[Download product and view licensing information](#)

**Licence notes:**  
This product is covered by a UNSW-wide site licence and is available at no cost for non-commercial research and teaching purposes.

To obtain this software for installation on UNSW-owned computers or for information on licensing conditions, please contact Software Distribution by emailing your request to [itservicecentre@unsw.edu.au](mailto:itservicecentre@unsw.edu.au).

**Who can purchase/download this software:**

✓	Staff/Faculty	✓	Students (see below)
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**Install and use software on home or personal computer**

✓	Staff	✓	Students (see below)
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**Platforms**

you need to login using your uni-id and password for this download

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## Mathworks Matlab Licensing and Instructions (STUDENTS ONLY)

### Website Registration

#### Standalone Activation (**ONLY FOR UNSW STUDENTS' PRIVATE DEVICES**):

**Please use these instructions if you are installing Matlab on a laptop computer that is owned by a currently enrolled UNSW Student**

- If you have MathWorks account, log in.

If you do not have a MathWorks account, create an account using your **@student.unsw.edu.au** Email address.



<https://au.mathworks.com/login>

In the '**How will you use MathWorks software?**' question answer '**Student Use of MATLAB and Simulink student version**'.

Check your UNSW Student Email account and verify the account.

Log in to your MathWorks account.

- On the top right corner, click 'My Account'.
- Click on 'Add a license'.
- Enter the serial number:



**Important**

XXXX-XXXXX-XXXXX-XXXX-XXXX-XXXXX



**Copy this number**

- The license will appear in your 'My Licenses' list.

Click 'Download' to begin downloading Matlab (UNSW IT recommends to download the latest available B release. E.g. Matlab 2016b).

- Once the download has completed, open the installation file.
- After the installation is completed, log in to the software with the MathWorks account.



**See the following slides for more information**

**If you terminate your relationship with UNSW, you are required to uninstall this software.**

Login on MathWorks at <https://au.mathworks.com/login>

Your login page may look similar to the following screendump...

The screenshot shows the MathWorks Account page. The browser address bar displays <https://au.mathworks.com/mwaccount/>. The page header includes the MathWorks logo and navigation links: Products, Solutions, Academia, Support, Community, Events, Contact Us, How To Buy, and Ashesh. A search bar is located in the top right. Below the header, the page title is "MathWorks Account" and there is a search bar with the text "Search MathWorks.com". The main content area is divided into sections: "My Account" (with links for Profile, Quotes, Orders, and Community Profile), "My Software", and "MATLAB Drive" (with links for Service Requests and Bug Reports). The "My Software" section contains a table with the following data:

License	Label	Option	Use
341489	Student	Total Headcount	Academic

A red box highlights the license number "341489". A yellow box with the text "Click here" and a red arrow points to the license number. Below the table, there are two links: "+ Associate to an additional license" and "+ Get a trial". The "MATLAB Drive" section includes a link for "Hardware Support" with the text "Connect to hardware platforms like Arduino and Raspberry Pi." and a link for "Learn more".



# License Center

Licenses | Trials

Contact support

License: 341489  
Student

Use-Option: Academic - Total Headcount  
Term: Annual

Master License: 30341489  
MATLAB Online: [Access Now](#)

Manage Products

**Install and Activate**

Contact Administrator(s)

## Install and Activate Software on a Computer

### Recommended Method

- STEP 1** Download the installer to the computer you want to activate.
- STEP 2** While connected to the Internet, run the installer to download your product files and activate.

[Download Installer](#)

### RELATED TASKS

- [Activate to Retrieve License File](#)
- [Update License File](#)
- [Deactivate a Computer](#)

### HAVING TROUBLE?

- [How do I activate MATLAB without an internet connection?](#)
- [How do I resolve the error: "Unable to locate required installation files?"](#)

## Downloads

### Download R2017a



R2017a  
Released: 2017-03-08  
[System Requirements](#)  
[Release Highlights](#)

### Download earlier release

- R2016b
- R2016a
- R2015b
- R2015aSP1
- R2015a

**Download either R2017a or R2016b**





## Downloads

### Download R2017a Installer

#### 1. Choose Installer

Windows (64-bit)

Mac OS X (Intel 64-bit)

Linux (64-bit)

#### 2. Download product files

Run the installer and log in as

your uni email

#### Learn MATLAB Now

Learn core MATLAB functionality with this free, interactive, self-paced course.

» [Get Started](#)

#### Helpful Links

[R2017a System Requirements](#)

[View instructions for running the installer](#)

[When do I select my products?](#) ⓘ

- Minimum Required packages: “MATLAB 9.2” and “Curve Fitting Toolbox 3.5.5” (around 1 Gb download size)
- However, you can choose to install all (more than 7 Gb)

The screenshot shows the 'Product Selection' window from the MATLAB installer. The window title is 'Product Selection' and the subtitle is 'Select products to install'. It contains a table with two columns: 'Product' and 'Notes'. The 'Product' column lists various MATLAB toolboxes and their versions, each with a checkbox. The 'Notes' column indicates that all listed products require a download. Two red arrows point to the checkboxes for 'MATLAB 9.2' and 'Curve Fitting Toolbox 3.5.5', which are both checked. The 'Simulink 8.9' row is highlighted in blue. At the bottom of the window, there are navigation buttons: '< Back', 'Next >', 'Cancel', and 'Help'. The MathWorks logo is visible in the bottom right corner.

Product	Notes
<input checked="" type="checkbox"/> MATLAB 9.2	Download Required
<input type="checkbox"/> Simulink 8.9	Download Required
<input type="checkbox"/> Aerospace Blockset 3.19	Download Required
<input type="checkbox"/> Aerospace Toolbox 2.19	Download Required
<input type="checkbox"/> Bioinformatics Toolbox 4.8	Download Required
<input type="checkbox"/> Communications System Toolbox 6.4	Download Required
<input type="checkbox"/> Computer Vision System Toolbox 7.3	Download Required
<input type="checkbox"/> Control System Toolbox 10.2	Download Required
<input checked="" type="checkbox"/> Curve Fitting Toolbox 3.5.5	Download Required
<input type="checkbox"/> Data Acquisition Toolbox 3.11	Download Required
<input type="checkbox"/> Database Toolbox 7.1	Download Required
<input type="checkbox"/> DSP System Toolbox 9.4	Download Required
<input type="checkbox"/> Econometrics Toolbox 4.0	Download Required
<input type="checkbox"/> Embedded Coder 6.12	Download Required
<input type="checkbox"/> Financial Instruments Toolbox 2.5	Download Required
<input type="checkbox"/> Financial Toolbox 5.9	Download Required
<input type="checkbox"/> Fixed-Point Designer 5.4	Download Required
<input type="checkbox"/> Fuzzy Logic Toolbox 2.2.25	Download Required

# Installing Matlab on your own computer

- Follow the rest of the installation steps..