

MATLAB Crash Course for MSc Students

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Introduction Questions

- How many of you have used Matlab?
- How many have coded in another language?
- How many of you have installed Matlab?

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Course objectives:

- The objective of this course is to give an introduction to Matlab and the essentials of Matlab programming.
- This course consists of around nine hours of practical sessions and lectures.
- The best way to learn the software is using it.
- There will be no grades and no such thing as a stupid question.
- Course website: https://courses.maths.ox.ac.uk/course/view.php?id=5727

Introduction

Timetable

Monday 7th October

11:00 – 12:30	Introduction
	Theory 0: Basic operations with the command window
	Practical 0
10.00 15.00	
13:30 – 15:00	
	Theory 1: Scripts, Logic, Control Structures & Anonymous Functions
	Practical 1
15:30 - 17:00	Theory 2: Cell arrays, Functions & Programming
	Practical 2
	1 Tactical 2
Tuesday 8th October	
11:30 - 13:00	Practical 2 (cont.)
	Theory 3: Graphics
	Practical 3
14:00 - 15:00	Practical 3 (cont.)
14.00 10.00	· /
	Theory 4: Built In Functions
15:30 – 17:00	Practical 4