



# 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 eight 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=5192>

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## Timetable

### MONDAY 2ND OCTOBER

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11:00 – 12:30	Introduction Theory 0: Basic operations with the command window Practical 0
13:30 – 15:00	Practical 0 (cont.) Theory 1: Scripts, Logic, Control Structures & Anonymous Functions Practical 1

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### TUESDAY 3RD OCTOBER

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14:00 – 15:00	Practical 1 (cont.) Theory 2: Cell arrays, Functions & Programming Practical 2
15:30 – 16:00	Practical 2 (cont.) Theory 3: Graphics Practical 3

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### THURSDAY 5TH OCTOBER

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14:00 – 15:00	Practical 3 (cont.)
	Theory 4: Built In Functions
15:30 – 16:30	Practical 4

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