

# ACE Workshops Jan 2026 Scan QR code to book ->



Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
29 Dec	30	31	1 Jan	2	3
5	6	7	8	9	10
13:00 Magic Number Guessing - Python Basics; QAHE - Ace			12:30 Tackling Longer Assignments ; QAHE - Ace	16:30 Introduction to Excel Layout and Basic Formatting- Beginners; QAHE - Ace	15:00 Critically Building an Argument ; QAHE - Ace
16:30 Academic Style ; QAHE - Ace					
12	13	14	15	16	17
17:30 Negative Numbers ; QAHE - Ace	16:00 Temperature Converter - Python Basics; QAHE - Ace			10:00 Generating Ideas with Generative AI ; QAHE - Ace	
	19:00 Using Reading in Your Writing Essentials ; QAHE - Ace			12:30 Percentage and Fractions; QAHE - Ace	
19	20	21	22	23	24
12:30 Academic Expectations at Postgraduate/Masters Level ; QAHE - Ace	15:30 Simple Banking Simulator - Python Basics; QAHE - Ace	19:00 Getting Started on Your Assignment ; QAHE - Ace		16:30 Ratios; QAHE - Ace	
	16:30 Excel for calculations and formulae- beginners; QAHE - Ace				
26	27	28	29	30	31
13:30 (3-hour) Create Consumer Review Report with Machine Learning - Python Advanced;	16:30 Algebra Basics; QAHE - Ace	16:30 Writing Introductions and Conclusions; QAHE - Ace			10:00 Generative AI & Criticality; QAHE - Ace
16:30 Data Visualisation - Working with Charts in Excel					

05-Jan Monday 13:00	)
<b>Computing Skills</b>	

#### <u>Magic Number Guessing - Python</u> Basics

Have you ever thought about how the number guessing game can be implemented through programming? In this workshop, we will explore programming concepts, including loops, input, data types, comparison operations and conditionals, and create a number guessing game on Google Colab. Preview these concepts in advance:

https://www.notion.so/Python-Masterclass-

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## 10-Jan Saturday 15:00

### **Study Skills**

#### **Critically Building an Argument**

Explores the differences between descriptive and critical writing and looks at how to develop a line of reasoning to build up arguments in your work.

#### 05-Jan Monday 16:30

**Study Skills** 

#### **Academic Style**

A look at the conventions of academic writing and tips on how to develop your academic style

#### 08-Jan Thursday 12:30

**Study Skills** 

#### **Tackling Longer Assignments**

This workshop explores some of the challenges you might face when tackling longer pieces of writing (including dissertations or projects).

## 09-Jan Friday 16:30

Excel/Data Skills

# Introduction to Excel Layout and Basic Formatting (Beginners)

Master Excel's layout, tabs, and key formatting tools - plus learn how to navigate with pointer shapes and use essential functions like Font, Alignment, and Number.

#### 12-Jan Monday 17:30 Math Skills

#### **Negative Numbers and BIDMAS**

Negative Numbers and BIDMAS BIDMAS/BODMAS guarantee correct calculations. Don't miss it!

#### 13-Jan Tuesday 16:00 Computing Skills

#### <u>Temperature Converter - Python</u> <u>Basics</u>

When you come across a recipe

written in Fahrenheit, do you still convert the temperature to Celsius by hand so it matches what you're used to? In this workshop, we'll look at variables, basic math operations, user input, and data types, and we'll build a temperature converter together in Google Colab. Preview these concepts in advance: https://www.notion.so/Python-Masterclass-

Masterclass-23217f87a3c28024b03af319a2fa206d ?source=copy\_link

### 13-Jan Tuesday 19:00

**Study Skills** 

#### <u>Using Reading in Your Writing</u> Essentials

A look at some of the choices writers can make in introducing their reading in their writing and some problematic areas. Please have one of your own recent drafts or assignments available so that you can consider it in the light of our discussion.

16-Jan Friday 10:00	16-Jan Friday 12:30	19-Jan Monday 12:30	20-Jan Tuesday 15:30
Study Skills	Math Skills	Study Skills	Computing Skills
Generating Ideas with Generative Al	Introduction to Fractions and Percentages and the Four Operations	Academic Expectations at Postgraduate/Masters Level	Simple Banking Simulator - Python Basics
We will discuss how to use generative AI tools in your assignments, ethically and responsibly. We'll look at how to generate possible ideas for assignments using AI tools, how to create useful prompts to input into AI tools and how to critically analyse results from generative AI platforms.	This workshop will refresh your knowledge of fractions and percentages and will practice adding, subtracting, dividing and multiplying with fractions.	An introduction to some of the skills, strategies and tools required to succeed at Postgraduate level and beyond.	Have you ever thought about how your online bank account works? In this workshop, we'll create a simple bank account simulator and explore class, instance, and class methods on Google Colab.  Preview these concepts in advance <a href="https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link">https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</a>
20-Jan Monday 16:30 Excel/Data Skills	21-Jan Wednesday 19:00 Study Skills	23-Jan Friday 16:30 Math Skills	26-Jan Monday 13:30-16:30 Computing Skills
Excel for calculations and formulae (Beginners)  You will be carrying out mathematical operations such as addition, subtraction, multiplication, and division using Excel. We will look at using the fill handle tool with relative cells and how to fix a cell.	Getting Started on Your Assignment  The basics of writing styles and a look at how to approach your assignment in its early stages.	Ratios  A ratio is a comparison of two quantities. Join the workshop to learn more.	(3-hour) Create Consumer Review Report with Machine Learning - Python Advanced  Has the idea of analysing your social media comments come across you? In this workshop, we will analyse the sentiments of social media comments regarding product reviews, comparing two machine learning models. To attend the workshop, please preview data analysis with pandas, vectorization and lemmatization: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206c

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26-Jan	Monday	16:30
Excel/D	Data Ski	lls

# Data Visualisation- Working with Charts in Excel (Beginners)

Learn how to determine the best type of chart to fit your data set and how to work with the chart elements.

## 27-Jan Tuesday 16:30

**Math Skills** 

## Basic Algebra: The Four Operations and the Indices

Learn how to do the + -/x with the letters and numbers and how to power them up or down.

## 28-Jan Wednesday 16:30 Study Skills

# Writing Introductions and Conclusions

This workshop will look at the basic features of effective introductions and conclusions.

#### 31-Jan Saturday 10:00 Study Skills

#### **Generative AI & Criticality**

A look into how to use generative Al tools in a critical way in your studies, with a strong emphasis on the importance of keeping your own voice and adhering to ethical guidelines and your university's academic misconduct policy.

# More Maths & Excel coming soon! Stay tuned in February and March.

Scan the QR code for details. →



#### **ACE on Demand**

Can't attend a workshop?
Time doesn't suit?

Don't worry - you and your classmates can contact us and request a workshop at a time and day that work for you!

Scan the QR code to submit

