



ACE Workshops Jan 2026

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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 16:30 Academic Style ; 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		
12 17:30 Negative Numbers ; QAHE - Ace	16:00 Temperature Converter - Python Basics; QAHE - Ace 19:00 Using Reading in Your Writing Essentials ; QAHE - Ace	14	15	16 10:00 Generating Ideas with Generative AI ; QAHE - Ace 12:30 Percentage and Fractions; QAHE - Ace	17
19 12:30 Academic Expectations at Postgraduate/Masters Level ; QAHE - Ace	20 15:30 Simple Banking Simulator - Python Basics; QAHE - Ace 16:30 Excel for calculations and formulae- beginners; QAHE - Ace	21 19:00 Getting Started on Your Assignment ; QAHE - Ace	22	23 16:30 Ratios; QAHE - Ace	24
26 13:30 (3-hour) Create Consumer Review Report with Machine Learning - Python Advanced; ... 16:30 Data Visualisation - Working with Charts in Excel - ...	27 16:30 Algebra Basics; QAHE - Ace	28 16:30 Writing Introductions and Conclusions; QAHE - Ace	29	30	31 10:00 Generative AI & Criticality; QAHE - Ace

<p>05-Jan Monday 13:00 Computing Skills</p> <p>Magic Number Guessing - Python Basics</p> <p>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-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>05-Jan Monday 16:30 Study Skills</p> <p>Academic Style</p> <p>A look at the conventions of academic writing and tips on how to develop your academic style</p>	<p>08-Jan Thursday 12:30 Study Skills</p> <p>Tackling Longer Assignments</p> <p>This workshop explores some of the challenges you might face when tackling longer pieces of writing (including dissertations or projects).</p>	<p>09-Jan Friday 16:30 Excel/Data Skills</p> <p>Introduction to Excel Layout and Basic Formatting (Beginners)</p> <p>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.</p>
<p>10-Jan Saturday 15:00 Study Skills</p> <p>Critically Building an Argument</p> <p>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.</p>	<p>12-Jan Monday 17:30 Math Skills</p> <p>Negative Numbers and BIDMAS</p> <p>Negative Numbers and BIDMAS BIDMAS/BODMAS guarantee correct calculations. Don't miss it!</p>	<p>13-Jan Tuesday 16:00 Computing Skills</p> <p>Temperature Converter - Python Basics</p> <p>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-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>13-Jan Tuesday 19:00 Study Skills</p> <p>Using Reading in Your Writing Essentials</p> <p>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.</p>

<p>16-Jan Friday 10:00 Study Skills</p> <p><u>Generating Ideas with Generative AI</u></p> <p>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.</p>	<p>16-Jan Friday 12:30 Math Skills</p> <p><u>Introduction to Fractions and Percentages and the Four Operations</u></p> <p>This workshop will refresh your knowledge of fractions and percentages and will practice adding, subtracting, dividing and multiplying with fractions.</p>	<p>19-Jan Monday 12:30 Study Skills</p> <p><u>Academic Expectations at Postgraduate/Masters Level</u></p> <p>An introduction to some of the skills, strategies and tools required to succeed at Postgraduate level and beyond.</p>	<p>20-Jan Tuesday 15:30 Computing Skills</p> <p><u>Simple Banking Simulator - Python Basics</u></p> <p>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: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>
<p>20-Jan Monday 16:30 Excel/Data Skills</p> <p><u>Excel for calculations and formulae (Beginners)</u></p> <p>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.</p>	<p>21-Jan Wednesday 19:00 Study Skills</p> <p><u>Getting Started on Your Assignment</u></p> <p>The basics of writing styles and a look at how to approach your assignment in its early stages.</p>	<p>23-Jan Friday 16:30 Math Skills</p> <p><u>Ratios</u></p> <p>A ratio is a comparison of two quantities. Join the workshop to learn more.</p>	<p>26-Jan Monday 13:30-16:30 Computing Skills</p> <p><u>(3-hour) Create Consumer Review Report with Machine Learning - Python Advanced</u></p> <p>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-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>

26-Jan Monday 16:30 Excel/Data Skills <u>Data Visualisation- Working with Charts in Excel (Beginners)</u> 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 <u>Basic Algebra: The Four Operations and the Indices</u> 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 <u>Writing Introductions and Conclusions</u> This workshop will look at the basic features of effective introductions and conclusions.	31-Jan Saturday 10:00 Study Skills <u>Generative AI & Criticality</u> A look into how to use generative AI 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.
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ACE Workshops Feb 2026

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Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
26 Jan	27	28	29	30	31	1 Feb
13:30 (3-hour) Create Consumer Review Report w... 16:30 Data Visualisation - Working with Charts in Exc...	16:30 Algebra Basics; QAHE - Ace	16:30 Writing Introductions and Conclusions; QAHE - Ace			10:00 Generative AI & Criticality; QAHE - Ace	
2	3	4	5	6	7	8
16:00 Text-based Adventure Game - Python Intermediate; QAHE - Ace	13:00 Tackling Longer Assignment ; QAHE - Ace 19:00 Academic Grammar and Vocabulary; QAHE - Ace	14:00 Excel for calculations and formulae- beginners; QAHE - Ace	13:00 Getting Started on Your Assignment ; QAHE - .. 13:00 Simple Banking Simulator - Python Interme...	15:00 Advanced Reflection; QAHE - Ace		
9	10	11	12	13	14	15
18:00 Reading an Academic Article ; QAHE - Ace	16:00 Analyse Major-dependent Post-university Salaries - Python Intermediate; QAHE...			15:00 Basic Algebra: The Four Operations and the Indices; QAHE - Ace	10:00 Starting with Excel Pivot tables and charts; QA... 11:00 Creating an Academic Poster ; QAHE - Ace	
16	17	18	19	20	21	22
13:00 Visualize Learning Trends of Programming Languages - Python Intermediate; QAHE - Ace	16:00 Introduction to Fractions and Percentages and the Four Operations. ; QAHE - Ace		11:00 Paragraph Structure; QAHE - Ace	10:00 Delivering Group Pre... 14:30 Text-based Adventur... 15:00 Logical and Condition...		
23	24	25	26	27	28	1 Mar
	13:00 (3-hour) Predict Next Day's Stock Price with Mac... 18:00 Critical Thinking for your Studies ; QAHE - Ace	13:30 Negative Numbers and BIDMAS ; QAHE - Ace 19:00 Reflection; QAHE - Ace		15:00 Basic Algebra ; QAHE - Ace		

<p>02-Feb Monday 16:00 Computing Skills</p> <p><u>Text-based Adventure Game - Python Intermediate</u></p> <p>Are you a big fan of RPG games? In this workshop, we'll create a simple text-based adventure game. We will mainly use class, instance, and class methods on Google Colab. Preview these concepts in advance: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>03-Feb Tuesday 13:00 Study Skills</p> <p><u>Tackling Longer Assignment</u></p> <p>This workshop explores some of the challenges you might face when tackling longer pieces of writing (including dissertations or projects). Topics include time management, structuring longer assignments, writing cohesive paragraphs, and developing density and complexity in your writing.</p>	<p>03-Feb Tuesday 19:00 Study Skills</p> <p><u>Academic Grammar and Vocabulary</u></p> <p>A look at different aspects of style and language required for academic writing.</p>	<p>04-Feb Wednesday 13:00 Study Skills</p> <p><u>Academic Expectations at Postgraduate/Masters Level</u></p> <p>An introduction to some of the skills, strategies and tools required to succeed at Postgraduate level and beyond.</p>
<p>04-Feb Wednesday 14:00 Excel/Data Skills</p> <p><u>Excel for calculations and formulae (Beginners)</u></p> <p>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.</p>	<p>05-Feb Thursday 13:00 Study Skills</p> <p><u>Getting Started on Your Assignment</u></p> <p>The basics of writing styles and a look at how to approach your assignment in its early stages.</p>	<p>05-Feb Thursday 13:00 Computing Skills</p> <p><u>Simple Banking Simulator - Python Basics</u></p> <p>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: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>06-Feb Friday 15:00 Study Skills</p> <p><u>Advanced Reflection</u></p> <p>Looks at the importance of reflection, theoretical approaches and structure of reflective writing</p>

<p>09-Feb Monday 18:00 Study Skills</p> <p>Reading an Academic Article</p> <p>This workshop guides students on reading strategies for academic journal articles. It covers the key components of articles and suggests processes for reading efficiently. We discuss how to use articles effectively for different purposes in writing and research.</p>	<p>10-Feb Tuesday 16:00 Computing Skills</p> <p>Analyse Major-dependent Post-university Salaries - Python Intermediate</p> <p>Are you curious about how much graduates from different majors typically earn? In this workshop, we'll explore historical data and find out post-university salaries of different majors on Google Colab. Preview Python fundamentals in advance: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>13-Feb Friday 15:00 Math Skills</p> <p>Basic Algebra: The Four Operations and the Indices</p> <p>Learn how to do the + - / x with the letters and numbers and how to power them up or down.</p>	<p>14-Feb Saturday 11:00 Excel/Data Skills</p> <p>Starting with Excel Pivot tables and charts (Beginners)</p> <p>Learn how to create pivot tables and charts to calculate, summarize, and analyse data so you can see comparisons, patterns, and trends in your data. Attend the Excel Starter workshop or book a one-to-one tutorial to learn the basics before you attend this workshop.</p>
<p>14-Feb Saturday 11:00 Study Skills</p> <p>Creating an Academic Poster</p> <p>A look at some functions and purposes of academic posters, where to start, and using PowerPoint Features.</p>	<p>16-Feb Monday 13:00 Computing Skills</p> <p>Visualize Learning Trends of Programming Languages - Python Intermediate</p> <p>Why do you learn Python? Why is it popular? In this workshop, we'll explore historical data of Stack Overflow posts and visualize the popularity of different programming languages via pandas and matplotlib on Google Colab. Preview Python fundamentals in advance: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>17-Feb Tuesday 16:00 Math Skills</p> <p>Introduction to Fractions and Percentages and the Four Operations</p> <p>This workshop will refresh your knowledge of fractions and percentages and will practice adding, subtracting, dividing and multiplying with fractions.</p>	<p>19-Feb Thursday 11:00 Study Skills</p> <p>Paragraph Structure</p> <p>This session examines what a paragraph is, its function within an assignment, its essential components, and possible structural options.</p>

<p>20-Feb Friday 10:00 Study Skills</p> <p><u>Delivering Group Presentations</u></p> <p>A discussion on elements of a good presentation, tackling challenges of group work, and some models and theories you can apply.</p>	<p>20-Feb Friday 14:30 Computing Skills</p> <p><u>Text-based Adventure Game - Python</u></p> <p>Are you a big fan of RPG games? In this workshop, we'll create a simple text-based adventure game. We will mainly use class, instance, and class methods on Google Colab. Preview these concepts in advance: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>20-Feb Friday 15:00 Excel/Data Skills</p> <p><u>Logical and Conditional Functions in Excel</u></p> <p>Learn how to use IF, AND OR Functions in Excel for data analysis</p>	<p>24-Feb Tuesday 13:00-16:00 Computing Skills</p> <p><u>(3-hour) Predict Next Day's Stock Price with Machine Learning - Python Advanced</u></p> <p>Are you interested in stock investing? Have you ever wondered whether you could predict stock prices? In this workshop, we'll explore how to use an LSTM neural network to forecast time-series data, discuss its limitations, and learn how to apply it effectively. Preview Python fundamentals in advance: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>
<p>24-Feb Tuesday 18:00 Study Skills</p> <p><u>Critical Thinking for your Studies</u></p> <p>This session will consider what critical thinking is in an academic context, and how it can be applied to reading sources and writing assignments.</p>	<p>25-Feb Wednesday 13:30 Math Skills</p> <p><u>Negative Numbers and BIDMAS</u></p> <p>BIDMAS/BODMAS guarantee correct calculations. Don't miss it!</p>	<p>25-Feb Wednesday 19:00 Study Skills</p> <p><u>Reflection</u></p> <p>Looks at the importance of reflection, theoretical approaches and structure of reflective writing.</p>	<p>27-Feb Friday 15:00 Math Skills</p> <p><u>Basic Algebra: The Four Operations and the Indices</u></p> <p>Learn how to do the + - / x with the letters and numbers and how to power them up or down.</p>



ACE Workshops March 2026

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Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
23 Feb	24 13:00 (3-hour) Predict Next Day's Stock Price with Machine Learning - Python Advanced; QAHE - Ace 18:00 Critical Thinking for your Studies ; QAHE - Ace	25 13:30 Negative Numbers and BIDMAS ; QAHE - Ace 19:00 Reflection; QAHE - Ace	26	27 15:00 Basic Algebra ; QAHE - Ace	28	1 Mar
2 15:00 Proof Reading and editing; QAHE - Ace	3 16:00 Regression and Correlation for Living and Wellbeing - Python Advanced; QAHE - Ace	4	5 16:00 Analyse Major-dependent Post-university Salaries - Python Intermediate ; QAHE - Ace	6	7 10:00 Starting with Excel Pivot tables and charts; QAHE - Ace	8
9 15:30 Membership System (OOP) Concept - Python Intermediate; QAHE - Ace	10	11 16:00 Understanding and interpreting Descriptive Statistics; QAHE - Ace	12	13 12:00 Recording Narrated Presentations - Live Demo; QAHE - Ace	14 10:00 Academic Grammar and Vocabulary ; QAHE - Ace 12:00 Ratios; QAHE - Ace	15
16 10:00 Using Reading in Your Writing ; QAHE - Ace	17 19:00 Getting Started on Your Assignments ; QAHE - Ace	18	19	20 10:00 Introduction to Fractions and Percentages and the Four Operations; QAHE - Ace	21	22
23	24 16:00 Introduction to correlation and Excel scatter graphs- Data Analysis; QAHE - Ace	25 18:00 Critical Thinking for your Studies ; QAHE - Ace	26 16:00 Python x AI x Data Analysis with Google Colab; QAHE - Ace	27 15:00 Academic Style; QAHE - Ace	28	29
30	31	1 Apr	2	3	4	5

<p>02-March Monday 15:00 Study Skills</p> <p><u>Proofreading and Editing</u></p> <p>This workshop explores the importance of improving written academic work through teaching strategies for editing and proofreading academic work.</p>	<p>03-March Tuesday 16:00 Computing Skills</p> <p><u>Regression and Correlation for Living and Wellbeing - Python Advanced</u></p> <p>Have you wondered if your sleeping hours and stress level affect your academic performance? In this workshop, we'll explore survey data and apply NumPy, Pandas and Matplotlib to visualize the correlation between different factors and to simulate the equation. Preview Python fundamentals in advance: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>05-March Thursday 16:00 Computing Skills</p> <p><u>Analyse Major-dependent Post-university Salaries - Python Intermediate</u></p> <p>Are you curious about how much graduates from different majors typically earn? In this workshop, we'll explore historical data and find out post-university salaries of different majors on Google Colab. Preview Python fundamentals in advance: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>07-March Saturday 10:00 Excel/Data Skills</p> <p><u>Starting with Excel Pivot tables and charts (Beginners)</u></p> <p>Learn how to create pivot tables and charts to calculate, summarize, and analyse data so you can see comparisons, patterns, and trends in your data. Attend the Excel Starter workshop or book a one-to-one tutorial to learn the basics before you attend this workshop.</p>
<p>09-March Monday 15:30 Computing Skills</p> <p><u>Membership System (OOP) Concept - Python Intermediate</u></p> <p>Are you confused with self in Python or this in Java? In this workshop, we'll simulate a membership system through which we will learn the concept of object-oriented programming with Python class. Preview Python fundamentals in advance: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>11-March Wednesday 16:00 Excel/Data Skills</p> <p><u>Understanding and Interpreting Descriptive Statistics</u></p> <p>This workshop will help you use Data Analysis Toolpak to create a Descriptive Statistics output and interpret the findings.</p>	<p>13-March Friday 12:00 Study Skills</p> <p><u>Recording Narrated Presentations - Live Demo</u></p> <p>A look at some functions and purposes of academic posters, where to start, and using PowerPoint Features.</p>	<p>14-March Saturday 10:00 Study Skills</p> <p><u>Academic Grammar and Vocabulary</u></p> <p>A look at different aspects of style and language required for academic writing.</p>

<p>14-March Saturday 10:00 Math Skills</p> <p>Ratios</p> <p>A ratio is a comparison of two quantities. Join the workshop to learn more.</p>	<p>16-March Monday 10:00 Study Skills</p> <p>Using Reading in Your Writing</p> <p>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.</p>	<p>17-March Tuesday 19:00 Study Skills</p> <p>Getting Started on Your Assignments</p> <p>Tips on understanding the brief and organising yourself to start your assignment</p>	<p>20-March Friday 10:00 Math Skills</p> <p>Introduction to Fractions and Percentages and the Four Operations</p> <p>This workshop will refresh your knowledge of fractions and percentages and will practice adding, subtracting, dividing and multiplying with fractions.</p>
<p>24-March Tuesday 16:00 Excel/Data Skills</p> <p>Introduction to correlation and Excel scatter graphs - Data Analysis</p> <p>This workshop will look at the concept of correlation and how to make a scatter graph for a set of data in Excel to visualise correlation between two variables. "</p>	<p>25-March Wednesday 18:00 Study Skills</p> <p>Critical Thinking for your Studies</p> <p>This session examines what a paragraph is, its function within an assignment, its essential components, and possible structural options.</p>	<p>26-March Thursday 13:30 Computing Skills</p> <p>Python x AI x Data Analysis with Google Colab</p> <p>Do you know how powerful Google Colab is? In this workshop, we will delve into the use of Google Colab in the integration of LLM (Gemini) to your Python codes in your daily data analysis task. Preview data analysis with pandas in advance: https://www.notion.so/Python-Masterclass-23217f87a3c28024b03af319a2fa206d?source=copy_link</p>	<p>27-March Friday 15:00 Study Skills</p> <p>Academic Style</p> <p>A look at the conventions of academic writing and tips on how to develop your academic style.</p>
<p>ACE on Demand</p> <p>Can't attend a workshop? Time doesn't suit?</p> <p>Don't worry - you and your classmates can contact us and request a workshop at a time and day that work for you!</p> <p>Scan the QR code to submit your request.</p>		<p>Can't attend a workshop? Time doesn't suit?</p> <p>Don't worry - you and your classmates can contact us and request a workshop at a time and day that work for you!</p> <p>Scan the QR code to submit your request.</p>	